SOLAOPUR ZILHA SAMAJSEVA MANDAL'S

Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup

Criterion – I

1.1.1

The Institution ensures effective curriculum delivery through a well-planned and documented process (Qualitative Metrics)

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Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup

Internal Quality Assurance Cell (IQAC)

NOTICE & AGENDA, MINUTES OF THE MEETINGS, AND ACTION TAKEN REPORTS (ATRs)

Academic Year: 2015-16

Estd. 26 July 2001

"समाजसेवा हीच ईशसेवा"

Solapur Zilla Samaj Seva Mandal's

SANTOSH BHIMRAO PATIL ARTS, COMMERCE & SCIENCE COLLEGE, MANDRUP.

Tal. South Solapur, Dist. Solapur - 413 221.

* NAAC Accredited 'B' Grade

* Affiliated to Punyashlok Ahilyadevi Holkar Solapur University, Solapur.

Founder

Late D. S. Kamale Guruji

Principal : Dr. B. M. Bhanje M.A., Ph.D.

Ph. & Fax : 0217-Offi. 2255847, Principal 2255151, Mob.: 09423330864 E-mail : sbpcollegemandrup@rediffmail.com, website : sbpcollegemandrup.com

Ref. No. SBPC/IQAC/2015-16/34

Date : 15/06/2015

To

Prin. Dr. B. M. Bhanje
SBP College,
Mandrup

NOTICE

A meeting of the members of the IQAC, Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup with the alumni of the institution will be held in the meeting hall of the college on 23/06/2015 at 11:00 am. Kindly attend the meeting on time.

AGENDA

1) Confirmation of the minutes of the previous meeting of the IQAC held on 22/11/2014.
2) Discussion about the submission of AQAR: 2014-15 to NAAC.
3) Discussion about the proposal of IQAC to be submitted to UGC.
4) Any other matter with the permission of the chair.

Principal,
Santosh Bhimrao Patil Arts, Comm
& Science College, Mandrup

Minutes

Meeting of the IQAC, Santosh Bhimrao Patil College, Mandrup was held in the college meeting hall on 23/06/2015 at 11.00 a.m. under the chair of the principal.

Sr. No.	Name of the Member	Designation	Representation	Signature
1	Prin. Dr. B. M. Bhanje	Chairperson	Principal	
2	Shri. N. B. Badnore	Member	Management	
3	Shri. N. A. Birajdar	Member	Management	
4	Shri. C. S. Mulage	Coordinator	Teacher	
5	Dr. Annie John	Member	External Expert	
6	Dr. S. M. Todkari	Member	External Expert	
7	Dr. Changonda Havinale	Member	Stakeholder (Society)	
8	Dr. Shashikant Ahankari	Member	Stakeholder (Society)	
9	Shri. R. M. More	Member	Teacher	
10	Dr. S. N. Kadam	Member	Teacher	
11	Dr. S. S. Toravi	Member	Teacher	
12	Shri. J. L. More	Member	Teacher	
13	Shri. V. S. Gadagi	Member	Teacher	
14	Shri. H. L. Jadhav	Member	Teacher	
15	Smt. B. S. Kore	Member	Teacher	
16	Shri. G. D. Jalwadi	Member	Administration	
17	Shri. C. K. Gherade	Member	Administration	
18	Shri. Somnath Jawalkote	Member	Parents	
19	Shri. Ramesh Deshpande	Member	Parents	
20	Shri. M. S. Kakkalmeli	Member	Alumni	
21	Shri. V. M. Shille	Member	Alumni	

Minutes of the Meeting:

Subject 1: To read and approve the minutes of the previous meeting.

Resolution 1: It was resolved to read and approve the minutes of the previous meeting of the IQAC held on22/11/2014.

Proposer: Shri. J. L. More

Seconder: Shri. G. D. Jalwadi

The resolution was approved by the all.

Subject 2: Submission of AQAR.

Resolution 2: It was resolved to submit the AQAR: 2014-15 to NAAC at the earliest.

Proposer: Dr. S. N. Kadam

Seconder: Dr. S. S. Toravi

The resolution was approved by the all.

Subject 3: Submission of IQAC proposal to UGC.

.Resolution 3: It was resolved to submit IQAC proposal and the proposal forRemedial Coaching to UGC.

Proposer: Smt. B. S. Kore

Seconder: Shri. H. L. Jadhav

As no other issue came up for the discussion, the meeting was adjourned after the vote of thanks.

Principal,
Santosh Bhimrao Patil Arts,Comm.
& Science College, Mandrup.

Action Taken Report of the IQAC Meeting held on 23/06/2015

1) The AQAR: 2014-15 was submitted to NAAC on 13/08/2015.

2) IQAC Proposal was submitted to UGC.

Principal,
Santosh Bhimrao Patil Arts,Comm.
& Science College, Mandrup.

Estd. 26 July 2001

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Ref. No. SBPC/IQAC/2015-16 Date : 15/07/2015

To

Prin. Dr. B. M. Bhanje

SBP College,

Mandrup

NOTICE

A meeting of the members of the IQAC, Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup will be held in the meeting hall of the college at 12:00 pm on 23/07/2015. Kindly attend the meeting on time.

AGENDA

1) Confirmation of the minutes of the previous meeting of the IQAC held on 23/06/2015.
2) Discussion about the online submission of proposals by the faculty for Minor Research Projects to UGC.
3) Discussion about the preparation for Academic and Administrative Audit of the college (2012-13 to 2014-15).
4) Any other matter with the permission of the chair.

Principal,
Santosh Bhimrao Patil Arts, Comm.
& Science College, Mandrup.

Minutes

Meeting of the IQAC, Santosh Bhimrao Patil College, Mandrup was held in the college meeting hall on 23/07/2015 at 12.00 p.m. under the chair of the principal.

Sr. No.	Name of the Member	Designation	Representation	Signature
1	Prin. Dr. B. M. Bhanje	Chairperson	Principal	
2	Shri. N. B. Badnore	Member	Management	
3	Shri. N. A. Birajdar	Member	Management	Absent
4	Shri. C. S. Mulage	Coordinator	Teacher	
5	Dr. Annie John	Member	External Expert	
6	Dr. S. M. Todkari	Member	External Expert	
7	Dr. Changonda Havinale	Member	Stakeholder (Society)	
8	Dr. Shashikant Ahankari	Member	Stakeholder (Society)	
9	Shri. R. M. More	Member	Teacher	
10	Dr. S. N. Kadam	Member	Teacher	
11	Dr. S. S. Toravi	Member	Teacher	
12	Shri. J. L. More	Member	Teacher	
13	Shri. V. S. Gadagi	Member	Teacher	
14	Shri. H. L. Jadhav	Member	Teacher	
15	Smt. B. S. Kore	Member	Teacher	
16	Shri. G. D. Jalwadi	Member	Administration	
17	Shri. C. K. Gherade	Member	Administration	
18	Shri. Somnath Jawalkote	Member	Parents	
19	Shri. Ramesh Deshpande	Member	Parents	
20	Shri. M. S. Kakkalmeli	Member	Alumni	
21	Shri. V. M. Shille	Member	Alumni	

Other staff present to the meeting:

1) Shri. M. P. Kasabe
2) Shri. B. N. Adatrao
3) Shri. N. D. Bansode
4) Shri. D. K. Dede
5) Shri. M. C. Hajare
6) Shri. R. M. Kale
7) Shri. V. N. Gaikwad

Minutes of the Meeting:

Subject 1: To read and approve the minutes of the previous meeting.

Resolution 1: It was resolved to read and approve the minutes of the previous meeting of the IQAC held on23/06/2015

Proposer: Shri. V. S. Gadagi

Seconder: Shri. B. N. Adatrao

The resolution was approved by the all.

Subject 2: Submission MRPs.

Resolution 2: It was resolved to do online submission of proposals by the faculty for Minor Research Projects to UGC.

Proposer: Shri. M. P. Kasabe

Seconder: Smt. B. S. Kore

The resolution was approved by the all.

Subject 3: Preparation for AAA.

Resolution 3: It was resolved to do preparation for Academic & Administrative Audit of the college (2012-13 to 2014-15).

Proposer: Dr. S. N. Kadam

Seconder: Shri. V. N. Gaikwad

The resolution was approved by the all.

As no other issue came up for the discussion, the meeting was adjourned after the vote of thanks.

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup

Action Taken Report of the IQAC Meeting held on 23/07/2015

1) The following faculty members submitted proposals for Minor Research Project to UGC:

   i) Dr. S. N. Kadam

   ii) Shri. J. L. More

   iii) Shri. D. K. Dede

   iv) Shri. M. C. Hajare

2) The Academic and Administrative Audit (AAA) of the college (2012-13 to 2014-15) was done by the committee appointed by Solapur University, Solapur.

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup

Estd. 26 July 2001

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Ref. No. SBPC/IQAC/2015-16

Date : 21/07/2015

To

Prin. Dr. B.M. Bhanje

SBP College,

Mandrup

NOTICE

A meeting of the members of the IQAC, Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup will be held in the meeting hall of the college at 12:00 pm on 30/07/2015. Kindly attend the meeting on time.

AGENDA

1) Confirmation of the minutes of the previous meeting of the IQAC held on 23/07/2015.
2) Discussion about creating more conducive atmosphere for research by encouraging the faculty and the students to undertake research.
3) Any other matter with the permission of the chair.

Principal,

Santosh Bhimrao Patil Arts, Comm. & Science College, Mandrup

Minutes

Meeting of the IQAC, Santosh Bhimrao Patil College, Mandrup was held in the college meeting hall on 30/07/2015 at 12.00 p.m. under the chair of the principal.

Sr. No.	Name of the Member	Designation	Representation	Signature
1	Prin. Dr B. M. Bhanje	Chairperson	Principal	
2	Shri. N. B. Badnore	Member	Management	N Badnore
3	Shri. N. A. Birajdar	Member	Management	Absent
4	Shri. C. S. Mulage	Coordinator	Teacher	Mulage
5	Dr Annie John	Member	External Expert	
6	Dr S. M. Todkari	Member	External Expert	
7	Dr Changonda Havinale	Member	Stakeholder (Society)	
8	Dr Shashikant Ahankari	Member	Stakeholder (Society)	
9	Dr S. N. Kadam	Member	Teacher	
10	Dr S. S. Toravi	Member	Teacher	
11	Shri. J. L. More	Member	Teacher	
12	Shri. V. S. Gadagi	Member	Teacher	
13	Shri. H. L. Jadhav	Member	Teacher	
14	Shri. R. M. More	Member	Teacher	
15	Smt. B. S. Kore	Member	Teacher	
16	Shri. G. D. Jalwadi	Member	Administration	
17	Shri. C. K. Gherade	Member	Administration	
18	Shri. Somnath Jawalkote	Member	Parents	S. Jawalkote
19	Shri. Ramesh Deshpande	Member	Parents	R. Deshpande
20	Shri. M. S. Kakkalmeli	Member	Alumni	Kakkalmeli
21	Shri. V. M. Shille	Member	Alumni	Shille.

Other staff present to the meeting:

1) Shri. M. P. Kasabe
2) Shri. B. N. Adatrao
3) Shri. N. D. Bansode
4) Shri. D. K. Dede
5) Shri. M. C. Hajare
6) Shri. R. M. Kale
7) Shri. V. N. Gaikwad

Minutes of the meeting:

Subject 1: To read and approve the minutes of the previous meeting.

Resolution 1: It was resolved to read and approve the minutes of the previous meeting of the IQAC held on 23/07/2015.

Proposer: Shri. M. P. Kasabe

Seconder: Shri. B. N. Adatrao

The resolution was approved by all.

Subject 1: To create more conducive atmosphere for research.

Resolution 1: It was resolved to create more conducive atmosphere for research and encourage the faculty and the students to undertake research.

Proposer: Dr S. N. Kadam

Seconder: Dr S. S. Toravi

The resolution was approved by all.

As no other issue came up for discussion, the meeting was adjourned after the vote of thanks.

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup.

Action Taken Report of the IQAC Meeting held on 30/07/2015

1) A student seminar of B. Com. III was organized wherein 26 students presented their research papers.

2) Students were encouraged to participate in research paper presentation competitions and conferences. As a result, Kum. Shruti Kamale of B. Com. III won third prize in the research paper presentation competition organized by Solapur University, Solapur and Arthshastra Parishad, and Shri. Mahesh Sonawane of B. A. III presented his research paper at a state level History Conference organized by Vasundhara College, Solapur and won the first prize.

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mangrup.

Estd. 26 July 2001

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Ref. No. SBPC/IQAC/2015-16

Date : 26 / 11 / 2015

To

Prin. Dr. B.M. Bhanje

SBP College,

Mandrup

NOTICE

A meeting of the members of the IQAC, Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup will be held in the meeting hall of the college at 11:00 am on 01/12/2015. Kindly attend the meeting on time.

AGENDA

1) Confirmation of the minutes of the previous meeting of the IQAC held on 30/07/2015.
2) Discussion about taking feedback on the teachers by the students.
3) Discussion about organizing various activities for the benefit of the students.
4) Any other matter with the permission of the chair.

Principal,

Santosh Bhimrao Patil Arts, Comm & Science College, Mandrup.

Minutes

Meeting of the IQAC, Santosh Bhimrao Patil College, Mandrup was held in the college meeting hall on 01/12/2015 at 11.00 a.m. under the chair of the principal.

Sr. No.	Name of the Member	Designation	Representation	Signature
1	Prin. Dr. B. M. Bhanje	Chairperson	Principal	
2	Shri. N. B. Badnore	Member	Management	
3	Shri. N. A. Birajdar	Member	Management	Absent
4	Shri. C. S. Mulage	Coordinator	Teacher	
5	Dr. Annie John	Member	External Expert	
6	Dr. S. M. Todkari	Member	External Expert	
7	Dr. Changonda Havinale	Member	Stakeholder (Society)	
8	Dr. Shashikant Ahankari	Member	Stakeholder (Society)	
9	Shri. R. M. More	Member	Teacher	
10	Dr. S. N. Kadam	Member	Teacher	
11	Dr. S. S. Toravi	Member	Teacher	
12	Shri. J. L. More	Member	Teacher	
13	Shri. V. S. Gadagi	Member	Teacher	
14	Shri. H. L. Jadhav	Member	Teacher	
15	Smt. B. S. Kore	Member	Teacher	
16	Shri. G. D. Jalwadi	Member	Administration	
17	Shri. C. K. Gherade	Member	Administration	
18	Shri. Somnath Jawalkote	Member	Parents	
19	Shri. Ramesh Deshpande	Member	Parents	
20	Shri. M. S. Kakkalmeli	Member	Alumni	
21	Shri. V. M. Shille	Member	Alumni	

Minutes of the Meeting:

Subject 1: To read and approve the minutes of the previous meeting.

Resolution 1: It was resolved to read and approve the minutes of the previous meeting of the IQAC held on30/07/2015

Proposer: Shri. J. L. More

Seconder: Dr. S. N. Kadam

The resolution was approved by the all.

Subject 2: Taking the students' feedback on the teachers.

Resolution 2: It was resolved to take the students' feedback on the teachers.

Proposer: Shri. H. L. Jadhav

Seconder: Smt. B. S. Kore

The resolution was approved by the all.

Subject 3: Organizing various activities in the second term.

Resolution 3: It was resolved to organize various activities in the second term of the present academic year.

Proposer: Shri. V. S. Gadagi

Seconder: Shri. R. M. More

The resolution was approved by the all.

As no other issue came up for the discussion, the meeting was adjourned after the vote of thanks.

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup.

Action Taken Report of the IQAC Meeting held on 01/12/2015

1) Various expert lectures were organized during the second term.

2) Feedback by the students on the faculty was taken.

Principal,
Santosh Bhimrao Patil Arts,Comm.
& Science College, Mandrup.

Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup

Internal Quality Assurance Cell (IQAC)

NOTICE & AGENDA, MINUTES OF THE MEETINGS, AND ACTION TAKEN REPORTS (ATRs)

Academic Year: 2016-17

Estd. 26 July 2001

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Ref. No. SBPC/IQAC/2016-17

Date : 14/07/2016

To

Prin. Dr. B.M. Bhanje
SBP College,
Mandrup

NOTICE

A meeting of the members of the IQAC, Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup with the alumni of the institution will be held in the meeting hall of the college on 23/07/2016 at 11:00 am. Kindly attend the meeting on time.

AGENDA

1) Confirmation of the minutes of the previous meeting of the IQAC held on 01/12/2015.
2) Screening of the API Forms of the teachers due for placement.
3) Approval to the activities to be conducted during the academic year 2016-17.
4) Any other matter with the permission of the chair.

Principal,
Santosh Bhimrao Patil Arts, Comm.
& Science College, Mandrup

Minutes of the Meeting of IQAC, Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup held on 23/07/2016

Meeting of the members of IQAC, Santosh Bhimrao Patil College, Mandrup was held in the Meeting Hall of the college on 23/07/2016 at 11:00 a.m. under the chair of the principal. The following members were present to the meeting:

1) Prin. Dr B M Bhanje (in the chair)
2) Shri. C S Mulage
3) Dr S N Kadam
4) Dr S S Toravi
5) Shri. J L More
6) Shri. V S Gadagi
7) Shri. R M More
8) Smt. B S Kore

Minutes of the meeting:

Subject 1: To read and approve the minutes of the previous meeting.

Resolution 1: Shri. C S Mulage read out the proceedings of the previous meeting of the IQAC held on 01/12/2015.

Proposer: Dr S S Toravi
Seconder: Smt. B S Kore

All the members unanimously approved the same.

Subject 2: Screening of the API forms of the faculty due for placement.

Resolution 2: It was resolved to screen the API forms of the faculty due for placement through API Evaluation Committee.

Proposer: Dr S N Kadam
Seconder: Shri. J L More

The resolution was approved by all.

Subject 3: Approval to the activities to be conducted during the academic year 2016-17.

Resolution 3: It was resolved to give approval to the activities to be conducted during the academic year 2016-17.

Proposer: Shri. C S Mulage
Seconder: Shri. V S Gadagi

As no other issue came up for discussion, the meeting was adjourned after the vote of thanks.

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup.

Action Taken Report (ATR) of the Meeting of IQAC, Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup held on 23/07/2016.

1) The meeting of the API Evaluation Committee was held on 29/07/2016 at 10:00 am in the principal's office and the API Forms of the following faculty members were evaluated:
   i) Shri. B N Adatrao
   ii) Shri. J L More
   iii) Shri. N D Bansode
   iv) Shri. H L Jadhav
   v) Shri. V S Gadagi
   vi) Shri. D K Dede
   vii) Shri. M C Hajare
   viii) Shri. R M Kale
2) Approval was given to the curricular, co-curricular, and extra-curricular activities to be conducted by various committees and departments during the academic year 2016-17.

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup.

Estd. 26 July 2001

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Ref. No. SBPC/IQAC/2016-17

Date : 21/07/2016

To

Prin. Dr. B. M. Bhanje

SBP College,

Mandrup

NOTICE

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AGENDA

1) Confirmation of the minutes of the previous meeting of the IQAC held on 23/07/2016.
2) Discussion about the submission of AQAR: 2015-16 to NAAC.
3) Screening of the API Forms of the teachers due for placement.
4) Any other matter with the permission of the chair.

Principal,

Santosh Bhimrao Patil Arts, Comm & Science College, Mandrup.

Minutes

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Sr. No.	Name of the Member	Designation	Representation	Signature
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3	Shri. N. A. Birajdar	Member	Management	Absent
4	Shri. C. S. Mulage	Coordinator	Teacher	Mulage
5	Dr. Annie John	Member	External Expert	
6	Dr. S. M. Todkari	Member	External Expert	Todkari
7	Dr. Changonda Havinale	Member	Stakeholder (Society)	
8	Dr. Shashikant Ahankari	Member	Stakeholder (Society)	
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10	Dr. S. N. Kadam	Member	Teacher	
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12	Shri. J. L. More	Member	Teacher	
13	Shri. V. S. Gadagi	Member	Teacher	
14	Shri. H. L. Jadhav	Member	Teacher	Jadhav
15	Smt. B. S. Kore	Member	Teacher	Kore
16	Shri. G. D. Jalwadi	Member	Administration	
17	Shri. C. K. Gherade	Member	Administration	
18	Shri. Somnath Jawalkote	Member	Parents	S. Jawalkote
19	Shri. Ramesh Deshpande	Member	Parents	R. Deshpande
20	Shri. M. S. Kakkalmeli	Member	Alumni	Kakalmeli
21	Shri. V. M. Shille	Member	Alumni	Shille.

Minutes of the Meeting:

Subject 1: To read and approve the minutes of the previous meeting.

Resolution 1: It was resolved to read and approve the minutes of the previous meeting of the IQAC held on 23/07/2016

Proposer: Dr. S. S. Toravi

Seconder: Shri. J. L. More

The resolution was approved by the all.

Subject 2: Submission of AQAR: 2015-16.

Resolution 2: It was resolved to submit AQAR: 2015-16 to NAAC at the earliest.

Proposer: Shri. H. L. Jadhav

Seconder: Shri. R. M. More

The resolution was approved by the all.

Subject 3:Screening of the API Forms of the teachers due for placement.

Resolution 3: It was resolved to screen the API Forms of the teachers due for placement and verify the points given by them.

Proposer: Shri. V. S. Gadagi

Seconder: Smt. B. S. Kore

The resolution was approved by the all.

As no other issue came up for the discussion, the meeting was adjourned after the vote of thanks.

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup

Action Taken Report of the IQAC Meeting held on 30/07/2016

1) The AQAR: 2015-16 was submitted to NAAC on 23/08/2016.

2) The API forms of the following teachers were screened and the given points were verified:

   i) Shri. B. N. Adatrao

   ii) Shri. J. L. More

   iii) Shri. N. D. Bansode

   iv) Shri. H. L. Jadhav

   v) Shri. R. M. Kale

   vi) Shri. M. C. Hajare

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup

Estd. 26 July 2001

''समाजसेवा हीच ईशसेवा''

Solapur Zilla Samaj Seva Mandal's

SANTOSH BHIMRAO PATIL ARTS, COMMERCE & SCIENCE COLLEGE, MANDRUP.

Tal. South Solapur, Dist. Solapur - 413 221.

* NAAC Accredited 'B' Grade

* Affiliated to Punyashlok Ahilyadevi Holkar Solapur University, Solapur.

Founder

Late D. S. Kamale Guruji

Principal : Dr. B. M. Bhanje M.A., Ph.D.

Ph. & Fax : 0217-Offi. 2255847, Principal 2255151, Mob.: 09423330864 E-mail : sbpcollegemandrup@rediffmail.com, website : sbpcollegemandrup.com

Ref. No. SBPC/IQAC/2016-17 Date : 01/02/2017

To

Prin. Dr. B. M. Bhanje
SBP College,
Mandrup

NOTICE

A meeting of the members of the IQAC, Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup with the alumni of the institution will be held in the meeting hall of the college on 11/02/2017 at 10:00 am. Kindly attend the meeting on time.

AGENDA

1) Confirmation of the minutes of the previous meeting of the IQAC held on 30/07/2016.
2) Discussion about organizing the national seminar on 18/02/2017.
3) Any other matter with the permission of the chair.

Principal,
Santosh Bhimrao Patil Arts, Comm & Science College, Mandrup

Minutes

Meeting of the IQAC, Santosh Bhimrao Patil College, Mandrup was held in the college meeting hall on 11/02/2017 at 10.00 a.m. under the chair of the principal.

Sr. No.	Name of the Member	Designation	Representation	Signature
1	Prin. Dr. B. M. Bhanje	Chairperson	Principal	
2	Shri. N. B. Badnore	Member	Management	
3	Shri. N. A. Birajdar	Member	Management	Absent
4	Shri. C. S. Mulage	Coordinator	Teacher	
5	Dr. Annie John	Member	External Expert	
6	Dr. S. M. Todkari	Member	External Expert	
7	Dr. Changonda Havinale	Member	Stakeholder (Society)	
8	Dr. Shashikant Ahankari	Member	Stakeholder (Society)	
9	Shri. R. M. More	Member	Teacher	
10	Dr. S. N. Kadam	Member	Teacher	
11	Dr. S. S. Toravi	Member	Teacher	
12	Shri. J. L. More	Member	Teacher	
13	Shri. V. S. Gadagi	Member	Teacher	
14	Shri. H. L. Jadhav	Member	Teacher	
15	Smt. B. S. Kore	Member	Teacher	
16	Shri. G. D. Jalwadi	Member	Administration	
17	Shri. C. K. Gherade	Member	Administration	
18	Shri. Somnath Jawalkote	Member	Parents	
19	Shri. Ramesh Deshpande	Member	Parents	
20	Shri. M. S. Kakkalmeli	Member	Alumni	
21	Shri. V. M. Shille	Member	Alumni	

Minutes of the Meeting:

Subject 1: To read and approve the minutes of the previous meeting.

Resolution 1: It was resolved to read and approve the minutes of the previous meeting of the IQAC held on 30/07/2016.

Proposer: Dr. S. N. Kadam

Seconder: Smt. B. S. Kore

The resolution was approved by the all.

Subject 2: Formation of committees for the seminar.

Resolution 2: It was resolved to form various committees for organizing the national seminar on "Indian Agricultural Development after Globalization" on 18/02/2017 successfully.

Proposer: Shri. H. L. Jadhav

Seconder: Shri. R. M. More

The resolution was approved by the all.

As no other issue came up for the discussion, the meeting was adjourned after the vote of thanks.

Principal,
Santosh Bhimrao Patil Arts,Comm.
& Science College, Mandrup.

Action Taken Report of the IQAC Meeting held on 11/02/2017

The national seminar on "Indian Agricultural Development after Globalization" was successfully organized on Saturday, 18/02/2017 with the help of various committees formed for the purpose.

Principal,
Santosh Bhimrao Patil Arts,Comm.
& Science College, Mandrup

Estd. 26 July 2001

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Principal : Dr. B. M. Bhanje M.A., Ph.D.

Ph. & Fax : 0217-Offi. 2255847, Principal 2255151, Mob.: 09423330864 E-mail : sbpcollegemandrup@rediffmail.com, website : sbpcollegemandrup.com

Ref. No. SBPC/IQAC/2016-17

Date : 15/02/2017

To

Prin. Dr. B.M. Bhanje

SBP College,

Mandrup

NOTICE

A meeting of the members of the IQAC, Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup with the alumni of the institution will be held in the meeting hall of the college at 11:30 am on 25/02/2017. Kindly attend the meeting on time.

AGENDA

1) Confirmation of the minutes of the previous meeting of the IQAC held on 11/02/2017.
2) Holding the annual alumni meet.
3) Discussion about the registration of the Alumni Association.
4) Any other matter with the permission of the chair.

Principal,

Santosh Bhimrao Patil Arts, Comm & Science College, Mandrup.

Minutes of the Meeting of IQAC, Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup with the alumni held on 25/02/2017

Meeting of the members of IQAC, Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup with the alumni of the institution was held in the Meeting Hall of the college on 25/02/2017 at 11:30 a.m. under the chair of the principal. The following members were present to the meeting:

1) Prin. Dr B M Bhanje (in the chair)
2) Dr C S Mulage
3) Dr S N Kadam
4) Dr S S Toravi
5) Shri. J L More
6) Shri. V S Gadagi
7) Shri. R M More
8) Smt. B S Kore
9) Shri. Amogshidh Munje
10) Shri. Panchakshari Swami
11) Shri. Vishwanath Ghate
12) Shri. Shivputar R Mhetre
13) Shri. Sagar Tele

Minutes of the meeting:

Subject 1: Confirmation of the minutes of the previous meeting.

Resolution 1: Shri. C S Mulage read out the proceedings of the previous meeting held on 11/02/2017.

Proposer: Shri. J L More
Seconder: Dr S S Toravi

All the members unanimously approved the same.

Subject 2: Holding annual Alumni Meet during the academic year.

Resolution 2: It was resolved to hold annual Alumni Meet at the earliest.

Proposer: Shri. V S Gadagi
Seconder: Smt. B S Kore

The resolution was approved by all.

Subject 3: Registration of the Alumina Association of the institution.

Resolution 3: It was resolved the register the Alumina Association of the institution which at present is unregistered.

Proposer: Dr C S Mulage
Seconder: Dr S N Kadam

The resolution was approved by all.

As no other issue came up for discussion, the meeting was adjourned after the vote of thanks.

Principal,
Santosh Bhimrao Patil Arts, Comm.
& Science College, Mandrup.

Action Taken Report (ATR) of the Meeting of IQAC, Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup held on 25/02/2017.

The annual alumni meet was held on 08/03/2017 at 11.30 am.

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup

Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup

Internal Quality Assurance Cell (IQAC)

NOTICE & AGENDA, MINUTES OF THE MEETINGS, AND ACTION TAKEN REPORTS (ATRs)

Academic Year: 2017-18

Estd. 26 July 2001

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Late D. S. Kamale Guruji

Principal : Dr. B. M. Bhanje M.A., Ph.D.

Ph. & Fax : 0217-Offi. 2255847, Principal 2255151, Resi. 2303846, E-mail : sbpcollegemandrup@rediffmail.com, website : sbpcollegemandrup.com

Ref. No. SBPC/2017-2018/59.

Date : 28/08/2017

NOTICE

To,

Prin. Dr. B.M. Bhanje

S.B.P. College,

Mandrup

Sir/Madam,

You are kindly requested to attend the meeting of IQAC of Santosh Bhimrao Patil College, Mandrup at 11.30 am on 06/09/2017 in the college meeting hall.

AGENDA

1) Discussion about sending the AQAR: 2016-17 to NAAC, Bangaluru.
2) Getting the college assessed and accredited by NAAC, Bangaluru (second cycle).
3) Appointment of new members to the IQAC.
4) Screening of the API forms of the faculty members due for placement.
5) Any other matter with the permission of the chair.

Thank you,

Yours faithfully,

Principal,

Santosh Bhimrao Patil Arts, Comm. & Science College, Mandrup.

Solapur Zilla Samajseva Mandal's

Santosh Bhimrao Patil College, Mandrup

IQAC

Meeting of the IQAC,Santosh Bhimarao Patil College Mandrup was held in the college meeting hall on 06/09/2017 at 10.00 a.m. under the chair of the President.

Sr. No.	Name	Designation	Representation	Signature
1.	Shri. P. L. Koli	Chairperson	Management	
2.	Shri. M. D. Kamale	Member	Management	
3.	Dr. Annie John	Member	External Expert	
4.	Dr. S. M. Todkari	Member	External Expert	
5.	Dr. Changonda Havinale	Member	Stakeholder (Society)	
6.	Dr. Shrikant Yelegaonkar	Member	Stakeholder (Society)	Absent
7.	Shri. Somnath Jawalkote	Member	Stakeholder (Parents)	S. Jawalkote
8.	Shri. G. B. Gornale	Member	Stakeholder (Parents)	
9	Prin. Dr. B. M. Bhanje	Member	Faculty	
10.	Shri. C. S. Mulage	Coordinator	Faculty	
11.	Dr. S. N. Kadam	Member	Faculty	
12.	Dr. S. S. Toravi	Member	Faculty	
13.	Shri. J. L. More	Member	Faculty	
14.	Shri. H. L. Jadhav	Member	Faculty	
15.	Shri. V. S. Gadagi	Member	Faculty	
16.	Shri. R. M. More	Member	Faculty	
17.	Smt. B. S. Kore	Member	Faculty	
18.	Shri. G. D. Jalwadi	Member	Administration	
19.	Shri. C. K. Gherade	Member	Administration	
20.	Shri. Amogsidha Munje	Member	Alumni	
21	Kum. Priti Kore	Member	Alumni	

Minutes of the Meeting of IQAC, Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup held on 06/09/2017

Subject 1: To read and approve the minutes of the previous meeting.

Resolution 1: It was resolved to read and approve the minutes of the previous meeting of the IQAC held on 25/02/2017.

Proposer: Dr S N Kadam
Seconder: Dr S S Toravi

The resolution was approved by all.

Subject 2: To go through the second cycle of NAAC accreditation.

Resolution 2: It was resolved to initiate the preparation to go through the second cycle of NAAC accreditation.

Proposer: Shri V S Gadagi
Seconder: Shri. Amogsidha Munje

The resolution was approved by all.

Subject 3: Appointing new members to the IQAC.

Resolution 2: It was resolved to appoint new members to the IQAC.

Proposer: Smt. B S Kore

Seconder: Shri. G D Jalwadi

The resolution was approved by all.

Subject 4: Screening the API forms of the faculty members who are due for placement under CAS.

Resolution 2: It was resolved to screen the API forms of the faculty members who are due for placement under CAS.

Proposer: Shri. J L More

Seconder: Shri. H L Jadhav

The resolution was approved by all.

As no other issue came up for discussion, the meeting was adjourned after the vote of thanks.

Principal
Santosh Bhimrao Patil Arts, Comm.
& Science College, Mandrup

Action Taken Report (ATR) of the Meeting of IQAC, Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup held on 06/09/2017.

1. The new member Shri. G B Gornale was appointed as the member of IQAC.
2. The proposals of the following faculty members, who were due for placement in stage IV under CAS, were screened through API Evaluation Committee:

1) Dr C S Mulage
2) Dr S N Kadam
3) Shri. M P Kasabe

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup

Estd. 26 July 2001

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Founder

Late D. S. Kamale Guruji

Principal : Dr. B. M. Bhanje M.A., Ph.D.

Ph. & Fax : 0217-Offi. 2255847, Principal 2255151, Resi. 2303846, E-mail : sbpcollegemandrup@rediffmail.com, website : sbpcollegemandrup.com

Ref. No. SBPC/2017-18/

Date : 14/11/2017

NOTICE

A meeting of the IQAC, Santosh Bhimrao Patil College, Mandrup will be held in the office of the principal of the college on 22/11/2017 at 11.30 a.m. Kindly attend the meeting on time.

AGENDA

1) Screening of the proposals of Dr. C S Mulage, Dr S N Kadam and Shri. M P Kasabe for promotion from Assistant Professor to Associate Professor (Stage III to IV) under CAS with the help of external subject experts in the subjects of English, Economics and History and make recommendations to Solapur University, Solapur for further necessary action.
2) Any other matter with the permission of the Chair.

Principal,
Santosh Bhimrao Patil Arts,Comm.
& Science College, Mandrup.

Minutes

Meeting of the IQAC, Santosh Bhimrao Patil College, Mandrup was held in the office of the principal of the college on 22/11/2017 at 11.30 a.m. under the chair of the principal. The following members and external experts were present to the meeting:

Sr. No.	Name	Desingation/Representation	Signature
1	Prin. Dr B. M. Bhanje	Chairperson	
2	Dr C. S. Mulage	IQAC Coordinator	
3	Dr S. N. Kadam	IQAC Member	
4	Dr H L Jadhav	IQAC Member	
5	Dr T. N. Kolekar	Subject Expert in English	
6	Dr B. H. Damaji	Subject Expert in Economics	
7	Shri. A. V. Sonkamble	Subject Expert in History	

Minutes of the meeting:

Subject 1: To read and approve the minutes of the previous meeting.

Resolution 1: It was resolved to read and approve the minutes of the previous meeting of the IQAC held on 06/09/2017.

Proposer: Dr S. N. Kadam

Seconder: Dr H L Jadhav

The resolution was approved by all.

Subject 2: To screen the Proposals of Dr. C S Mulage, Dr S N Kadam and Shri. M P Kasabe for promotion from Assistant Professor to Associate Professor (Stage III to IV) under CAS .

Resolution 2: The Proposals of Dr. C S Mulage, Dr S N Kadam and Shri. M P Kasabe for promotion from Assistant Professor to Associate Professor (Stage III to IV) under CAS were screened and the API verified and it was resolved to make recommendations to Solapur University, Solapur for further necessary action.

Proposer: Dr T. N. Kolekar

Seconder: Dr H L Jadhav

The resolution was approved by all.

As no other issue came up for discussion, the meeting was adjourned after the vote of thanks.

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup

Action Taken Report (ATR) of the Meeting of IQAC, Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup held on 22/11/2017.

The proposals of the following faculty members, who were due for placement in stage IV under CAS, were screened through API Evaluation Committee:

1) Dr C S Mulage
2) Dr S N Kadam
3) Shri. M P Kasabe

Principal,
Santosh Bhimrao Patil Arts, Comm.
& Science College, Mandrup.

"समाजसेवा हीच ईशसेवा"

Estd. 26 July 2001

Solapur Zilla Samaj Seva Mandal's

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Founder

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Principal : Dr. B. M. Bhanje M.A., Ph.D.

Ph. & Fax : 0217-Offi. 2255847, Principal 2255151, Resi. 2303846, E-mail : sbpcollegemandrup@rediffmail.com, website : sbpcollegemandrup.com

Ref. No. SBPC/2017-18/164

Date : 13/12/2017

NOTICE

A meeting of the IQAC, Santosh Bhimrao Patil College, Mandrup will be held in the office of the principal of the college on 16/12/2017 at 11.30 a.m. Kindly attend the meeting on time.

AGENDA

1) Screening of the proposal of Dr. B N Adatrao for promotion from Assistant Professor to Associate Professor (Stage III to IV) under CAS with the help of external subject experts in the subject of Hindi and make recommendations to Solapur University, Solapur for further necessary action.
2) Any other matter with the permission of the Chair.

Principal,
Santosh Bhimrao Patil Arts,Comm.
& Science College, Mandrup.

Minutes

Meeting of the IQAC, Santosh Bhimrao Patil College, Mandrup was held in the college meeting hall on 16/12/2017 at 11.30 a.m. under the chair of the principal. The following members and external experts were present to the meeting:

Sr. No.	Name	Desingation/Representation	Signature
1	Prin. Dr B M Bhanje	Chairperson	16/12/17
2	Dr C S Mulage	IQAC Coordinator	Cmulage
3	Dr G D Birajdar	Subject Expert in Hindi	
4	Dr S N Kadam	IQAC Member	
5	Dr S S Toravi	IQAC Member	
6	Shri. J L More	IQAC Member	
7	Dr H L Jadhav	IQAC Member	
8	Dr R M More	IQAC Member	
9	Shri. V S Gadagi	IQAC Member	
10	Smt. B S Kore	IQAC Member	

Minutes of the meeting:

Subject 1: To read and approve the minutes of the previous meeting.

Resolution 1: It was resolved to read and approve the minutes of the previous meeting of the IQAC held on 22/11/2017.

Proposer: Dr R M More

Seconder: Dr H L Jadhav

The resolution was approved by all.

Subject 2: To screen the Proposal of Dr B N Adatrao for promotion from Assistant Professor to Associate Professor (Stage III to IV) under CAS.

Resolution 2: The Proposal of Dr B N Adatrao for promotion from Assistant Professor to Associate Professor (Stage III to IV) under CAS was screened and some suggestions were made, and it was resolved to make recommendations to Solapur University, Solapur for further necessary action after the submission of the revised proposal.

Proposer: Dr S N Kadam

Seconder: Shri. J L More

The resolution was approved by all.

As no other issue came up for discussion, the meeting was adjourned after the vote of thank

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup

Action Taken Report (ATR) of the Meeting of IQAC, Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup held on 16/12/2017.

The proposal of a faculty member Dr B N Adatrao, who was due for placement in stage IV under CAS, was screened through API Evaluation Committee.

Principal,
Santosh Bhimrao Patil Arts, Comm.
& Science College, Mandrup

Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup

Internal Quality Assurance Cell (IQAC)

NOTICE & AGENDA, MINUTES OF THE MEETINGS, AND ACTION TAKEN REPORTS (ATRs)

Academic Year: 2018-19

Estd. 26 July 2001

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Founder

Late D. S. Kamale Guruji

Principal : Dr. B. M. Bhanje M.A., Ph.D.

Ph. & Fax : 0217-Offi. 2255847, Principal 2255151, Mob.: 09423330864 E-mail : sbpcollegemandrup@rediffmail.com, website : sbpcollegemandrup.com

Ref. No. SBP/2018-19/IQAC

Date : 02/07/2018

To

Prin. Dr. B.M. Bhanje

SBP College

Mandrup

NOTICE

A meeting of IQAC, Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup with faculty members will be held in the Meeting Room of the college at 11:30 am on 09/07/2018. Kindly attend the meeting on time.

AGENDA

1) Seeking approval to the minutes of the previous meeting of the IQAC held on 16/12/2017.
2) Discussion about the AQAR: 2017-18 before submitting it to NAAC.
3) Discussion about preparation for going through the second cycle of NAAC accreditation.
4) Any other matter with the permission of the chair.

Principal

Santosh Bhimrao Patil Arts, Comm. & Science College, Mandrup

A meeting of the IQAC, Santosh Bhimrao Patil College, Mandrup with its staff was held on 09/07/2018 at 11:30 am in Room L-1 under the chair of the principal. The following teachers were present at the meeting.

Sr. No.	Name	Signature
1	Prin. Dr. B.M. Bhanje (in the chair)	
2.	Dr C.S. Mulage	Cmulage
3	R.M. Kale	Kale.
4.	Dr. S.A. Nimbargi	
5.	Hajare M.C.	Hajare
6.	Dr. Jadhav H.L.	Jav
7.	Mr. S.S Salunkhe	Salunkhe.
8.	Band A.M.	AMB
9	De. D.K. Dede	
10.	Kamble P.B.	
11.	Dede K.A.	
12)	Dr. D.V. Patil	
13)	Koli S.P.	
14]	Atakar V.S	Atakar
15]	Gaikwad.V.N	
16)	Dr. Tosavi S.S	
17)	Dange Ravindra.V.	D.V.D.
18.	Smt. Kore B.S.	Kore BS.
19.	P.K. Lokhande	PKash.
20	Dr. R.M. More	
21	S B Dhanashetti	
22	J.L. More	
23	S.A. Tulshetti	Tulshetti
24	V.K. Salave	
25.	N.D. Bansode	
26)	Dr. B.N. Adatrao	

Sr. No.	Name	Signature
27	Dr. Santosh Kadam	
28	M.B. Kasabe	
29	A. N. Koli	

Minutes of the Meeting of IQAC, Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup held on 09/07/2018

Meeting of the IQAC, Santosh Bhimrao Patil College, Mandrup with the teaching staff of the college was held in Room No.: L 1 on 09/07/2018 at 11.30 a.m. under the chair of the principal. The following faculty members were present to the meeting:

1) Prin. Dr B M Bhanje (in the chair)
2) Dr C S Mulage
3) Shri. M P Kasabe
4) Dr B N Adatrao
5) Dr S N Kadam
6) Dr S S Toravi
7) Shri. J L More
8) Shri. N D Bansode
9) Dr H L Jadhav
10) Dr D K Dede
11) Dr R M More
12) Shri. M C Hajare
13) Shri. R M Kale
14) Smt. B S Kore
15) Shri. V N Gaikwad
16) Shri. S B Dhanashetti
17) Shri. P K Labhane
18) Dr S A Nimbargi
19) Shri. S S Salunkhe
20) Shri. P B Kamble
21) Shri. S P Koli
22) Shri. R U Dange
23) Shri. V S Atakar
24) Shri. V K Salave
25) Dr D U Patil
26) Shri. A M Band
27) Smt. S A Tulshetti
28) Smt. R N Koli
29) Shri. K A Dede

9.7.18

Principal,
Santosh Bhimrao Patil Arts, Comm.
& Science College, Mandrup.

Minutes of the meeting:

Subject 1: To read and approve the minutes of the previous meeting.

Resolution 1: It was resolved to read and approve the minutes of the previous meeting of the IQAC held on 16/12/2017.

Proposer: Smt. B S Kore

Seconder: Shri. V N Gaikwad

The resolution was approved by all.

Subject 2: To discuss the AQAR: 2017-18.

Resolution 2: It was resolved to discuss AQAR: 2017-18 before submitting it to NAAC.

Proposer: Shri. J L More

Seconder: Dr S. N. Kadam

The resolution was approved by all.

Subject 3: Discussion about preparation for going through Second Cycle of NAAC Accreditation.

Resolution 3: It was resolved to initiate the process of going through the second cycle of accreditation by NAAC.

Proposer: Dr C S Mulage

Seconder: Dr R M More

The resolution was approved by all.

As no other issue came up for discussion, the meeting was adjourned after the vote of thanks.

9.7.18

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup

Action Taken Report (ATR) of the Meeting of IQAC, Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup held on 09/07/2018

1) AQAR: 2017-18 was discussed with the staff before submitting it to NAAC.

2) The preparation for going through the second cycle of accreditation by NAAC was initiated.

18.7.18

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup.

Estd. 26 July 2001

"समाजसेवा हीच ईशसेवा"

Solapur Zilla Samaj Seva Mandal's

SANTOSH BHIMRAO PATIL ARTS, COMMERCE & SCIENCE COLLEGE, MANDRUP.

Tal. South Solapur, Dist. Solapur - 413 221.

* NAAC Accredited 'B' Grade

* Affiliated to Punyashlok Ahilyadevi Holkar Solapur University, Solapur.

Founder

Late D. S. Kamale Guruji

Principal : Dr. B. M. Bhanje M.A., Ph.D.

Ph. & Fax : 0217-Offi. 2255847, Principal 2255151, Mob.: 09423330864 E-mail : sbpcollegemandrup@rediffmail.com, website : sbpcollegemandrup.com

Ref. No. Sbp/2018-19/IQAC

Date : 28/09/2018

To

Prin. Dr. B. M. Bhanje

SBP College

Mandrup

NOTICE

A meeting of IQAC, Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup with faculty members will be held in the Meeting Room of the college at 11:30 am on 05/10/2018. Kindly attend the meeting on time.

AGENDA

1) Seeking approval to the minutes of the previous meeting of the IQAC held on 09/07/2018.
2) Discussion about forming criterion-wise committees to prepare for the second cycle of accreditation.
3) Any other matter with the permission of the chair.

Principal

Santosh Bhimrao Patil Arts, Comm. & Science College, Mandrup

The following members of the faculty were present to the meeting of the IQAC, Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup on 05/10/2018 at 11: 30 am in the Room No.: L 1.

Sr. No.	Name of the Teacher	Signature
1	Dr. D. K. Dede	
2	Prashant K. Labhane	PKabhane
3	Dr. S. S. Toravi	
4	Shri Hajare M.C.	MHajare
5	Dr. Nimbargi S.A.	
6	Dr. Jadhav H.L.	
7	Shri Salunkhe S.S	
8	Mr. Mhetre M.T.	
9	Mr. Kore R.M.	
10	Mr. Kasabe M.P.	
11	Mr. N.D. Bansode	
12	Mr. Dede K.A.	
13	Atakar V.S	
14	Jadhav. A.b	
15	Gaikwod. V.N	
16	Kale. R.M	
17	Koli K.N.	
18	Raut.A.D	Raut.A.D
19	Kamale S.B.	

Sr. No.	Name of the Teacher	Signature
20	Dr. Santosh N. Kadam	
21	Mr. S B Dhanashetti.	
22	Kore B.S.	Kore BS
23	V.S. Gadagi	
24	Dr C S Mulage	
25	Jalwadi G.D.	
26	Koli. S.P.	
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Minutes of the Meeting of IQAC, Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup held on 05/10/2018

Meeting of the IQAC, Santosh Bhimrao Patil College, Mandrup with the teaching staff of the college was held in Room No.: L 1 on 05/10/2018 at 11.30 a.m. under the chair of the principal. The following faculty members were present to the meeting:

1) Prin. Dr B M Bhanje (in the chair)
2) Dr C S Mulage
3) Shri. M P Kasabe
4) Dr S N Kadam
5) Dr S S Toravi
6) Shri. N D Bansode
7) Dr H L Jadhav
8) Shri. V S Gadagi
9) Dr D K Dede
10) Shri. M C Hajare
11) Shri. R M Kale
12) Smt. B S Kore
13) Shri. V N Gaikwad
14) Shri. S B Dhanashetti
15) Shri. P K Labhane
16) Dr S A Nimbargi
17) Shri. S S Salunkhe
18) Shri. S P Koli
19) Shri. V S Atakar
20) Smt. R N Koli
21) Shri. K A Dede
22) Shri. M T Mhetre
23) Shri. R M Kore
24) Shri. A B Jadhav
25) Smt. A D Raut
26) Smt. S B Kamale
27) Shri. G D Jalwadi

5.10.18

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup

Minutes of the meeting:

Subject 1: To read and approve the minutes of the previous meeting.

Resolution 1: It was resolved to read and approve the minutes of the previous meeting of the IQAC held on 09/07/2018.

Proposer: Dr S S Toravi

Seconder: Shri. M C Hajare

The resolution was approved by all.

Subject 2: To discuss the formation of criterion-wise committees.

Resolution 2: It was resolved to form criterion-wise committees for documentation and help in drafting SSR.

Proposer: Dr R M More

Seconder: Dr H L Jadhav

The resolution was approved by all.

As no other issue came up for discussion, the meeting was adjourned after the vote of thanks.

5.10.18

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup.

Action Taken Report (ATR) of the Meeting of IQAC, Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup held on 05/10/2018

1) Criterion-wise committees were formed for documentation on 08/10/2018.

8.10.18

Principal,
Santosh Bhimrao Patil Arts, Comm.
& Science College, Mandrup.

Estd. 26 July 2001

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Founder

Late D. S. Kamale Guruji

Principal : Dr. B. M. Bhanje M.A., Ph.D.

Ph. & Fax : 0217-Offi. 2255847, Principal 2255151, Resi. 2303846, E-mail : sbpcollegemandrup@rediffmail.com, website : sbpcollegemandrup.com

Ref. No. SBPC/2018-19/1114.

Date : 04/10/2018

To,

Prin. Dr. B.M. Bhanje

S.B.P. College, Mandrup

NOTICE

A meeting of the IQAC, Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup will be held in the Meeting Room of the college on 13/10/2018 at 10.30 am. Kindly attend the meeting on time.

AGENDA

1) Seeking approval of the management to submit AQAR: 2017-18 of the college to NAAC.
2) Discussion about initiating the process to get the college accredited by NAAC at the earliest.
3) Seeking approval from the college to the amount of Rs. 500000/- required to go through the second cycle of NAAC accreditation.
4) Any other matter with the permission of the chair.

Principal,

Santosh Bhimrao Patil Arts, Comm. & Science College, Mandrup.

Solapur Zilla Samajseva Mandal's

Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup

IQAC

Meeting of the IQAC, Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup was held in the college meeting hall on 13/10/2018 at 10:30 am. The following members were present to the meeting:

Sr. No.	Name	Designation	Representation	Signature
1	Prin. Dr B M Bhanje	Chairperson	Faculty	13/10/18
2	Hon. Shri. P L Koli	Member	Management	
3	Hon. Shri. M D Kamale	Member	Management	
4	Hon. Dr C G Havinale	Member	Stakeholder (Society)	
5	Dr Shashikant Ahankari	Member	Stakeholder (Society)	
6	Dr Annie John	Member	External Expert	
7	Dr S M Todkari	Member	External Expert	
8	Shri. Somnath Jawalkote	Member	Stakeholder (Parents)	S. Jawalkote
9	Shri. G B Gornale	Member	Stakeholder (Parents)	
10	Dr C S Mulage	Coordinator	Faculty	
11	Dr S N Kadam	Member	Faculty	13/10
12	Dr S S Toravi	Member	Faculty	13.10.2018
13	Shri. J L More	Member	Faculty	
14	Shri. V S Gadagi	Member	Faculty	
15	Dr R M More	Member	Faculty	
16	Smt. B S Kore	Member	Faculty	
17	Shri. S B Dhanshetti	Member	Faculty	
18	Shri. G D Jalwadi	Member	Administration	
19	Shri. C K Gherade	Member	Administration	
20	Shri. Amogsiddha Munje	Member	Alumni	
21	Kum. Priti Kore	Member	Alumni	

Minutes of the meeting:

Subject 1: To read and approve the minutes of the previous meeting.

Resolution 1: It was resolved to read and approve the minutes of the previous meeting of the IQAC held on 05/10/2018.

Proposer: Dr S N Kadam

Seconder: Smt. B S Kore

The resolution was approved by all.

Subject 2: Seeking approval of the College Development Committee to submit AQAR: 2017-18 of the college to NAAC.

Resolution 2: It was resolved to seek approval of the College Development Committee to submit AQAR: 2017-18 of the college to NAAC.

Proposer: Dr R M More

Seconder: Shri.V S Gadagi

The resolution was approved by all.

Subject 3: To discuss initiating the process to get the college reaccredited by NAAC at the earliest.

Resolution 3: It was resolved to initiate the process of going through the second cycle of accreditation by NAAC at the earliest.

Proposer: Dr C S Mulage

Seconder: Dr S S Toravi

The resolution was approved by all.

Subject 4: To seek approval from the College Development Committee to the amount of Rs. 500000/- required to go through the second cycle of NAAC accreditation.

Resolution 3: It was resolved to seek approval from the College Development Committee to the amount of Rs. 500000/- required to go through the second cycle of NAAC accreditation.

Proposer: Shri. J L More

Seconder: Shri. S B Dhanashetti

As no other issue came up for discussion, the meeting was adjourned after the vote of thanks.

13.10.18

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup.

Action Taken Report (ATR) of the Meeting of IQAC, Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup held on 13/10/2018

1) Approval of the College Development Committee was sought to submit AQAR: 2017-18 of the college to NAAC in the meeting of the College Development Committee held on 13/10/2018.
2) The process to get the college reaccredited by NAAC has already been initiated by forming criterion-wise committees on 08/10/2018.
3) The College Development Committee has given approval to the amount of Rs. 500000/- required to go through the second cycle of NAAC accreditation.

13.10.18

Principal,
Santosh Bhimrao Patil Arts,Comm.
& Science College, Mandrup.

Estd. 26 July 2001

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Founder

Late D. S. Kamale Guruji

Principal : Dr. B. M. Bhanje M.A., Ph.D.

Ph. & Fax : 0217-Offi. 2255847, Principal 2255151, Resi. 2303846, E-mail : sbpcollegemandrup@rediffmail.com, website : sbpcollegemandrup.com

Ref. No. SBPC/2018-2019/133A

Date : 27/10/2018

To,

Prin. Dr. B.M. Bhanje

S.B.P. College, Mandrup

NOTICE

A meeting of the IQAC, Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup will be held in the Office of the Principal of the college on 02/11/2018 at 9.00 am. Kindly attend the meeting on time.

AGENDA

1) Verification of the APIs (Assessment Years: 2011-12 to 2016-17) of Smt. Kore Bhangarevva Shrimant from the Department of Commerce who is due for promotion under CAS from stage I (AGP: 6000) to stage II (AGP: 7000) on 01/10/2017.

Principal,

Santosh Bhimrao Patil Arts,Comm.
& Science College, Mandrup.

Minutes of the Meeting of IQAC, Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup held on 02/11/2018

Meeting of the faculty members of IQAC, Santosh Bhimrao Patil College, Mandrup was held in the Meeting Room of the college on 02/11/2018 at 10.30 a.m. under the chair of the principal. The following faculty members were present to the meeting:

1) Prin. Dr B M Bhanje (in the chair)
2) Dr C S Mulage
3) Dr S N Kadam
4) Dr S S Toravi
5) Shri. R M More
6) Shri. V S Gadagi
7) Shri. S B Dhanashetti
8) Shri. G D Jalwadi
9) Shri. C K Gherade

2.11.18

Principal,
Santosh Bhimrao Patil Arts,Comm.
& Science College, Mandrup.

Minutes of the meeting:

Subject 1: To read and` approve the minutes of the previous meeting.

Resolution 1: It was resolved to read and approve the minutes of the previous meeting of the IQAC held on 13/10/2018.

Proposer: Dr S N Kadam

Seconder: Shri. S B Dhanashetti

The resolution was approved by all.

Subject 2: To verify the APIs (Assessment Years: 2011-12 to 2016-17) of Smt. Kore Bhangarevva Shrimant from the Department of Commerce who is due for promotion under CAS from stage I (AGP: 6000) to stage II (AGP: 7000) on 01/10/2017.

Resolution 2: It was resolved to verify the APIs of Smt. B S Kore by three faculty members of the IQAC under the guidance of the principal and give the report of the same to submit to the university.

Proposer: Dr R M More

Seconder: Shri.V S Gadagi

The resolution was approved by all.

Subject 3: To give approval to the one-day interdisciplinary national seminar to be organized by Department of Social Sciences in February 2019.

Resolution 3: It was resolved to give permission of the IQAC to the one-day interdisciplinary national seminar to be organized by Department of Social Sciences in February 2019.

Proposer: Dr C S Mulage

Seconder: Dr S S Toravi

The resolution was approved by all.

As no other issue came up for discussion, the meeting was adjourned after the vote of thanks.

2.11.18

Principal,
Santosh Bhimrao Patil Arts, Comm.
& Science College, Mandrup.

Action Taken Report (ATR) of the Meeting of IQAC, Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup held on 02/11/2018

1) The APIs (Assessment Years: 2011-12 to 2016-17) of Smt. Kore Bhangarevva Shrimant from the Department of Commerce due for promotion under CAS from stage I (AGP: 6000) to stage II (AGP: 7000) on 01/10/2017 were verified by the IQAC and gave the report of the same to her on 02/11/2018.
2) Permission was given by the IQAC to the one-day interdisciplinary national seminar to be organized by Department of Social Sciences in February 2019.
3) One-day interdisciplinary national seminar on 'Recent Trends in Social Sciences' was successfully organized by Department of Social Sciences on 2 February 2019.

2.2.19

Principal,
Santosh Bhimrao Patil Arts,Comm.
& Science College, Mandrup.

Estd. 26 July 2001

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Founder

Late D. S. Kamale Guruji

Principal : Dr. B. M. Bhanje M.A., Ph.D.

Ph. & Fax : 0217-Offi. 2255847, Principal 2255151, Mob.: 09423330864 E-mail : sbpcollegemandrup@rediffmail.com, website : sbpcollegemandrup.com

Ref. No. SBP/2018-19/IQAC

Date : 04/04/2019

To

Prin. Dr. B. M. Bhanje

SBP College,

Mandrup

NOTICE

A meeting of IQAC, Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup with the staff will be held in the office of the principal at 10:00 am on 12/04/2019. Kindly attend the meeting on time.

AGENDA

1) Seeking approval to the minutes of the previous meeting of the IQAC held on 02/11/2018.
2) Verification of the APIs of Shri. J L More, Shri. V S Gadagi, Dr. H L Jadhav, Dr. D K Dede, Dr. R M More, Shri. M C Hajare who are due for placement under CAS.
3) Any other matter with the permission of the chair.

Principal

Santosh Bhimrao Patil Arts, Comm. & Science College, Mandrup

Minutes of the Meeting of IQAC, Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup held on 12/04/2019

Meeting of the faculty members of IQAC, Santosh Bhimrao Patil College, Mandrup was held in the Meeting Room of the college on 12/04/2019 at 10.00 a.m. under the chair of the principal. The following faculty members were present to the meeting:

1) Prin. Dr B M Bhanje (in the chair)
2) Dr C S Mulage
3) Dr S N Kadam
4) Shri. J L More
5) Smt. B S Kore

12.4.'19

Principal,
Santosh Bhimrao Patil Arts,Comm.
& Science College, Mandrup

Minutes of the meeting:

Subject 1: To read and approve the minutes of the previous meeting.

Resolution 1: It was resolved to read and approve the minutes of the previous meeting of the IQAC held on 02/11/2018.

Proposer: Dr S N Kadam

Seconder: Shri. J L More

The resolution was approved by all.

Subject 2: To verify the APIs of the following faculty members who are due for promotion under CAS:

1) Shri. J L More
2) Shri. V S Gadagi
3) Dr H L Jadhav
4) Dr D K Dede
5) Dr R M More
6) Shri. M C Hajare

Resolution 2: It was resolved to verify the APIs of the said faculty members by faculty members of the IQAC under the guidance of the principal and give the report of the same to submit to the university.

Proposer: Dr R M More

Seconder: Shri.V S Gadagi

The resolution was approved by all.

As no other issue came up for discussion, the meeting was adjourned after the vote of thanks.

12.4.19

Principal,

Santosh Bhim[illegible] Arts,Comm & Science [illegible] Mandrup.

Action Taken Report (ATR) of the Meeting of IQAC, Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup held on 12/04/2019

The APIs of the following faculty members who are due for promotion to different stages under CAS were verified by the IQAC and gave the report of the same to them on 12/04/2019.

4) Shri. J L More
5) Shri. V S Gadagi
6) Dr H L Jadhav
7) Dr D K Dede
8) Dr R M More
9) Shri. M C Hajare

12.4.19

Principal,
Santosh Bhimrao Patil Arts,Comm.
& Science College, Mandrup

Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup

Internal Quality Assurance Cell (IQAC)

NOTICE & AGENDA, MINUTES OF THE MEETINGS, AND ACTION TAKEN REPORTS (ATRs)

Academic Year: 2019-20

Estd. 26 July 2001

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Founder

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Principal : Dr. B. M. Bhanje M.A., Ph.D.

Ph. & Fax : 0217-Offi. 2255847, Principal 2255151, Mob.: 09423330864 E-mail : sbpcollegemandrup@rediffmail.com, website : sbpcollegemandrup.com

Ref. No. SBP/2019-20/130

Date : 09 / 11 / 2019

To

Prin. Dr. B.M. Bhanje

SBP College,

Mandrup

NOTICE

A meeting of the members of IQAC, Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup will be held in the Meeting Room of the college at 10:00 am on 18/11/2019. Kindly attend the meeting on time.

AGENDA

1) Seeking approval to the minutes of the previous meeting of the IQAC held on 13/10/2018.
2) Seeking approval of the College Development Committee to submit AQAR: 2018-19 of the college to NAAC.
3) Any other matter with the permission of the chair.

Principal
Santosh Bhimrao Patil Arts, Comm.
& Science College, Mandrup

Solapur Zilla Samajseva Mandal's

Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup

Internal Quality Assurance Cell (IQAC)

A meeting of the members of the IQAC, Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup was held in the Meeting Hall of the college at 10:00 am on Monday, 18/11/2019. The following members were present to the meeting.

Sr. No.	Name	Singature
1	Hon. Shri. P L Koli	
2	Hon. Dr C G Havinale	Absent
3	Hon. Shri. M D Kamale	
4	Prin. Dr B M Bhanje	
5	Dr Annie John	
6	Dr S M Todkari	
7	Dr Shashikant Ahankari	
8	Shri. Somnath Jawalkote	S. Jawalkote
9	Shri. G B Gornale	
10	Dr C S Mulage	
11	Dr S N Kadam	
12	Dr S S Toravi	
13	Shri. J L More	
14	Shri. V S Gadagi	
15	Dr R M More	
16	Smt. B S Kore	
17	Shri. S B Dhanashetti	
18	Shri. G D Jalwadi	
19	Shri. C K Gherade	
20	Shri. Amogsiddha Munje	
21	Kum. Priti Kore	

Minutes of the Meeting of IQAC, Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup held on 18/11/2019

Subject 1: To read and approve the minutes of the previous meeting.

Resolution 1: It was resolved to read and approve the minutes of the previous meeting of the IQAC held on 12/04/2019.

Proposer: Dr S N Kadam
Seconder: Smt. B S Kore

The resolution was approved by all.

Subject 2: Seeking approval of the College Development Committee to submit the AQAR: 2018-19 of the college to NAAC.

Resolution 2: It was resolved to seek approval of the College Development Committee to submit the AQAR: 2018-19 of the college to NAAC.

Proposer: Dr S S Toravi
Seconder: Shri. J L More

The resolution was approved by all.

Subject 3: Formation of the Internal Quality Assurance Cell (IQAC) of the college as per the recent guidelines of NAAC.

Resolution 3: It was resolved to immediately form the Internal Quality Assurance Cell (IQAC) of the college as per the recent guidelines of NAAC.

Proposer: Dr C S Mulage
Seconder: Shri. S B Dhanashetti

The resolution was approved by all.

Subject 4: Organizing a subject lecture on New NAAC Methodology.

Resolution 3: It was resolved to organize a subject lecture on New NAAC Methodology.

Proposer: Smt. B S Kore
Seconder: Shri. J D Jalwadi

The resolution was approved by all.

As no other issue came up for discussion, the meeting was adjourned after the vote of thanks.

Principal
Santosh Bhimrao Patil Arts, Comm.
& Science College, Mandrup

Action Taken Report (ATR) of the Meeting of IQAC, Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup held on 18/11/2019

1) Approval of the College Development Committee to submit the AQAR: 2018-19 of the college to NAAC was sought on 18/11/2019.
2) Internal Quality Assurance Cell (IQAC) of the college was formed as per the recent guidelines of NAAC on 18/11/2019.

   The newly formed IQAC is as follows:

Sr. No.	Name	Designation	Representation
1	Prin. Dr B M Bhanje	Chairperson	Principal
2	Hon. Shri. P L Koli	Member	Management
3	Hon. Shri. M D Kamale	Member	Management
4	Dr S C Advitot	Member	External Expert
5	Dr S P Rajguru	Member	External Expert
6	Hon. Dr C G Havinale	Member	Stakeholder (Society)
7	Shri. G B Gornale	Member	Stakeholder (Parents)
8	Shri. C S Mulage	Coordinator	Faculty
9	Shri. M P Kasabe	Member	Faculty
10	Dr B N Adatrao	Member	Faculty
11	Dr S N Kadam	Member	Faculty
12	Dr S S Toravi	Member	Faculty
13	Shri. J L More	Member	Faculty
14	Shri. N D Bansode	Member	Faculty
15	Shri. V S Gadagi	Member	Faculty
16	Shri. R M More	Member	Faculty
17	Smt. B S Kore	Member	Faculty
18	Shri. S B Dhanashetti	Member	Faculty
19	Shri. A B Kore	Member	Administration
20	Shri. G D Jalwadi	Member	Administration
21	Shri. A M Munje	Member	Alumni
22	Shri. S G Mali	Member	Current student

3) Annual Quality Assurance Report was submitted on line on 11/02/2020.
4) A workshop on New NAAC Methodology was organized on 11/01/2020.

Principal,
Santosh Bhimrao Patil Arts, Comm. & Science College, Mandrup.

Estd. 26 July 2001

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Founder

Late D. S. Kamale Guruji

Principal : Dr. B. M. Bhanje M.A., Ph.D.

Ph. & Fax : 0217-Offi. 2255847, Principal 2255151, Mob.: 09423330864 E-mail : sbpcollegemandrup@rediffmail.com, website : sbpcollegemandrup.com

Ref. No. sbp/2019-20/IQAC

Date : 24/01/2020

To

Prin. Dr. B. M. Bhanje

SBP College

Mandrup

NOTICE

A meeting of IQAC, Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup with the staff will be held in the Meeting Room of the college at 11:30 am on 01/02/2020. Kindly attend the meeting on time.

AGENDA

1) Seeking approval to the minutes of the previous meeting of the IQAC held on 18/11/2019.
2) Preparing Academic and Administrative Audit (AAA): 2015-16 to 2017-18 of the college to be assessed by the affiliating university.
3) Any other matter with the permission of the chair.

Principal

Santosh Bhimrao Patil Arts, Comm. & Science College, Mandrup

SANTOSH BHIMRAO PATIL ARTS, COMMERCE AND SCIENCE COLLEGE, MANDRUP

Internal Quality Assurance Cell (IQAC)

A meeting of the IQAC was held on 01/02/2020 at 11: 30 am to prepare Academic and Administrative Audit: 2015-16 to 2017-18 of the college under the chair of the principal. The following members of the IQAC were present to the meeting:

Sr. No.	Name	Signature
1	Prin. Dr B M Bhanje	
2	Dr S N Kadam	
3	Shri. C S Mulage	
4	Shri. M P Kasabe	
5	Dr B N Adatrao	
6	Dr S SToravi	
7	Shri. J L More	
8	Shri. N D Bansode	
9	Shri. V S Gadagi	
10	Shri. R M More	
11	Smt. B S Kore	
12	Shri. S B Dhanashetti	
13	Shri. A B Kore	
14	Shri. G D Jalwadi	

Minutes of the Meeting of IQAC, Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup held on 01/02/2020

Meeting of the members of IQAC, Santosh Bhimrao Patil College, Mandrup was held in the Meeting Hall of the college on 01/02/2020 at 11:30 a.m. under the chair of the principal. The following members were present to the meeting:

1) Prin. Dr B M Bhanje (in the chair)
2) Dr C S Mulage
3) Dr S N Kadam
4) Shri. M P Kasabe
5) Dr B N Adatrao
6) Dr S S Toravi
7) Shri. J L More
8) Shri. N D Bansode
9) Shri. V S Gadagi
10) Dr R M More
11) Smt. B S Kore
12) Shri. S B Dhanashetti
13) Shri. A B Kore
14) Shri. G D Jalwadi

Minutes of the meeting:

Subject 1: To read and approve the minutes of the previous meeting.

Resolution 1: It was resolved to read and approve the minutes of the previous meeting of the IQAC held on 18/11/2019.

Proposer: Shri. S B Dhanashetti

Seconder: Shri. A B Kore

The resolution was approved by all.

Subject 2: Preparing Academic and Administrative Audit (AAA):2015-16 to 2017-18 of the college.

Resolution 2: It was resolved to prepare Academic and Administrative Audit (AAA):2015-16 to 2017-18 of the college.

Proposer: Dr S N Kadam

Seconder: Shri. J L More

The resolution was approved by all.

As no other issue came up for discussion, the meeting was adjourned after the vote of thanks.

Principal,
Santosh Bhimrao Patil Arts,Comm.
& Science College, Mandrup.

Action Taken Report (ATR) of the Meeting of IQAC, Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup held on 01/02/2020

1) Documentation for Academic and Administrative Audit (AAA):2015-16 to 2017-18 of the college has been completed.

Principal,
Santosh Bhimrao Patil Arts,Comm.
& Science College, Mandrup.

Estd. 26 July 2001

"समाजसेवा हीच ईशसेवा"

Solapur Zilla Samaj Seva Mandal's

SANTOSH BHIMRAO PATIL ARTS, COMMERCE & SCIENCE COLLEGE, MANDRUP.

Tal. South Solapur, Dist. Solapur - 413 221.

* NAAC Accredited 'B' Grade

* Affiliated to Punyashlok Ahilyadevi Holkar Solapur University, Solapur.

Founder

Late D. S. Kamale Guruji

Principal : Dr. B. M. Bhanje M.A., Ph.D.

Ph. & Fax : 0217-Offi. 2255847, Principal 2255151, Mob.: 09423330864 E-mail : sbpcollegemandrup@rediffmail.com, website : sbpcollegemandrup.com

Ref. No. SBPC/2019-201

Date : 28/02/2020.

To,

Prin. Dr. B.M. Bhanje
SBP College,
Mandrup

NOTICE

A meeting of the Internal Quality Assurance Cell (IQAC), Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup will be held in the Meeting Hall of the college on 06/03/2020 at 12: 00 pm. Kindly attend the meeting on time.

AGENDA

1) Seeking approval to the minutes of the previous meeting of the IQAC.
2) Providing the information of the submission of the AQAR: 2018-19 to the NAAC on 11/02/2020.
3) Providing the information of the preparation to go through the second cycle of accreditation by NAAC.
4) Any other matter with the permission of the chair.

5.3.20

Principal,
Santosh Bhimrao Patil Arts, Comm.
& Science College, Mandrup.

Solapur Zilla Samajseva Mandal's

Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup

Internal Quality Assurance Cell (IQAC)

A meeting of the members of Internal Quality Assurance Cell (IQAC), Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup was held in the Meeting Hall of the college on 06/03/2020 at 12: 00 pm. The following members were present to the meeting.

Sr. No.	Name	Signature
1	Prin. Dr B M Bhanje	
2	Hon. Shri. P L Koli	
3	Hon. Shri. M D Kamale	Absent
4	Dr S C Advitot	
5	Dr S P Rajguru	
6	Hon. Dr C G Havinale	
7	Shri. G B Gornale	
8	Shri. C S Mulage	
9	Shri. M P Kasabe	
10	Dr B N Adatrao	
11	Dr S N Kadam	
12	Dr S S Toravi	
13	Shri. J L More	
14	Dr N D Bansode	
15	Shri. V S Gadagi	
16	Shri. R M More	
17	Smt. B S Kore	
18	Shri. S B Dhanashetti	
19	Shri. A B Kore	
20	Shri. G D Jalwadi	
21	Shri. A M Munje	
22	Shri. S G Mali	

Minutes of the Meeting of IQAC, Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup held on 06/03/2020

Subject 1: To read and approve the minutes of the previous meeting.

Resolution 1: It was resolved to read and approve the minutes of the previous meeting of the IQAC held on 01/02/2020.

Proposer: Shri. M P Kasabe
Seconder: Dr B N Adatrao

The resolution was approved by all.

Subject 2: Going through the second cycle of NAAC accreditation.

Resolution 2: It was resolved to prepare for going through the second cycle of NAAC accreditation during the academic year: 2020-21.

Proposer: Dr S N Kadam
Seconder: Shri. J L More

The resolution was approved by all.

As no other issue came up for discussion, the meeting was adjourned after the vote of thanks.

Principal
Santosh Bhimrao Patil Arts, Comm.
& Science College, Mandrup

Action Taken Report (ATR) of the Meeting of IQAC, Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup held on 06/03/2020

Criterion-wise committees for the documentation in order to go through the second cycle of NAAC accreditation have been formed and the preparation has been initiated and the institution proposes to do the same after submission of AQAR: 2019-20 of the institution to NAAC.

Principal,
Santosh Bhimrao Patil Arts, Comm
& Science College, Mandrup

MADHA TALUKA SHIKSHAN PRASARAK MANDAL'S

K.N. BHISE ARTS & COMMERCE COLLEGE

Kurduwadi

Tal - Madha ,Dist - Solapur

CERTIFICATE

ONE-DAY WORKSHOP

(Department Of Geography)

This is to certify that Shri / Miss / Mr./ Mrs. Prof. . Dede D. K. Assistant Prof. / Associate Prof. / Student of S. B. P. College, Mandrup Participated in One-Day Workshop for B.A.III Geography,Organized by Solapur University & K.N.Bhise Arts & Commerce College, Kurduwadi on Sunday, 21st Feb. 2016.

Head, Dept.of Geography
Dr. R.R. Patil

Principal
Dr. R.R. Patil

Scanned by CamScanner

Shri A. P. D. Jain Pathashala's
(MINORITY INSTITUTE)

Walchand College of Arts and Science, Solapur

Walchand Hirachand Marg, Ashok chowk, Solapur -413006
(Reaccredited 'A' by NAAC and UGC-CPE Status)

Department of Political Science

in Collaboration with

Punyashlok Ahilyadevi Holkar Solapur University, Solapur

Organizes One day Regional Seminar on

"Constitutional Government and Democracy in India"

8th February, 2020

CERTIFICATE

This is to certify that Dr./Mr./Mrs./Miss. श्री. मारुती चांगदेव हजारे

of संतोष भीमराव पाटील कॉलेज, मंद्रुप *has participated / worked as Resource Person/Chairperson/Organizing committee member Presented Paper on* ---जात व--- महाराष्ट्रातील राजकारण *in One Day Regional Seminar on "Constitutional Government and Democracy in India"on 8th February, 2020.*

(Dr. S. N. Salawade)	(Dr. S. J. Neela)	(Dr. S.V. Koti)
Convener	Co-Convener	Principal

Scanned by CamScanner

भाषिक (तेलुगू) अल्पसंख्याक शैक्षणिक संस्था
पद्मशाली शिक्षण संस्था संचलित,

अे.आर. बुर्ला महिला महाविद्यालय, सोलापूर.

आय.क्यु.ए.सी. व अर्थ–वाणिज्य मंडळ आयोजित
एक दिवसीय विद्यापीठ स्तरीय आंतरमहाविद्यालयीन चर्चासत्र

प्रमाणपत्र

प्रमाणित करण्यात येते की, Mrs. Bhangrevva . S. Kore

[S.B.P. College, Pandrup] यांनी

'वस्तू व सेवा कर' या विषयावर दि. ११ फेब्रुवारी २०२० रोजी अे.आर.बुर्ला महिला महाविद्यालयाचे आय.क्यु.ए.सी. व अर्थ–वाणिज्य मंडळ आयोजित एक दिवसीय विद्यापीठ स्तरीय आंतरमहाविद्यालयीन चर्चासत्रात शोध निबंध वाचक / परीक्षक / सत्राध्यक्ष / प्रमुख वक्ते / सहभाग नोंदवून सहकार्य केले.

डॉ. शिवानंद भांजे
समन्वयक

प्राचार्य डॉ. राजेंद्र शेंडगे
संयोजक

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Shri Sangameshwar Education Society's

Sangameshwar College, Solapur

Accredited by NAAC (3rd Cycle) with 'A' Grade (CGPA 3.39)

One Day Seminar
on
Revised Syllabus of Environmental Studies

Sponsored by
Solapur University, Solapur.

CERTIFICATE

This is to certify that Mr/Smt/Dr Sangameshwar . A. Nimbargi *of* Santosh Bhimrao patil College, Mandrup. *has participated in the One Day Seminar on Revised Syllabus of Environmental Studies (w.e.f. June 2017) organized by Sangameshwar College, Solapur held on 30th December, 2017.*

mchakradeo
Dr. N.N. Chakradeo
Co-ordinator
Sangamehswar College,
Solapur.

SANGAMESHWAR COLLEGE ★ SOLAPUR ★

Dr. D.D. Pujari
Principal,
Sangameshwar College,
Solapur.

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॥ ओ३म्॥

तमसो मा ज्योतिर्गमय

डी. ए. व्ही. कॉलेज ट्रस्ट ॲण्ड मॅनेजमेंट सोसायटी, नई दिल्ली.

द. भै. फ. दयानंद कला एवं शास्त्र महाविद्यालय, हिंदी विभाग सोलापुर.

NAAC Reaccrediated 'A' Grade, UGC Recognised "College with Potential for Excellence"
Recipient of Solapur University 'Best college award 2017'

सोलापुर विश्वविद्यालय, सोलापुर के संयुक्त तत्वावधान में आयोजित

एकदिवसीय विश्वविद्यालय स्तरीय कार्यशाला - २०१७

प्रमाणपत्र

प्रा. डॉ. श्री. / सौ. भगवान आढटराव एस. बी. पाटील कॉलेज, मंद्रुप, सोलापूर आपने दि. २८ दिसंबर, २०१७ को. "बी. ए. व्दितीय वर्ष के निर्धारित नये पाठ्यक्रम" इस विषय पर आयोजित एकदिवसीय विश्वविद्यालय स्तरीय कार्यशाला में अध्यक्ष / प्रमुख अतिथि / विषय प्रस्तोता / सत्राध्यक्ष / आलेख वाचक / संयोजन समिति सदस्य / प्रतिभागी छात्र के रूप में उपस्थित रहकर सहयोग दिया ।

संयोजक तथा हिंदी विभागाध्यक्ष
डॉ. गंगाधर शं. चिराजदार

प्रधानाचार्य
डॉ. विजयकुमार पां. उबाळे

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UNIVERSITY LEVEL WORKSHOP

" B.A.III CBCS SYLLABUS DISCUSSION "

Organized By

Department of Hindi & IQAC,

Shri Shivaji Mahavidyalaya, Barshi

Sponsored by

Solapur University, Solapur

CERTIFICATE

This is to certify that, Dr./ Mr./Mrs. B. N. Adatrao of S.B. Patil College, Mandrup has worked as resource person/ chaired the session / participated actively in " B.A.III CBCS SYLLABUS DISCUSSION WORKSHOP " held on 21st February 2019. His / Her contribution to the workshop is highly appreciated.

Dr. S. N. Jadhav
Organizing Secretary

Dr. R. D. Kadam
Convener

Dr. P. R. Thorat
Principal
Shri Shivaji Mahavidyalaya, Barshi

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Shri. Bharat Shikshan Prasarak Mandal's
Mauli Mahavidyalaya, Wadala
(Affiliated to Solapur University, Solapur.)
Tal. North Solapur, Dist. Solapur. (MH), Fax : 0217-2246530, Office: 0217-2246530, Cell : 9881248568
E-mail : maulimahavidyalay.2010@gmail.com www.mmv.org.in
Accridated by NAAC with "C" Grade - Included by UGC in 2F & 12B

ncipal Dr. G. N. Chitte M.A., M.Phil, Ph.D., LL.B
mber of Senate Solapur University, Solapur
mber of Academic Council Solapur University, Solapur
mber of BCUD Solapur University, Solapur
sident of Economics Association
surer of Principal's Association

Outward No.: 146/15-16

Date : 09/12/2015

प्रति,
प्रा. मनोज कसबे
संतोष भिमराव पाटील महाविद्यालय,
मंद्रूप, ता: द. सोलापूर

विषय: - बी.ए. भाग ३ इतिहास विषयाच्या अभ्यासक्रम कार्यशाळेस मार्गदर्शक म्हणून उपस्थित राहणेबाबत...

महोदय,

उपरोक्त विषयास अनुसरुन विनंती की, सोलापूर विद्यापीठ, सोलापूर व माऊली महाविद्यालय, वडाळा यांच्या विद्यमाने शनिवार दि. १९.१२.२०१५ रोजी सकाळी १०.०० वाजता बी.ए. भाग ३ इतिहास विषयाच्या बदललेल्या अभ्यासक्रमावर आधारित एकदिवसीय कार्यशाळेचे आयोजन आमच्या महाविद्यालयात करण्यात आले असून आपण पेपर क्रं ४ प्राचीन भारताचा इतिहास या पेपरचे मार्गदर्शक म्हणून उपस्थित राहून आम्हास उपकृत करावे. ही विनंती.

कळावे.

प्राचार्य
डॉ. जी.एन. चिट्टे
माऊली महाविद्यालय,वडाळा

Mauli Mahavidyalaya EST 2000 Wadala

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सोलापूर विद्यापीठ
सामाजिक शास्त्रे संकुल
सोलापूर-पुणे महामार्ग, केगांव, सोलापूर - ४१३ २५५
✆ : ०२१७ & २७४४७७८ (Ext. - १५९)
फॅक्स नं.२०१७-२७४४७७०
संकेतस्थळ - http://su.digitaluniversity.ac

NAAC Accredited 2015
'B' Grade (CGPA 2.62)

Solapur University
School of Social Sciences
Solapur - Pune National Highway, Kegaon
Solapur - 413 255 (Maharashtra)
✆ : 0217-2744778 (Ext. - 159)
Fax: 091& 0217-2744770
Website - http://su.digitaluniversity.ac

Ref. No: SUS/So/Sci/ 525

Date: १०/०८/२०१८

प्रति,

प्रा. एन. डी. बिराजदार
एस. बी. पाटील कॉलेज
मंद्रुप, सोलापूर.

विषय:- उपस्थिती पत्र...

महोदय,

आपण सोलापूर विद्यापीठात प्रा.भा.इ.सं आणि पुरातत्वशास्त्र विषयाने दि. २१/०८/२०१८ रोजी आयोजित केलेल्या वारसा संवर्धन कार्यशाळेच्या पूर्वनियोजन बैठकीस दि. ०९/०८/२०१८ रोजी सामाजिक शास्त्रे संकुलात उपस्थित राहील्याबद्दल आपणास हे उपस्थिती पत्र देण्यात येत आहे.

सहकार्या बद्दल धन्यवाद.

आपला विश्वासू,

डॉ. प्रभाकर ना. कोळेकर
समन्वयक
वारसा संवर्धन कार्यशाळा
सोलापूर विद्यापीठ, सोलापूर

Scanned by CamScanner

SANTOSH BHIMRAO PATIL COLLEGE,MANDRUP
TIME -TABLE 2015-2016

COMMERCE FACULTY B.COM.I,II AND III

Time	Class	Monday			Tuesday			Wednesday			Thrusday			Friday			Saturday		
		Subject	Name	R.No	Subject	Name	R.No.	Subject	Name	R.No	Subject	Name	R.No.	Subject	Name	R.No.	Subject	Name	R.No.
7.15	B.Com.I							Phy.Edu.	TSS										
TO																			
8.00																			
8.00	B.Com.I	English	KRM	11	Insurance	GVN	11	PBM	GVN	11	Economics	KSN	11	PBM	GVN	11	English	KRM	11
To	B.Com.II	M.& F.S.	KSN	17	M.&F.S.	SBR	17	COR-A/C	KBS	17	Economics	SBR	17	COR-A/C	KBS	17	COR.A.C	KBS	17
8.50	B.Com.III	MMP	GVN	13	A/C-I	KBS	13	Economics	KSN	13	MMP	GVN	13	BRF	PSS	13	Economics	KSN	13
8.50	B.Com.I	P.M.	KBS	11	Eco	KSN	11	P.M.	KBS	11	INSURANCE	GVN	11	English	KRM	11	F.A/c	KBS	11
To	B.Com.II	ENGLISH	MCS	17	Stats	KBS	17	F.E.	GVN	17	COR-A/C	KBS	17	M & F S	SBR	17	Economics	SBR	17
9.40	B.Com.III	Ad.A/c II	GVN	13	MMP	GVN	13	BRF	PSS	13	BRF	PSS	13	Ad.A/c.II	GVN	13	MMP	GVN	13
9.40	B.Com.I	PBM	GVN	11	English	KRM	11	F.A/C	KBS	11	F.A/c	KBS	11	INSURANCE	GVN	11	P.M.	KBS	11
To	B.Com.II	STATS	KBS	17	ENGLISH	MCS	17	Economics	SBR	17	English	MCS	17	English	MCS	17	F.E.	GVN	17
10.30	B.Com.III	Co-Op. Devp.	SBR	13	Economics	KSN	13	A/C-II	GVN	13	Economics	KSN	13	A/C-I	KBS	13	BRF	PSS	13
10.30 To 10.40																			
10.40	B.Com.I	Economics	KSN	11	F.A/C	KBS	11	PBM	GVN	11	P.M	KBS	11	Economics	KSN	11	Insurance	GVN	11
To	B.Com,II	Economics	SBR	17	M&F.S	KSN	17	STAT	KBS	17	F.E.	GVN	17	F.E.	GVN	17	STAT	KBS	17
11.30	B.Com.III	A./C I	KBS	13	A/C - II	GVN	13	Co-OP.Dev	SBR	13	Co-op Dev.	SBR	13	A/C-I	KBS	13	Co-Op.Dev.	SBR	13
11.30	B.Com.I				Computer		2												
To	B.Com,II										Envi.	NSA	11	Envi.	NSA	11	Computer		2
12.20	B.Com.III	Computer		2															

KSN	Prof.Dr.Kadam S.N.
MCS	Prof.Mulage C.S.
KBS	Prof.Smt.Kore B.S.
GVN	Prof.Gaikwad V.N.
KRM	Prof.Kale R.M.
TSS	Dr.Toravi S.s.
NSA	Dr.Nimbargi S.A.
SBR	Prof. Suryawanshi B.R.
PSS	Prof,.Pirgonde S.s.

PBM	Principles of Business Management
PM	Principles of Marketing
Cor.A/c	Corporate Account
F.A/c	Financial Account
F.E.	Fundamental of Enterpreneurship
MFS	Money and Financial System
Co.Op.Dev	Co-operative Development
BRF	Business Regulatory Framework
MMP	Modern Mangement Practice
PHY Edu.	Physical Education
Eni	Environmental Science

Shri Santosh Bhimrao Patil Arts, Comm.& Sci.College Mandrup

Principal,
Santosh Bhimrao Patil Arts,Comm.
& Science College, Mandrup

Principal
Santosh Bhimrao Patil
College, Mandrup

Santosh Bhimrao Patil College,Mandrup Tal.South Solapur Dist.Solapur

Time Table 2015-2016

द्वितीय सत्र

Time	Monday				Tuesday			Wednesday			Thursday			Friday			Saturday		
	Class	Subject	Name	R.No	Subject	Name	R.No	Subject	Name	R.No	Subject	Name	R.No	Subject	Name	R.No	Subject	Name	R.No
7.15 TO 8.00	B.A.I	Phy.Edu.	TSS		Phy.Edu.	TSS													
8 00 To 8. 50	B.A.I	Opt.Eng.I	MCS	5	Opt.Eng.I	MCS	5	Com.Eng A	KRM	5	Soci.I	MRM	5	Hist-I	BND	5	Geog.I A	JHL	5
		Opt.Hin.I	ABN	4	Opt.Hin	ABN	4	Com.Eng B	DSB	4							Geog.I B	PSA	4
	B.A.II	Geog.III	DDK	3	Com.Eng	DSB	3	His.II	KMP	3	Mar.II	MJL	10	Hist.II	KMP	4	His.III	BND	14
		Soci.II	MRM	10				Eco.II	SBR	10	Eng.II	MCS	4	Eco.III	KSN	10	Eco.II	SBR	10
		Pol.II	HMC	M-9							Hin.II	ABN	14						
	B.A.III	Mar IV	MJL	14	Mar.IV	MJL	14	Mar.V	MJL	14	Com.Eng	DSB	3	Com.Eng	DSB	3	Com.Eng	DSB	3
		Hist.IV	KMP	M-10	Hist.IV	KMP	M-10	Hist.VII	BND	M-10									
		Eng.IV	DSB	18	EngV	KRM	18	Eng.IV	DSB	18									
		Geog.V	PSA	1	Geog.IV	JHL	1	Geog.IV	JHL	1									
8 .50 To 9 .40	B.A.I	Pol.Sci.	HMC	5	Com.Eng A	KRM	5	Opt.Eng	MCS	5	Mar.I	MJL	5	Soci.I	MRM	5	Opt.Mar	MJL	5
		Eco.I	KSN	10	Com.Eng B	DSB	4	Opt.Hin.	ABN	4							Opt.Hin	ABN	4
	B.A.II	Com.Eng.	DSB	3	Geog.III	DDK	3	Com.Eng	KAV	3	P.A.	HMC	M-9	P.A.	HMC	M-9	P.A.	HMC	M-10
					Soci.II	MRM	10				Linguistic	MCS	10	Linguistic	MCS	4	Linguistic	MCS	10
					Pol.II	HMC	M-9				HSRM	BND	3	HSRM	BND	3	HSRM	BND	3
											T.G.	DDK	4	T.G.	DDK	10	T.G.	DDK	1
	B.A.III	Mar.VII	SVK	14	Mar.IV	MJL	14	Mar.VIII	KSA	14	Mar.VI	KSA	14	Mar.VI	KSA	14	Mar.VII	SVK	14
		Hist.V	KMP	M-10	Hist.V	BND	M-10	Hist.V	BND	M-10	Hist.VIII	KMP	M-10	Hist.VIII	KMP	M-10	Eng.VII	KRM	18
		Eng.V	KRM	18	Eng.VIII	MCS	18	Eng.V	KRM	18	Eng.IV	DSB	18	Eng.VI	DSB	18			
		Geog.IV	JHL	1	Geog.V	PSA	1	Geog.VI	DDK	1	Geog.VI	JHL	1	Geog.V	PSA	1			
9 .40 To 10 .30	B.A.I	Hist-I	BND	5	Comp.Mar	SVK	5	Pol.Sci.	HMC	5	Com.Mar	SVK	5	Pol.Sci.	HMC	5	Hist.I	BND	5
					CompSTD	DKD	3	Eco.I	KSN	3	Com.STD	DDK	3	Eco.I	KSN	3			
	B.A.II	Mar.II	KSA	10	Hist.II	KMP	4	Mar.III	SVK	10	Hist.III	BND	4	Geog.II	JHL	4	Geog.II	JHL	6
		Hin.II	ABN	14	Eco.II	SBR	10	Hin.II	ABN	M-10	Eco.II	SBR	10	Soci.II	MRM	10	Soci.II	MRM	10
		Eng.II	MCS	4				Eng.II	MCS	4				Pol.II	HMC	M-9	Pol.II	HMC	4
	B.A.III	Com.Eng	DSB	3	Mar.VI	KSA	14	Mar.VIII	KSA	14	Mar.VII	KSA	14	Mar.VIII	KSA	14	Mar.V	MJL	14
					Hist.VII	BND	M-10	Eng.VII	KRM	18	Hist.VIII	KMP	M-10	Hist.VI	KMP	M-10	Hist.VI	KMP	M-10
					Eng.IV	DSB	18	Geog.IV	JHL	1	Eng.VII	KRM	18	Eng.V	KRM	18	Eng.VI	DSB	18
					Geog.V	PSA	1				Geog.VI	JHL	1	Geog.VIII	BMB	1	Geog.VIII	DDK	1
10 .30 To 10. 40	S H O R T R E C E S S																		
10. 40 To 11. 30	B.A.I	Soc.I	MRM	5	Geog.I A	JHL	5	Soci	MRM	5	Hist.I	BND	5	Eng.I	MCS	5	Com.Eng A	KRM	5
					Geog.I B	PSA	4										Com.Eng B	DSB	4
	B.A.II	Mar.II	MJL	3	Mar.III	KSA	3	His.III	BND	4	Mar.II	MJL	3	Mar.II	MJL	3	Hist.III	BND	3
		Eng.III	KRM	4	Eng.III	KRM	10	Eco.III	KSN	10	Hin.III	ABN	4	Eng.III	KRM	10	Eco.III	KSN	10
		Hin.III	ABN	10	Hin.III	ABN	G-1				Eng.III	KRM	10	Hin.III	ABN	4			
	B.A.III	Mar.VI	KSA	14	Geog.VII	DDK	1	Geog.VIII	PSA	1	Mar.VII	SVK	14	Hist.IV	KMP	G-2	Mar.VII	SVK	14
		Hist.VII	KMP	M-10	Computer		2	Mar.VII	SVK	14	Hist.VIII	KMP	M-10	Geog.VIII	BMB	1	Hist.VIII	KMP	M-10
		Eng.VIII	MCS	18	(Eng,Hist			Eng.VIII	MCS	18	Eng.VI	DSB	18				Eng.VIII	MCS	18
		Geog.VI	JHL	1	Mar)						Geog.VII	DDK	1				Geog.VII	PSA	1
11 .30 To 12. 20	B.A.I	Com.Eng A	KRM	5	Opt.Mar.I	MJL	5	Geog. A	JHL	5	Geog.I A	JHL	5	Com.Mar.	MJL	5	Pol.Sci.	HMC	5
		Com.Eng B	DSB	4				Geog.B	PSA	4	Geog.I B	PSA	4	Com.STD	DDK	6	Eco.	KSN	10
	B.A.II	Geog.II	JHL	6	Geog.II	JHL	6	Geog.III	DDK	6	Hist.II	KMP	6				Comp.Eng	KAV	6
		Soci.III	MRM	10	Soci.III	MRM	10	Soci.III	MRM	10	Eco.III	KSN	10	Soci.III	MRM	10			
		Pol.III	HMC	14	Pol.III	HMC	4	Pol.III	HMC	18	Computer		2	Po.III	HMC	M-9			
														Computer		2			
	B.A.III	Geog.VII	DDK	1	Mar.VIII	NKR	13	Mar.V	MJL	13	Mar.IV	MJL	13						
		Computer		2	Hist.VI	KMP	M-10	Hist.VII	KMP	M-10	Hist.VI	BND	M-10	Hist.V	BND	M-10	Geog.VIII	JHL	1
		(Eng,Hist			Eng.VI	DSB	18	Geog.VII	PSA	1	Geog.VI	DDK	1	Eng.VII	KRM	18	Hist.IV	KMP	M-10
		Mar)			Geog.VII	BMB	1							Geog.VIII	BMB	1			
12. 20 To 1. 10	B.A.I	Com.Mar	SVK	5	Computer		2	Computer		2	Computer		2	Computer		2	Mar.I	MJL	5
		Com.STD	DDK	6															
	B.A.II	P.A.	HMC	4	Envi.Sci.	PSA	5	Envi.Scl.	PSA	6				Geog.III	DDK	6	Mar.III	SVK	6
		Linguistics	MCS	10													Eng.II	MCS	10
		HSRM	BND	11													Hin.II	ABN	4
	B.A.III			1	Geog.VIII	JHL	1	Geog.VIII	DDK	1	Geog.VII	JHL	1				Geog.VIII	JHL	1
1. 10 To 2. 00	B.A.II	T.G.	DDK	6															
	B.A.III	Geog.VII	BMB	5	Geog.VII	BMB	1	Geog.VIII	JHL	1				Geog.VIII	DDK	1			

Note: Numricle Number indicates the classroom number

M :- Indicate Mahatma Fule Highschool ,Room No. 9 & Room.No.17 & 18 Indicate New Building

Lecturer Name:

1. BMB Principal Dr.Bhanje B.M.
2. MCS Prof.Mulage C.S.
3. KMP Prof.Kasabe M.P.
4. ABN Prof.Adatrao B.N.
5. KSN Dr.Kadam S.N.
6. MJL Prof.More J.L.
7. BND Prof. Bansode N.D.
8. SBR Prof.Suryawanshi B.R.
9. JHL Prof.Jadhav H.L.
10. DDK Prof.Dede D.K.
11. MRM Prof.More R.M.
12. HMC Prof.Hajare M.C.
13. KRM. Prof.Kale R. M.
14. NSA .Prof.Nimbargi S.A.
15. PSA Prof. Pangale S.A.
16. DSB : Prof.Dhanshetti S.B.
18. KSA Prof. Khandale S.A.
19. TSS - Dr.Toravi S.S.

Santosh Bhimrao Patil Arts, Comm. & Science College Mandrup

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Santosh Bhimrao Patil Arts,Comm & Science College, Mandrup

Principal
Santosh Bhimrao Patil

SolapurZillaSamajsevaMandals

SANTOSH BHIMRAO PATIL COLLEGE, MANDRUP

Tal. S. Solapur, Dist. Solapur – 413 221

B. Sc – I & II (Theory and Practical Time Table) 2015-2016

Time	Class	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
08:00 to 08:50	B. Sc - I	English	Maths/Botany	Maths/Botany	Geography	Maths/Botany	Physics
	B.Sc - II	Chemistry	Chemistry	Chemistry	Chemistry	Chemistry	Chemistry
08:50 to 09:40	B. Sc - I	Maths/Botany	Physics	Physics	Maths/Botany	Physics	Geography
	B.Sc - II	Maths/Botany	Maths/Botany	Geography (PYS)	Physics	Maths/Botany	Physics
09:40 to 10:30	B. Sc - I	Geography	Chemistry	English	Chemistry	English	English
	B.Sc - II	Physics	Physics	Maths/Botany	Geography (PYS)	Physics	Maths/Botany
◄ SHORT - RACESS ►							
10:40 to 11:30	B. Sc - I	Chemistry	Physics	Chemistry	Geography	Geography	Chemistry
	B.Sc - II	Maths/Botany	Geography (NSA)	Geography (NSA)	Geography (NSA)	Geography (PYS)	Physics
◄ PRACTICAL ►							
12:00 pm Onwards	B.Sc - I	Maths/Botany	Geography	----------	Physics	----------	Chemistry
12:00 to 2:00	B.Sc-II	Physics(Practical-I)	Chemistry (Practical-I)	Maths/Botany (Practical-I)	Geography (Practical-I)	Chemistry (Practical-II)	Physics (Practical-II)
2:00 to 4:00		Geography (Practical-II)	----------	----------	----------	Maths/Botany (Practical-II)	--------

i) **English** – Prof. Kalse Sir
ii) **Chemistry** – Prof. Kasar Sir
iii) **Physics** - Prof.Nivargikar Sir
iv) **Botany** - Prof. Dange Sir
v) **Geography** - Prof. Pathan Sir**(Theory)**
vi) **Mathematics** - Prof. Dede Sir
vii) **Geography**- Dr. Nimbargi **(Practical)**

Santosh Bhimrao Patil Arts, Comm. & Science College ★ Mandrup

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup

20.7.15
Principal
Santosh Bhimrao Patil
College, Mandrup

Solapur Zilla Samajseva Mandals

SANTOSH BHIMRAO PATIL COLLEGE, MANDRUP

Tal. S. Solapur, Dist. Solapur – 413 221

B. Sc – I (Time Table) 2015-2016

PRACTICAL						THEORY
Time	**Monday**	**Tuesday**	**Wednesday**	**Thursday**	**Friday**	**Saturday**
7.15 to 8.00	-----	-----	------	-----	------	Phy. Education
08:00 am onwards	Physics (ALN) (Batch-I) Chemistry (PAB) (Batch-II) Geography (SAN) (Batch-III)	Physics (ALN) (Batch-II) Chemistry (SMK) (Batch-III) Geography (SAN) (Batch-I)	Physics (PGS) (Batch-III) Chemistry (SMK) (Batch-I) Geography (SAN) (Batch-II)	Botany (RUD) (Batch-I) Mathematics (KAD)	Botany (SRJ) (Batch-II)	Chemistry (SMK) Physics (PGS) Botany (RUD) Maths. (KAD)
◄ **S H O R T - R A C E S S** ►						
THEORY						
11:50 to 12:40	English (SBD)	English (SBD)	English (SBD)	English (SBD)	Botany (RUD) Mathematics (KAD)	Geog. (YSP)
12:40 to 01:30	Chemistry (PAB)	Chemistry (PAB)	Chemistry (SMK)	Physics (PGS)	Physics (ALN)	
01:30 to 02:20	Geography (YSP)	Geography (YSP)	Botany (RUD) Mathematics(KAD)	Geography (YSP)	Chemistry (SMK)	
02:20 to 03:10	Physics (ALN)	Botany – (SRJ) Mathematics (VHU)	Physics (ALN)	Botany (SRJ) Mathematics (VHU)	Geography (YSP)	

Batches:

Subject	Roll No. From – To	Batch No
Physics	**4001 – 4025**	**I**
Chemistry	**4026-4050**	**II**
Geography	**4051-4076**	**III**
Botany	**4009-4041**	**I**
	4042-4073	**II**
Maths.	**4001 – 4074 (All)**	-

Note:

i) Botany - Shri. R.U. Dange & Shri. S.R.Jadhav

ii) Geography - Dr. S.A. Nimbargi & Shri Y.S. Pathan

iii) Mathematics - Shri K.A. Dede & Miss. V.H. Upase Mam.

iv) Chemistry - Shri. P.A. Babar & Dr. D.U. Patil

v) Physics - Shri. A.L. Nivargikar & Shri P.G.Shinde

vi) Physical Education – Dr. S.S.Torvi

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Santosh Bhimrao Patil
College, Mandrup.

Santosh Bhimrao Patil College,Mandrup Tal.South Solapur Dist.Solapur

Arts Faculty Final Time Table 2016-2017 (B.A.I, II, III)

Time	Monday				Tuesday			Wednesday			Thursday			Friday			Saturday		
	Class	Subject	Name	R.No	Subject	Name	R.No	Subject	Name	R.No	Subject	Name	R.No	Subject	Name	R.No	Subject	Name	R.No
7.15 TO 8.00	B.A.I	Phy.Edu.	TSS		Phy.Edu.	TSS													
8 00 To 8. 50	B.A.I	Opt.Eng.I Opt.Hin.I	MCS ABN	18 4	Opt.Eng.I Opt.Hin	MCS ABN	18 4	Com.Eng A Com.Eng B	KRM DSB	18 4	Soci.I	MRM	18	Pol.Sci.	HMC	18	Geog.I A Geog.I B	JHL KSM	18 4
	B.A.II	Geog.III Soci.II Pol.II	DDK MRM HMC	3 10 14	Com.Eng	DSB	3	His.II Eco.II	KMP LPK	3 14	Mar.III Eng.II Hin.II	MJL MCS ABN	10 4 14	Hist.II Eco.III	KMP KSN	4 14	His.III Eco.II	BND LPK	10 14
	B.A.III	Mar VI Hist.IV Eng.IV Geog.V	MJL KMP DSB KSM	G2 G3 G1 1	Mar.IV Hist.IV EngV Geog.IV	KDV KMP KRM JHL	G2 G3 G1 1	Mar.VI Hist.VII Eng.IV Geog.IV	MJL BND DSB JHL	G2 G3 G1 1	Com.Eng	DSB	3	Com.Eng	DSB	3	Com.Eng	DSB	3
8 .50 To 9 .40	B.A.I	His. Eco.I	BND KSN	18 10	Com.Eng A Com.Eng B	KRM DSB	18 4	Opt.Eng Opt.Hin.	MCS ABN	18 4	Mar.I	MJL	18	Soci.I	MRM	18	Opt.Mar Opt.Hin	MJL ABN	18 4
	B.A.II	Com.Eng.	DSB	3	Geog.III Soci.II Pol.II	DDK MRM HMC	3 10 14	Com.Eng	DSB	3	P.A. Linguistic HSRM T.G.	HMC MCS BND DDK	14 10 3 4	P.A. Linguistic HSRM T.G.	HMC MCS BND DDK	14 4 3 10	P.A. Linguistic HSRM T.G.	HMC MCS BND DDK	14 10 3 1
	B.A.III	Mar.IV Hist.V Eng.V Geog.IV	KDV KMP KRM JHL	G2 G3 G1 1	Mar.V Hist.V Eng.VIII Geog.V	MJL BND MCS KSM	G2 G3 G1 1	Mar.IV Hist.V Eng.V Geog.VI	KDV BND KRM DDK	G2 G3 G1 1	Mar.VII Hist.VIII Eng.IV Geog.VI	SVK KMP DSB JHL	G2 G3 G1 1	Mar.IV Hist.VIII Eng.VI Geog.V	KDV KMP DSB KSM	G2 G3 G1 1	Mar.VIII Eng.VII	SVK KRM	G2 G1
9 .40 To 10 .30	B.A.I	Pol.Sci.	HMC	18	Comp.Mar CompSTD	KDV DKD	18 3	His.II Eco.I	BND KSN	18 3	Com.Mar Com.STD	KDV DDK	18 3	His. Eco.I	BND KSN	18 3	Pol.Sci.	HMC	18
	B.A.II	Mar.II Hin.II Eng.II	MJL ABN MCS	10 14 4	Hist.II Eco.II	KMP LPK	4 14	Mar.III Hin.II Eng.II	MJL ABN DSB	10 14 4	Hist.III Eco.II	BND LPK	4 14	Geog.II Soci.II Pol.II	JHL MRM HMC	4 10 14	Comp.Eng	DSB	3 10 14
	B.A.III	Com.Eng	DSB	3	Mar.V Hist.VII Eng.IV Geog.V	MJL BND DSB KSM	G2 G3 G1 1	Mar.VII Eng.VII Geog.IV	SVK KRM JHL	G2 G3 1	Mar.VIII Hist.VIII Eng.VII Geog.V	SVK KMP KRM KSM	G2 G3 G1 1	Mar.V Hist.VI Eng.V Geog.VIII	MJL KMP KRM BMB	G2 G3 G1 1	Mar.VI Hist.VI Eng.VI Geog.VIII	MJL KMP DSB DDK	G2 G3 G1 1
10 .30 To 10. 40	S H O R T R E C E S S																		
10. 40 To 11. 30	B.A.I	Soc.I	MRM	18	Geog.I A Geog.I B	JHL KSM	18 4	Soci	MRM	18	Pol.Sci.	HMC	18	Eng.I	MCS	18	Com.Eng A Com.Eng B	KRM DSB	18 4
	B.A.II	Mar.II Eng.III Hin.III	KDV KRM ABN	3 4 10	Mar.II Eng.III Hin.III	KDV KRM ABN	3 10 14	His.III Eco.III	BND KSN	4 14	Mar.III Hin.III Eng.III	SVK ABN KRM	3 4 10	Mar.II Eng.III Hin.III	MJL KRM ABN	3 10 4	Hist.III Eco.III	BND KSN	3 14
	B.A.III	Mar.VII Hist.VII Eng.VIII Geog.VI	SVK KMP MCS JHL	G2 G3 G1 1	Geog.VII Computer (Eng,Hist Mar)	DDK	1 2	Geog.VIII Mar.VIII Eng.VIII	KSM SVK MCS	1 G2 G1	Mar.V Hist.VIII Eng.VI Geog.VII	MJL KMP DSB DDK	G2 G-3 G1 1	Hist.IV Geog.VIII	KMP BMB	G-3 1	Mar.VI Hist.VIII Eng.VIII Geog.VII	MJL KMP MCS KSM	G2 G-3 G1 1
11 .30 To 12. 20	B.A.I	Com.Eng A Com.Eng B	KRM DSB	18 4	Opt.Mar.I	MJL	18	Geog. A Geog.B	JHL KSM	18 4	Geog.I A Geog.I B	JHL KSM	5 4	Com.Mar. Com.STD	MJL DDK	18 6	His. Eco.	BND KSN	18 17
	B.A.II	Geog.II Soci.III Pol.III	JHL MRM HMC	17 10 13	Geog.II Soci.III Pol.III	JHL MRM HMC	17 10 13	Geog.III Soci.III Pol.III	DDK MRM HMC	17 10 13	Hist.II Eco.III Computer	KMP KSN	17 13 2	Soci.III Po.III Computer	MRM HMC	10 13 2	Geog.II Soci.II Pol.II	JHL MRM HMC	17 10 4
	B.A.III	Geog.VII Computer (Eng,Hist Mar)	DDK	1 2	Mar.VIII Hist.VI Eng.VI Geog.VII	SVK KMP DSB BMB	G2 G3 G1 1	Mar.V Hist.VII Geog.VII	MJL KMP KSM	G2 G3 1	Mar.VII Hist.VI Geog.VI	SVK BND DDK	G2 G3 1	Hist.V Eng.VII Geog.VIII	BND KRM BMB	G3 G1 1	Geog.VIII Hist.IV	JHL KMP	1 G3
12. 20 To 1. 10	B.A.I B.A.II B.A.III	Com.Mar Com.STD P.A. Linguistics HSRM Geog.IV	MJL DDK HMC MCS BND JHL	18 17 4 10 11 1	Computer Envi.Sci. Geog.VIII	KSM JHL	2 16 1	Computer Envi.Sci. Geog.VIII	KSM DDK	2 17 1	Computer Geog.VII	JHL	2 1	Computer Geog.III Geog.VIII	DDK DDK	2 17 1	Mar.I Mar.III Eng.II Hin.II Geog.VIII	MJL SVK DSB ABN JHL	18 17 10 4 1
1. 10 To 2. 00	B.A.II B.A.III	T.G. Geog.VII	DDK BMB	17 18	Geog.VII	BMB	1	Geog.VIII	BMB	1							Geog.VIII	DDK	1	Geog.VIII	JHL	1

Note: Numricle Number indicates the classroom number
Room.No.17 & 18 Indicate New Building
G :- Indicate Gandhi Bhavan

Lecturer Name:

1. BMB Principal Dr.Bhanje B.M.
2. MCS Dr.Mulage C.S.
3. KMP Prof.Kasabe M.P.
4. ABN Prof.Adatrao B.N.
5. KSN Dr.Kadam S.N.
6. MJL Prof.More J.L.
7. BND Prof. Bansode N.D.
8. LPK Prof.Labhane P.K.
9. JHL Prof.Jadhav H.L.
10. DDK Prof.Dede D.K.
11. MRM Prof.More R.M.
12. HMC Prof.Hajare M.C.
13. KRM. Prof.Kale R. M.
14. SVK Prof.Salve V.K.
15. KDV Prof.Kute D.V.
16. DSB : Prof.Dhanshetti S.B.
17. KSM Prof.KU. KAMBALE S.M.
18. TSS - Dr.Toravi S.S.

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Santosh Bhimrao Patil Arts, Comm. & Science College Mandrup

Principal
Santosh Bhimrao Patil
College, Mandrup.

SANTOSH BHIMRAO PATIL COLLEGE,MANDRUP

COMMERCE FACULTY — Final TIME -TABLE 2016-2017 — **(B .COM.I,II AND III)**

Time	Class	Monday			Tuesday			Wednesday			Thrusday			Friday			Saturday		
		Subject	Name	R.No	Subject	Name	R.No.	Subject	Name	R.No	Subject	Name	R.No	Subject	Name	R.No	Subject	Name	R.No.
7.15	B.Com.I							Phy.Edu.	TSS										
TO																			
8.00																			
8.00	B.Com.I	English	KRM	17	Insurance	GVN	17	PBM	GVN	17	Buss.Econ.	KSN	17	PM	PSS	17	English	KRM	17
To	B.Com.II	M.& F.S.	KSN	5	Buss.Econ.	LPK	5	COR-A/C	KBS	5	Buss.Econ.	LPK	5	MFS	LPK	5	COR.A.C	KBS	5
8.50	B.Com.III	MMP	GVN	13	Ad.A/C II	KBS	13	Buss.Econ.	KSN	13	MMP	KBS	13	BRF	GVN	13	Buss.Econ.	KSN	13
8.50	B.Com.I	F.Ac	KBS	17	Buss.Econ.	KSN	17	P.M.	PSS	17	INSURANCE	GVN	17	English	KRM	17	F.A/c	KBS	17
To	B.Com.II	ENGLISH	MCS	5	Stats	KBS	5	F.E.	GVN	5	COR-A/C	KBS	5	COR.A/C	KBS	5	Buss.Econ.	LPK	5
9.40	B.Com.III	Ad.A/c I	GVN	13	BRF	GVN	13	MMP	KBS	13	Co-OP.Dev	LPK	13	Ad.A/c.I	GVN	13	BRF	GVN	13
9.40	B.Com.I	PBM	GVN	17	ENGLISH	KRM	17	F.A/C	KBS	17	PBM	GVN	17	INSURANCE	GVN	17	P.M.	PSS	17
To	B.Com.II	STATS	KBS	5	ENGLISH	MCS	5	MFS	LPK	5	English	MCS	5	English	MCS	5	F.E.	GVN	5
10.30	B.Com.III	Co-Op. Devp.	LPK	13	Buss.Econ.	KSN	13	Ad.A/C-I	GVN	13	Buss.Econ.	KSN	13	MMP	KBS	13	MMP	KBS	13
10.30 To 10.40		SHORT RECESS																	
10.40	B.Com.I	Buss.Econ.	KSN	17	F.A/C	KBS	17	PBM	GVN	17	P.M	PSS	17	Buss.Econ.	KSN	17	Insurance	GVN	17
To	B.Com,II	Buss.Econ.	LPK	5	M&F.S	KSN	5	STAT	KBS	5	F.E.	GVN	5	F.E.	GVN	5	STAT	KBS	5
11.30	B.Com.III	Ad.A./C II	KBS	13	Ad.A/C - I	GVN	13	Co-OP.Dev	LPK	13	Ad.A./C II	KBS	13	Ad.A/C-II	KBS	13	Co-Op.Dev.	LPK	13
11.30	B.Com.I				Computer		2												
To	B.Com,II										Envi.	NSA	11	Envi.	NSA	11	Computer		2
12.20	B.Com.III	Computer		2															

KSN	Prof.Dr.Kadam S.N.
MCS	Prof.Mulage C.S.
KBS	Prof.Smt.Kore B.S.
GVN	Prof.Gaikwad V.N.
KRM	Prof.Kale R.M.
TSS	Dr.Toravi S.S.
LPK	Prof. Labhane P.K
PSS	Prof,.Pirgonde S.S.
NSA	Dr.Nimbargi S.A.

Buss.	Business Economics
PBM	Principles of Business Management
PM	Principles of Marketing
Cor.A	Corporate Account
F.A/c	Financial Account
F.E.	Fundamental of Enterpreneurship
MFS	Money and Financial System
Co.O	Co-operative Development
BRF	Business Regulatory Framework

MMP	Modern Mangement Practice
PHY Edu.	Physical Education
Eni	Environmental Science

Santosh Bhimrao Patil Arts, Comm. & Science College Mandrup

Principal,
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& Science College, Mandrup

14.7.16
Principal
Santosh Bhimrao Patil
College, Mandrup.

"Solapur Zilla Samaj Seva Mandal's Sanchalit"

SANTOSH BHIMRAO PATIL COLLEGE, MANDRUP

Tal. South Solapur, Dist. Solapur – 413 221

B. Sc – I & II (Theory & Practical Time Table)

2017-18

Time	Class	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
10:40 to 11:30	B.Sc – I	---------	---------	Physical Education (SST)	---------	---------	---------
	B.Sc - II	Envi. Studies (SAN)	Envi. Studies (SAN)	---------	---------	---------	---------
11:30 to 12:20	B.Sc – I	English (MSM)	English (MSM)	Maths (KAD) Botany (RUD)	English (MSM)	Maths (KAD) Botany (SPK)	English (MSM)
	B.Sc - II	Maths (KAD) Botany (RUD)	Maths (KAD) Botany (RUD)	Chemistry (SSS)	Maths (KAD) Botany (RUD)	Chemistry (SSS)	Chemistry (YSP)
12:20 to 1:10	B.Sc – I	Chemistry (DUP)	Physics (MTM)	Physics (MTM)	Maths (KAD) Botany (SPK)	Physics (SKK)	Maths (KAD) Botany (SPK)
	B.Sc - II	Geography (SAN)	Chemistry (SSS)	Physics (PBD)	Physics (PBD)	Physic (MTM)	Physics (PBD)
SHORT – RECESS							
1:20 to 2:10	B.Sc – I	Geography (PBK)	Chemistry (PAB)	Geography (SAN)	Chemistry (DUP))	Geography (SAN)	Physics (SKK)
	B.Sc - II	Physics (MTM)	Physics (MTM)	Geography (PBK)	Geography (SAN)	Chemistry (YSP)	Geography (SAN)
2:10 to 3:00	B.Sc – I	Maths (KAD) Botany (MSB)	Physics (SKK)	Chemistry (PAB)	Geography (PBK)	Geography (PBK)	Chemistry (PAB)
	B.Sc - II	Chemistry (YSP)	Geography (PBK)	Maths (KAD) Botany (MSB)	Maths (KAD) Botany (MSB)	Maths (KAD) Botany (MSB)	Geography (PBK)
PRACTICAL							
3:00 pm onwards	B.Sc – I	Maths (KAD) Botany (RUD,SPK &MSB)	Geography (SAN & PBK)	Chemistry (DUP & PAB)	Physics (SKK & PBD)	---------	---------
	B.Sc - II	Physics (MTM)	Physics (MTM)	Maths (KAD) Botany (RUD)	Chemistry (SSS)	Chemistry (YSP)	Geography (PBK)
			---------	---------		Maths (KAD) Botany (MSB)	Geography (SAN)

Note:

Room No 03: B. Sc – I

Room No 05: B. Sc – II

i) **Botany -** Shri. R.U. Dange **(RUD),** Shri. S.P. Koli **(SPK)** & Miss. Birajdar M.S. **(MSB)**

ii) **Geography -** Dr. S.A. Nimbargi **(SAN)** & Mr P.B. Kamble **(PBK)**

iii) **Mathematics** -Shri K.A. Dede **(KAD)**

iv) **Chemistry -** Dr. D.U. Patil **(DUP),** Shri. Babar P.A. (PAB) Shri. Salunke S.S (SSS) & Shri. Y.S.Patil **(YSP)**

v) **Physics -** Shri. S.K. Kamble **(SKK)** Shri. Mhetre M.T. **(MTM)** & Shri. P. B. Dahivade **(PBD)**

vi) **Physical Education** – Dr. S.S.Torvi **(SST)**

vii) **Environmental Studies** Dr. S.A. Niumbargi **(SAN)**

viii) **English -** Shri M.S. Mashale **(MSM)**

Principal,
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Tal. South Solapur, Dist. Solapur – 413 221

B. Sc – III (Theory & Practical Time Table)

2017-18

Time	Room	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
PRACTICAL							
8:00 to 10:30	Chemistry Lab	Practical (PAB)	Practical (DUP)	Practical (AAW)	Practical (SSS)	-----	-----
	Physics Lab	Practical (SKK)	Practical (PBD)	Practical (ACK)	Practical (SSK, & ACK)	-----	-----
	Botany Lab	Practical	Practical	Practical	Practical	-----	-----
SHORT – RECESS							
THEORY							
10:40 to 11:30	Chemistry Lab	Physical Chemistry IX/XIII (DUP)	Physical Chemistry IX /XIII (DUP)	Physical Chemistry IX /XIII (DUP)	Inorganic Chemistry X /XIV (PAB)	Inorganic Chemistry X /XIV (PAB)	Inorganic Chemistry X /XIV (PAB)
	Physics Lab	Physics IX/XIII (ACK)	Physics IX/XIII (ACK)	Physics IX/XIII (ACK)	Physics X/XIV (PBD)	Physics X/XIV (PBD)	Physics X/XIV (PBD)
	Botany Lab	Botany IX/XIII	Botany IX/XIII	Botany IX/XIII	Botany X/XIV	Botany X/XIV	Botany X/XIV
11:30 To 12:20	Chemistry Lab	Analytical and Industrial Chemistry XII /XVI (SSS)	Organic Chemistry XI/XV (PAB)	Organic Chemistry XI/XV (PAB)	Analytical and Industrial Chemistry XII /XVI (SSS)	Analytical and Industrial Chemistry XII /XVI (SSS)	Organic Chemistry XI/XV (PAB)
	Physics Lab	Physics XI/XV (SKK)	Physics XI/XV (SKK)	Physics XI/XV (SKK)	Physics XII /XVI (SKK)	Physics XII /XVI (PBD)	Physics XII /XVI (ACK)
	Botany Lab	Botany XI/XV	Botany XI/XV	Botany XI/XV	Botany XII /XVI	Botany XII /XVI	Botany XII /XVI
12:20 to 1:10	Botany Lab	English (MSM)	English (MSM)	English (MSM)	English (MSM)	-----	-----

Note:

v) **Botany -** Shri. R.U. Dange **(RUD)**

vi) **Chemistry** - Shri. P.A. Babar **(PAB)**, Dr. D.U. Patil **(DUP)**, Miss. A.A. Waghmode **(AAW)** & Shri. S.S. Salunke **(SSS)**

vii) **Physics** – Shri. S.K.Kamble **(SKK)**, Shri. P.B. Dahivade **(PBD)** & Miss. A.C. Kokalgi **(ACK)**

viii) **English** – Shri M.S. Mashale **(MSM)**

Principal,
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& Science College, Mandrup

Santosh Bhimrao Patil Arts, Comm. & Science College Mandrup

Santosh Bhimrao Patil College,Mandrup Tal.South Solapur Dist.Solapur

Arts Faculty — Final Time Table 2017-2018 — (B.A.I, II, III)

Time	Monday				Tuesday			Wednesday			Thursday			Friday			Saturday		
	Class	Subject	Name	R.No	Subject	Name	R.No	Subject	Name	R.No	Subject	Name	R.No	Subject	Name	R.No	Subject	Name	R.No
7.15 TO 8.00	B.A.I	Phy.Edu.	TSS		Phy.Edu.	TSS													
8 00 To 8. 50	B.A.I	Opt.Eng.I Opt.Hin.I	MCS ABN	18 4	Opt.Eng.I Opt.Hin	MCS ABN	18 4	Com.Eng A Com.Eng B	KRM DSB	18 4	Soci.I	MRM	18	Pol.Sci.	HMC	18	Geog.I A Geog.I B	JHL KSM	18 4
	B.A.II	Geog.II Soci.II Pol.II	DDK MRM HMC	3 13 14	Com.Eng	DSB	3	His.II Eco.II	KMP LPK	3 14	Mar.II Eng.II Hin.II	MJL MCS ABN	13 4 14	Hist.II Eco.III	KMP KSN	4 14	His.III Eco.II	BND LPK	13 14
	B.A.III	Mar VI Hist.IV Eng.IV Geog.V	MJL KMP DSB WSK	M-1 M-2 M-3 1	Mar.VII Hist.IV EngV Geog.IV	KRP KMP KRM JHL	M-1 M-2 M-3 1	Mar.IV Hist.VII Eng.IV Geog.IV	MJL BND DSB JHL	M-1 M-2 M-3 1	Hist.VIII Eng.VI Geog.VII	KMP DSB DDK	M-2 M-3 1	Hist.VI Geog.VIII	BND BMB	M-2 1	Mar.VI Hist.VIII Eng.VIII Geog.VII	MJL KMP MCS KSM	3 M-2 M-3 1
8 .50 To 9 .40	B.A.I	His. Eco.I	BND LPK	18 13	Com.Eng A Com.Eng B	KRM DSB	18 4	Opt.Eng Opt.Hin.	MCS ABN	18 4	Mar.I	MJL	18	Soci.I	MRM	18	Opt.Mar Opt.Hin	MJL ABN	18 4
	B.A.II	Com.Eng.	DSB	3	Geog.III Soci.II Pol.II	DDK MRM HMC	3 13 14	Com.Eng	DSB	3	P.A. Linguistic HSRM T.G.	HMC MCS BND DDK	14 13 3 4	P.A. Linguistic HSRM T.G.	HMC MCS BND DDK	14 4 3 13	P.A. Linguistic HSRM T.G.	HMC MCS BND DDK	14 13 3 1
	B.A.III	Mar.VII Hist.V Eng.V Geog.IV	KRP KMP KRM JHL	M-1 M-2 M-3 1	Mar.IV Hist.V Eng.VIII Geog.V	MJL BND MCS WSK	M-1 M-2 M-3 1	Mar.VII Hist.V Eng.V Geog.VI	KRP BND KRM DDK	M-1 M-2 M-3 1	Mar.V Hist.VIII Eng.IV Geog.VI	SVK KMP DSB JHL	M-1 M-2 M-3 1	Mar.VII Hist.VIII Eng.VI Geog.V	KRP KMP DSB KSM	M-1 M-2 M-3 1	Mar.V Eng.VII	SVK KRM	M-1 M-3
.40 To 10 .30	B.A.I	Pol.Sci.	HMC	18	Comp.Mar CompSTD	KRP DKD	18 3	His.II Eco.I	BND LPK	18 3	Com.Mar Com.STD	KRP DDK	18 3	His. Eco.I	BND KSN	18 3	Pol.Sci.	HMC	18
	B.A.II	Mar.II Hin.II Eng.III	MJL ABN KRM	13 14 4	Hist.II Eco.II	KMP LPK	4 14	Mar.II Hin.II Eng.II	MJL ABN DSB	13 14 4	Hist.III Eco.II	BND LPK	4 14	Geog.II Soci.II Pol.II	JHL MRM HMC	4 13 14	Comp.Eng	DSB	3
	B.A.III	Mar.V Hist.VII Eng.VI Geog.VI	SVK KMP DSB JHL	M-1 M-2 M-3 1	Mar.VI Hist.VII Eng.IV Geog.V	MJL BND DSB WSK	M-1 M-2 M-3 1	Mar.V Eng.VII Geog.IV	SVK KRM JHL	M-1 M-3 1	Mar.VIII Hist.VIII Eng.VII Geog.V	SVK KMP KRM KSM	M-1 M-2 M-3 1	Mar.IV Hist.VI Eng.V Geog.VIII	MJL KMP KRM BMB	M-1 M-2 M-3 1	Mar.IV Hist.VI Eng.VIII Geog.VIII	MJL KMP MCS DDK	13 M-2 M-3 1
10 .30 To 10. 40	S H O R T R E C E S S																		
10. 40 To 11. 30	B.A.I	Soc.I	MRM	18	Geog.I A Geog.I B	JHL WSK	18 4	Soci.I	MRM	18	Pol.Sci.	HMC	18	Eng.I	MCS	18	Com.Eng A Com.Eng B	KRM DSB	18 4
	B.A.II	Mar.III Eng.II Hin.III	SVK MCS ABN	3 4 13	Mar.III Eng.III Hin.III	SVK KRM ABN	3 13 14	His.III Eco.III	BND KSN	4 14	Mar.III Hin.III Eng.III	SVK ABN KRM	3 4 13	Mar.II Eng.III Hin.III	MJL KRM ABN	3 13 4	Hist.II Eco.III	KMP KSN	3 14
	B.A.III	Comp.Eng.	DSB	1	Geog.VII Computer (Eng,Hist Mar)	DDK	1 2	Geog.VIII Mar.VIII Eng.VIII	WSK SVK MCS	1 M-1 M-3	Comp.Eng	DSB	1	Comp.Eng	DSB	1	Comp.Eng	DSB	1
11 .30 To 12. 20	B.A.I	Com.Eng A Com.Eng B	KRM DSB	18 4	Opt.Mar.I	MJL	18	Geog. A Geog.B	JHL WSK	18 4	Geog.I A Geog.I B	JHL KSM	5 4	Com.Mar. Com.STD	KRP DDK	18 6	His.I Eco.I	BND KSN	18 13
	B.A.II	Geog.II Soci.III Pol.III	JHL MRM HMC	5 14 13	Geog.II Soci.III Pol.III	JHL MRM HMC	5 14 13	Geog.III Soci.III Pol.III	DDK MRM HMC	5 14 13	Hist.III Eco.III Computer	BND KSN	5 13 2	Soci.III Po.III Computer	MRM HMC	14 13 2	Geog.II Soci.II Pol.II	JHL MRM HMC	5 14 4
	B.A.III	Geog.VII Computer (Eng,Hist Mar)	DDK	1 2	Mar.VIII Hist.VI Eng.VI Geog.VII	SVK KMP DSB BMB	M-1 M-2 M-3 1	Mar.VI Hist.VII Geog.VII	MJL KMP WSK	G2 G3 1	Mar.VIII Hist.IV Geog.VI	SVK KMP DDK	M-1 M-2 1	Hist.V Eng.VII Geog.VIII	BND KRM BMB	M-2 M-3 1	Geog.VIII Hist.IV	JHL KMP	1 M-2
12. 20 To 1. 10	B.A.I	Com.Mar Com.STD	MJL DDK	18 5	Computer		2	Computer		2	Computer		2	Computer		2	Mar.I	MJL	18
	B.A.II	P.A. Linguistics HSRM	HMC MCS BND	4 13 11	Envi.Sci.	WSK	18	Envi.Sci.	WSK	5				Geog.III	DDK	5	Mar.III Eng.II Hin.II	SVK DSB ABN	5 14 4
	B.A.III	Geog.IV	JHL	1	Geog.VIII	JHL	1	Geog.VIII	DDK	1	Geog.VII	JHL	1				Geog.VIII	JHL	1
1. 10 To 2. 00	B.A.II B.A.III	T.G. Geog.VII	DDK BMB	5 18	Geog.VII	BMB	1	Geog.VIII	BMB	1				Geog.VIII	DDK	1	Geog.VIII	JHL	1

Note: Numricle Number indicates the classroom number

M :- Indicate MAHATMA FULE HIGHSCHOOL

Lecturer Name:

1. BMB Principal Dr.Bhanje B.M.
2. MCS Dr.Mulage C.S.
3. KMP Prof.Kasabe M.P.
4. ABN DR.Adatrao B.N.
5. KSN Dr.Kadam S.N.
6. MJL Prof.More J.L.
7. BND Prof. Bansode N.D.
8. LPK Prof.Labhane P.K.
9. JHL Prof.Jadhav H.L.
10. DDK Prof.Dede D.K.
11. MRM DR.More R.M.
12. HMC Prof.Hajare M.C.
13. KRM. Prof.Kale R. M.
14. SVK Prof.Salve V.K.
15. KRP Mrs.Koli R.P.
16. DSB : Prof.Dhanshetti S.B.
17. WSK Smt.Waghmare S.K.
18. TSS - Dr.Toravi S.S.

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SANTOSH BHIMRAO PATIL COLLEGE,MANDRUP

COMMERCE FACULTY — **Final TIME -TABLE 2017-2018** — **(B .COM.I,II AND III)**

Time	Class	Monday			Tuesday			Wednesday			Thrusday			Friday			Saturday		
		Subject	Name	R.No	Subject	Name	R.No	Subject	Name	R.No	Subject	Name	R.No	Subject	Name	R.No	Subject	Name	R.No.
7.15	B.Com.I							Phy.Edu.	TSS										
TO																			
8.00																			
8.00	B.Com.I	English	KRM	11	Insurance	GVN	11	PBM	GVN	11	Buss.Econ.	KSN	11	PM	BMK	11	English	KRM	11
To	B.Com.II	M.& F.S.	KSN	5	Buss.Econ.	LPK	5	COR-A/C	KBS	5	Buss.Econ.	LPK	5	Cor-A/c	KBS	5	COR.A.C	KBS	5
8.50	B.Com.III	MMP	GVN	9	Ad.A/C II	KBS	9	Buss.Econ.	KSN	9	MMP	KBS	9	BRF	GVN	9	Buss.Econ.	KSN	9
8.50	B.Com.I	F.Ac	KBS	11	Buss.Econ.	KSN	11	P.M.	BMK	11	INSURANCE	GVN	11	English	KRM	11	F.A/c	KBS	11
To	B.Com.II	ENGLISH	MCS	5	Stats	KBS	5	F.E.	GVN	5	COR-A/C	KBS	5	MFS	KSN	5	Buss.Econ.	LPK	5
9.40	B.Com.III	Ad.A/c I	GVN	9	BRF	GVN	9	MMP	KBS	9	Co-OP.Dev	LPK	9	Ad.A/c.I	GVN	9	BRF	GVN	9
9.40	B.Com.I	PBM	GVN	11	ENGLISH	KRM	11	F.A/C	KBS	11	PBM	GVN	11	INSURANCE	GVN	11	P.M.	BMK	11
To	B.Com.II	STATS	KBS	5	ENGLISH	MCS	5	MFS	KSN	5	English	MCS	5	English	MCS	5	F.E.	GVN	5
10.30	B.Com.III	Co-Op. Devp.	LPK	9	Buss.Econ.	KSN	9	Ad.A/C-I	GVN	9	Buss.Econ.	KSN	9	MMP	KBS	9	MMP	KBS	9
10.30 To 10.40		SHORT RECESS																	
10.40	B.Com.I	Buss.Econ.	KSN	11	F.A/C	KBS	11	PBM	GVN	11	P.M	BMK	11	Buss.Econ.	KSN	11	Insurance	GVN	11
To	B.Com,II	Buss.Econ.	LPK	5	M&F.S	KSN	5	STAT	KBS	5	F.E.	GVN	5	F.E.	GVN	5	STAT	KBS	5
11.30	B.Com.III	Ad.A./C II	KBS	9	Ad.A/C - I	GVN	9	Co-OP.Dev	LPK	9	Ad.A./C II	KBS	9	Ad.A/C-II	KBS	9	Co-Op.Dev.	LPK	9
11.30	B.Com.I				Computer		2												
To	B.Com,II										Envi.	NSA	11	Envi.	NSA	11	Computer		2
12.20	B.Com.III	Computer		2															

KSN	Prof.Dr.Kadam S.N.
MCS	Prof.Mulage C.S.
KBS	Prof.Smt.Kore B.S.
GVN	Prof.Gaikwad V.N.
KRM	Prof.Kale R.M.
TSS	Dr.Toravi S.S.
LPK	Prof. Labhane P.K
BMK	Prof,.Bandgar M.K.
NSA	Dr.Nimbargi S.A.

Buss.	Business Economics
PBM	Principles of Business Management
PM	Principles of Marketing
Cor.A	Corporate Account
F.A/c	Financial Account
F.E.	Fundamental of Enterpreneurship
MFS	Money and Financial System
Co.O	Co-operative Development
BRF	Business Regulatory Framework

MMP	Modern Mangement Practice
PHY Edu.	Physical Education
Eni	Environmental Science

Bhimrao Patil Arts, Comm. & Science College ★ Santosh Mandrup

9.8.17

"Solapur Zilla Samaj Seva Mandal's Sanchalit"

SANTOSH BHIMRAO PATIL COLLEGE, MANDRUP

Tal. South Solapur, Dist. Solapur – 413 221

B. Sc – I & II (Theory & Practical Time Table)

2018-2019

Time	Class	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
7:15 to 08:00	B.Sc – I	Phy. Edu. (SST)	Phy. Edu. (SST)	--------	--------	--------	--------
	B.Sc – II	Envi. Studies (SAN)	Envi. Studies (SAN)	--------	--------	--------	--------
08:00 to 08:50	B.Sc – I	English (MSM)	English (MSM)	English (MSM)	English (MSM)	Physics (RMK)	Chemistry (SSS)
	B.Sc – II	Geography (PBK)	Geography (PBK)	Chemistry (SSS)	Chemistry (ADR)	Geography (SAN)	Geography (SAN)
08:50 to 9:40	B.Sc – I	Physics (MTM)	Physics (MTM)	Geography (PBK)	Physics (RMK)	Maths (KAD) Botany (ABJ)	Maths (KAD) Botany (RUD)
	B.Sc – II	Maths (VSA) Botany (RUD)	Maths (VSA) Botany (RUD)	Maths (VSA) Botany (RUD)	Physics (SAT)	Physics (MTM)	Physics (MTM)
9:40 to 10:30	B.Sc – I	Geography (SAN)	Chemistry (DUP)	Chemistry (DUP)	Chemistry (SSS/DUP)	Chemistry (SSS)	Geography (SAN/PBK)
	B.Sc – II	Chemistry (SSS)	Physics (SAT)	Geography (PBK)	Maths(KAD) Botany (ABJ)	Maths(KAD) Botany (ABJ)	Maths(KAD) Botany (ABJ)
SHORT - RECESS							
10:40 to 11:30	B.Sc – I	Maths(VSA) Botany (SPK)	Maths(VSA) Botany (SPK)	Maths(VSA) Botany (SPK)	Geography (PBK)	Geography (SAN)	Physics (MTM)
	B.Sc – II	Physics (SAT)	Chemistry (SSS)	Physics (MTM)	Geography (SAN)	Chemistry (ADR)	Chemistry (ADR)
PRACTICAL							
11:30am To 2:00 pm	B.Sc – I	Physics	Chemistry	Geography		Botany Mathematics	
	B.Sc – II	Botany/ Mathematics Practical-I	Physics Practical-I	Physics Practical-II	Chemistry Practical-I	Chemistry Practical-II	Geography Practical-I
		Botany/ Mathematics Practical-II					Geography Practical-II

Room No . 21 : B. Sc – I

Room No . 19 : B. Sc – II

Faculty:-

i) Botany - Shri. R.U. Dange (RUD) , Shri S.P.Koli (SPK), Shri. A.B. Jadhav. (ABJ).

ii) Geography - Dr. S.A. Nimbargi (SAN) , Shri P.B. kambale (PBK)

iii) Mathematics - Shri K.A. Dede (KAD), Shri. Atakar V.S. (VSA).

iv) Chemistry - Shri. S.S Salunke (SSS) , Dr. D.U. Patil (DUP), Miss. A.D. Raut (ADR)

v) Physics - Shri M.T. Mhetre (MTM) , Shri R.M. Kore (RMK) , Miss S.A.Tulshetti (SAT).

vi) Physical Education – Dr. S.S.Torvi (SST)

vii) Environmental Studies Dr. S.A. Niumbargi (SAN)

viii) English - Shri M.S. Mashale (MSM)

Santosh Bhimrao Patil Arts, Comm. & Science College ★ Mandrup

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup

Principal, 31.8.18
Santosh Bhimrao Patil Arts,Comm.
& Science College, Mandrup.

"Solapur Zilla Samaj Seva Mandal's Sanchalit"

SANTOSH BHIMRAO PATIL COLLEGE, MANDRUP

Tal. South Solapur, Dist. Solapur – 413 221

B. Sc – III (Theory & Practical Time Table)

2018-19

Time	Room	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
PRACTICAL							
8:00 to 11:15	Chemistry Lab	Practical (DUP)	Practical (SSS/DUP)	Practical (SSS)	Practical (ADR)	-----	-----
	Physics Lab	.....	.....	Practical (MTM/RMK / SAT)	Practical (SAT)	Practical (RMK)	Practical (MTM)
	Botany Lab	.....	Practical (SPK)	Practical (ABJ)	Practical (RUD/SPK /ABJ)	Practical (RUD)	-----
SHORT – RECESS							
THEORY							
11:30 to 12:20		English (MSM)	English (MSM)	English (MSM)	English (MSM)	Chemistry (SSS)	Chemistry (SSS)
						Physics (RMK)	Physics (RMK)
						Botany (RUD)	Botany (RUD)
12:20 To 1:10	Chemistry Lab	Chemistry (DUP)	Chemistry (SSS)	Chemistry (DUP)	Chemistry (DUP)	Chemistry (SSS)	Chemistry (ADR)
	Physics Lab	Physics (SAT)	Physics (SAT)	Physics (SAT)	Physics (SAT)	Physics (RMK)	Physics (RMK)
	Botany Lab	Botany (SPK)	Botany (SPK)	Botany (RUD)	Botany (SPK)	Botany (SPK)	Botany (ABJ)
1:10 to 2:00	Chemistry Lab	Chemistry (SSS)	Chemistry (SSS)	Chemistry (ADR)	Chemistry (ADR)		
	Physics Lab	Physics (MTM)	Physics (MTM)	Physics (RMK)	Physics (MTM)		
	Botany Lab	Botany (RUD)	Botany (ABJ)	Botany (ABJ)	Botany (ABJ)		

i) Botany -- Shri. R.U. Dange (RUD), Shri S.P.Koli (SPK), Shri. A.B. Jadhav. (ABJ).

ii) Chemistry-- Shri. S.S Salunke (SSS) , Dr. D.U. Patil (DUP) , Miss. A.D. Raut (ADR)

iii) Physics – Shri M.T. Mhetre (MTM) , Shri R.M. Kore (RMK) , Miss S.A.Tulshetti (SAT).

iv) English Shri M.S. Mashale (MSM)

Santosh Bhimrao Patil Arts, Comm. & Science College ★ Mandrup ★

31/8/18

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& Science College, Mandrup.

Santosh Bhimrao Patil College,Mandrup Tal.South Solapur Dist.Solapur

Arts Faculty — Final Time Table 2018-2019 — (B.A.I, II, III)

Time	Monday				Tuesday			Wednesday			Thursday			Friday			Saturday		
	Class	Subject	Name	R.No	Subject	Name	R.No	Subject	Name	R.No	Subject	Name	R.No	Subject	Name	R.No	Subject	Name	R.No
7.15 TO 8.00	B.A.I	Phy.Edu.	TSS		Phy.Edu.	TSS													
8.00 To 8.50	B.A.I	Opt.Mar.	MJL	24	Opt.Mar.I	MJL	24	Com.Eng A	KRM	24	Soci.I	MRM	24	Opt.Mar.	MJL	24	Com.Mar	KRN	24
		Opt.Hindi	ABN	17	Opt.Hin	ABN	18	Com.Eng B	MMS	4				Opt.Hindi	ABN	17	Com.STD	DDK	17
		Opt.Eng.	MCS	22	Opt.Eng.	MCS	22							Opt.Eng.	MCS	22			
	B.A.II	Geog.III	DDK	4	Com.Eng	DSB	17	His.II	KMP	17	Mar.III	KRN	17	Hist.II	KMP	17	His.III	BND	4
		Soci.II	MRM	18				Eco.II	LPK	18	Eng.II	MCS	18	Eco.III	KSN	18	Eco.II	LPK	18
								Pol.II	HMC	22	Hin.II	ABN	4	Pol.III	HMC	22	Pol.III	HMC	22
	B.A.III	Hist.IV	KMP	20	Mar.VIII	KRN	14	Mar.IV	MJL	14	Mar.VI	MJL	14	Hist.VI	BND	20	Mar.IV	MJL	14
		Eng.IV	DSB	13	Hist.IV	KMP	20	Hist.VII	BND	20	Hist.VIII	KMP	20	Geog.VIII	BBM	1	Hist.VIII	KMP	20
		Geog.VIII	JHL	1	EngV	KRM	13	Eng.IV	DSB	13	Eng.VI	DSB	13	Mar.VIII	KRN	14	Eng.VIII	MCS	13
					Geog.IV	JHL	1	Geog.IV	JHL	1	Geog.VII	DDK	1				Geog.VII	BAM	1
8.50 To 9.40	B.A.I	Hist.	BND	24	Com.Eng A	KRM	24	Opt.Mar.	MJL	24	Geog.I A	JHL	24	Soci.I	MRM	24	Geog.I A	JHL	24
		Eco.	LPK	18	Com.Eng B	MMS	22	Opt.Hin.	ABN	18	Geog.I B	BBM	M				Geog.I B	BBM	4
								Opt.Eng.	MCS	22									
	B.A.II	Com.Eng.	DSB	17	Geog.III	DDK	4	Com.Eng	DSB	17	P.A.	HMC	22	P.A.	HMC	18	P.A.	HMC	22
					Soci.II	MRM	18				Linguistic	MCS	18	Linguistic	MCS	22	Linguistic	MCS	18
											HSRM	BND	17	HSRM	BND	17	HSRM	BND	20
											T.G.	DDK	4	T.G.	DDK	4	T.G.	DDK	1
	B.A.III	Mar.V	SVK	14	Mar.IV	MJL	14	Mar.VII	SVK	14	Mar.V	SVK	14	Mar.VI	MJL	14	Mar.IV	MJL	14
		Hist.V	KMP	20	Hist.V	BND	20	Hist.V	BND	20	Hist.VIII	KMP	20	Hist.VIII	KMP	20	Eng.VII	KRM	13
		Eng.V	KRM	13	Eng.VIII	MCS	13	Eng.V	KRM	13	Eng.IV	DSB	13	Eng.VI	DSB	13	Geog.V	BAM	1
		Geog.V	BAM	1	Geog.VI	JHL	1	Geog.VI	DDK	1	Geog.V	BAM	1	Geog.IV	JHL	1			
9.40 To 10.30	B.A.I	Pol.Sci.	HMC	24	Comp.Mar	KRN	24	His.I	BND	24	Pol.Sci	HMC	24	Com.Mar	KRN	24	Pol.Sci.	HMC	24
					CompSTD	DDK	17	Eco.I	LPK	18				Com.STD	DDK	17			
	B.A.II	Mar.II	MJL	17	Hist.III	BND	4	Mar.II	MJL	17	Geog.II	JHL	4	Hist.III	BND	4	Geog.II	JHL	5
		Hin.II	ABN	4	Eco.II	LPK	18	Hin.II	ABN	4	Soci.II	MRM	18	Eco.II	LPK	18	Soci.II	MRM	18
		Eng.III	KRM	18	Pol.II	HMC	22	Eng.II	DSB	20				Pol.II	HMC	22			
	B.A.III	Mar.V	SVK	14	Mar.VII	SVK	14	Mar.V	SVK	14	Mar.VII	SVK	14	Mar.IV	MJL	14	Mar.VI	KRN	14
		Hist.VII	KMP	20	Hist.VI	KMP	20	Eng.VII	KRM	13	Hist.VIII	KMP	20	Hist.VI	KMP	20	Hist.VI	KMP	20
		Eng.VI	DSB	13	Eng.IV	DSB	13	Geog.IV	JHL	1	Eng.VII	KRM	13	Eng.V	KRM	13	Eng.VIII	MCS	13
		Geog.VI	JHL	1	Geog.V	BAM	1				Geog.V	BAM	1	Geog.VIII	BBM	1	Geog.VIII	DDK	1
10.30 To 10.40	S H O R T R E C E S S																		
10.40 To 11.30	B.A.I	Soc.I	MRM	24	Geog.I A	JHL	24	Soci-I	MRM	24	Hist.	BND	24	Pol.Sci.	HMC	24	Com.Eng A	KRM	24
					Geog.I B	BBM	4				Eco	KSN	18				Com.Eng B	MMS	4
	B.A.II	Mar.III	SVK	17	Mar.III	SVK	17	Pol.III	HMC	22	Mar.II	MJL	17	Geog.III	DDK	5	Hist.II	KMP	17
		Eng.II	MCS	18	Eng.III	KRM	18	Hist.II	KMP	17	Hin.III	ABN	20	Soci.III	MRM	18	Eco.III	KSN	18
		Hin.III	ABN	20	Hin.III	ABN	20	Eco.II	KSN	18	Eng.III	KRM	22				Pol.II	HMC	22
	B.A.III	Comp.Eng.	DSB	1	Geog.VII	DDK	1	Geog.VIII	BAM	1	Comp.Eng	DSB	1	Comp.Eng	DSB	1	Comp.Eng	DSB	1
								Mar.VIII	KRN	14									
								Eng.VIII	MCS	13									
11.30 To 12.20	B.A.I	Com.Eng A	KRM	24	Democracy	HMC	24	Geog. A	JHL	24	Com.Mar.	KRN	24	Democracy	HMC	24	His.I	BND	24
		Com.Eng B	MMS	4				Geog.B	BBM	4	Com.STD	DDK	17				Eco.I	KSN	17
	B.A.II	Geog.II	JHL	5	Geog.II	JHL	5	Geog.III	DDK	5	Hist.III	BND	17	Mar.II	MJL	17	Comp.Eng	DSB	17
		Soci.III	MRM	18	Soci.III	MRM	18	Soci.III	MRM	18	Eco.III	KSN	18	Eng.III	KRM	18			
											Pol.III	HMC	22	Hin.III	ABN	20			
	B.A.III	Geog.VII	DDK	1	Mar.VI	KRN	14	Mar.VI	MJL	14									
					Hist.VII	BND	20	Hist.VII	KMP	20	Hist.IV	KMP	20	Hist.V	BND	20	Geog.VIII	JHL	1
					Eng.VI	DSB	13	Geog.VII	BAM	1	Geog.VII	JHL	1	Eng.VII	KRM	13	Hist.IV	KMP	20
					Geog.VII	BBM	1							Geog.VIII	BBM	1			
12.20 To 1.10	B.A.I																		
	B.A.II	T.G.	DDK	5															
		P.A.	HMC	4	Envi.Sci.	BBM	5	Envi.Sci.	BBM	5							Mar.III	SVK	5
		Linguistics	MCS	18													Eng.II	DSB	18
		HSRM	BND	11													Hin.II	ABN	20
	B.A.III	Geog.IV	JHL	1	Geog.VIII	JHL	1	Geog.VIII	DDK	1	Geog.VI	DDK	1	Geog.VIII	DDK	1	Geog.VIII	JHL	1
1.10 To 2.00	B.A.III	Geog.VII	BBM	1	Geog.VII	BBM	1	Geog.VIII	BBM	1									

Note: Numricle Number indicates the classroom number

G :- Indicate Gandhi Bhavan

Lecturer Name:

1. BBM Principal Dr.Bhanje B.M.
2. MCS Dr.Mulage C.S.
3. KMP Prof.Kasabe M.P.
4. ABN Dr.Adatrao B.N.
5. KSN Dr.Kadam S.N.
6. MJL Prof.More J.L.
7. BND Prof. Bansode N.D.
8. LPK Prof.Labhane P.K.
9. JHL Dr.Jadhav H.L.
10. DDK Dr.Dede D.K.
11. MRM Dr.More R.M.
12. HMC Prof.Hajare M.C.
13. KRM. Prof.Kale R. M.
14. SVK Prof.Salve V.
15. KRN Mrs.Koli R.N.
16. DSB Prof.Dhanshetti S.B.
17. BAM Prof.Shri. Band A.M.
18. TSS - Dr.Toravi S.S.
19. MMS- Shri. Mashale M.S.

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SANTOSH BHIMRAO PATIL COLLEGE,MANDRUP

COMMERCE FACULTY — Final TIME -TABLE 2018-2019 — (B .COM.I,II AND III)

Time	Class	Monday			Tuesday			Wednesday			Thrusday			Friday			Saturday		
		Subject	Name	R.No	Subject	Name	R.No.	Subject	Name	R.No	Subject	Name	R.No	Subject	Name	R.No	Subject	Name	R.No.
7.15	B.Com.I							Phy.Edu.	TSS										
TO																			
8.00																			
8.00	B.Com.I	English	KRM	11	Insurance	GVN	11	PBM	GVN	11	Buss.Econ.	KSN	11	PM	KSB	11	English	KRM	11
To	B.Com.II	M.& F.S.	KSN	5	Buss.Econ.	LPK	5	COR-A/C	KBS	5	Buss.Econ.	LPK	5	Cor-A/c	KBS	5	COR.A.C	KBS	5
8.50	B.Com.III	MMP	GVN	3	Ad.A/C II	KBS	3	Buss.Econ.	KSN	3	MMP	KBS	3	BRF	GVN	3	Buss.Econ.	KSN	3
8.50	B.Com.I	F.Ac	KBS	11	Buss.Econ.	KSN	11	P.M.	KSB	11	INSURANCE	GVN	11	English	KRM	11	F.A/c	KBS	11
To	B.Com.II	ENGLISH	MCS	5	Stats	KBS	5	F.E.	GVN	5	COR-A/C	KBS	5	MFS	KSN	5	Buss.Econ.	LPK	5
9.40	B.Com.III	Ad.A/c I	GVN	3	BRF	GVN	3	MMP	KBS	3	Co-OP.Dev	LPK	3	Ad.A/c.I	GVN	3	BRF	GVN	3
9.40	B.Com.I	PBM	GVN	11	ENGLISH	KRM	11	F.A/C	KBS	11	PBM	GVN	11	INSURANCE	GVN	11	P.M.	KSB	11
To	B.Com.II	STATS	KBS	5	ENGLISH	MCS	5	MFS	KSN	5	English	MCS	5	English	MCS	5	F.E.	GVN	5
10.30	B.Com.III	Co-Op. Devp.	LPK	3	Buss.Econ.	KSN	3	Ad.A/C-I	GVN	3	Buss.Econ.	KSN	3	MMP	KBS	3	MMP	KBS	3
10.30 To 10.40	SHORT RECESS																		
10.40	B.Com.I	Buss.Econ.	KSN	11	F.A/C	KBS	11	PBM	GVN	11	P.M	KSB	11	Buss.Econ	KSN	11	Insurance	GVN	11
To	B.Com,II	Buss.Econ.	LPK	5	M&F.S	KSN	5	STAT	KBS	5	F.E.	GVN	5	F.E.	GVN	5	STAT	KBS	5
11.30	B.Com.III	Ad.A./C II	KBS	3	Ad.A/C - I	GVN	3	Co-OP.Dev	LPK	3	Ad.A./C II	KBS	3	Ad.A/C-II	KBS	3	Co-Op.Dev	LPK	3
11.30	B.Com.I				Computer		2				D.E.G.G.	HMC	11						
To	B.Com,II										Envi.	NSA	11	Envi.	NSA	11	Computer		2
12.20	B.Com.III	Computer		2															

KSN	Prof.Dr.Kadam S.N.	Buss.Econ	Business Economics	MMP	Modern Mangement Pr
MCS	Prof.Mulage C.S.	PBM	Principles of Business Management	PHY Edu.	Physical Education
KBS	Prof.Smt.Kore B.S.	PM	Principles of Marketing	Eni	Environmental Science
GVN	Prof.Gaikwad V.N.	Cor.A/c	Corporate Account	D.E.G.G.	Decocracy,Elections and Good Gevernance
KRM	Prof.Kale R.M.	F.A/c	Financial Account		
TSS	Dr.Toravi S.S.	F.E.	Fundamental of Enterpreneurship		
LPK	Prof. Labhane P.K	MFS	Money and Financial System		
NSA	Dr.Nimbargi S.A.	Co.Op.Dev	Co-operative Development		
HMC	Prof.Hajare M.C.	BRF	Business Regulatory Framework		
KSB	Prof. Kamale S.B.				

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Santosh Bhimrao Patil Arts, Commerce & Science College, Mandrup

Department of Marathi

Faculty wise Distribution of Departmental Workload – 2015-2016

Name of the Faculty	Class	Total Allotted lecturers	Total
More J.L.	B.A. I B.A.II B.A.III	06 04 08	18
Salve V.K.	B.A.II B.A.III	02 06	08
Neel K.R.	B.A.I B.A.II B.A.III	02 02 06	10
			36

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Santosh Bhimrao Patil Arts, Commerce & Science College, Mandrup

Department of Marathi

Faculty wise Distribution of Departmental Workload – 2016-2017

Name of the Faculty	Class	Total Allotted lecturers	Total
More J.L.	B.A. I B.A.II B.A.III	06 04 08	18
Salve V.K.	B.A.II B.A.III	02 07	09
Kute D.V.	B.A.I B.A.II B.A.III	02 02 05	09
			36

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Department of Marathi

Faculty wise Distribution of Departmental Workload – 2017-2018

Name of the Faculty	Class	Total Allotted lecturers	Total
More J.L.	B.A. I B.A.II B.A.III	04 04 08	16
Salve V.K.	B.A.II B.A.III	03 08	11
Koli R.N.	B.A.I B.A.II B.A.III	04 01 04	09
			36

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& Sc...

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Santosh Bhimrao Patil Arts, Commerce & Science College, Mandrup

Department of Marathi

Faculty wise Distribution of Departmental Workload – 2018-2019

Name of the Faculty	Class	Total Allotted lecturers	Total
More J.L.	B.A. I B.A.II B.A.III	04 04 08	16
Salve V.K.	B.A.II B.A.III	03 06	09
Koli R.N.	B.A.I B.A.II B.A.III	04 01 05	10
			36

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Santosh Bhimrao Patil Arts, Commerce & Science College, Mandrup

Department of Marathi

Faculty wise Distribution of Departmental Workload – 2019-2020

Name of the Faculty	Class	Total Allotted lecturers	Total
More J.L.	B.A. I B.A.II B.A.III	04 04 12	20
Salve V.K.	B.A.I B.A.II B.A.III	04 04 08	16
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SANTOSH BHIMRAO PATIL ARTS, COMMERCE AND SCIENCE COLLEGE MANDRUP

DEPARTMENT OF ENGLISH

TOTAL WORKLOAD

Sr. No.	Name of the Teacher	B A I	B A II	B A III	B Com I	B Com II	B Sc. I	B Sc. III	Total Lectures per. week
1.	Dr C S Mulage	04	06	04	-	04	-	-	18
2.	Shri. R M Kale	04	04	08	04	-	-	-	20
3.	Shri. S B Dhanashetti	-	06	12	-	-	-	-	18
4.	Shri. M S Mashale	-	-	-	-	-	04	04	08
Total									64

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DEPARTMENT OF ENGLISH

WORKLOAD: COURSE WISE DISTRIBUTION

Sr. No.	Name of the Teacher	Class	Semester	Paper No.	Title of the Paper
1.	Dr C S Mulage	B A I	I	I	Introduction to English Literature (Poems and Short Stories)
			II	II	Introduction to English Literature (One Act Plays and Literary Terms)
		B A II	III	IDS	Basics of Linguistics
			IV	IDS	Basics of Linguistics
		B A II	III	III	British Literature
			IV	V	British Literature
		B A III	V	XI	Introduction to the Structure and Function of Modern English
			VI	XVI	Introduction to the Structure and Function of Modern English
		B Com II	III	Comp.	Compulsory English
			IV	Comp.	Compulsory English
2.	Shri. R M Kale	B A I	I	Comp.	Compulsory English
			II	Comp.	Compulsory English
		B A II	III	IV	Indian Literature in English
			IV	VI	Indian Literature in English
		B A II	V	VIII	British Literature
			VI	XIII	British Literature
			V	X	Literatures in English
			VI	XV	Literatures in English
		B.Com. I	I	Comp.	Compulsory English
			II	Comp.	Compulsory English

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Sr. No.	Name of the Teacher	Class	Semester	Paper No.	Title of the Paper
3	Shri. S. B Dhanshetti	B A II	III	Comp.	Compulsory English
			IV	Comp.	Compulsory English
			III	III	British Literature
			IV	V	British Literature
			V	Comp.	Compulsory English
			VI	Comp.	Compulsory English
		B A III	V	VII	Literary Criticism
			VI	XII	Literary Criticism
			V	X	Indian Literature
			VI	XV	Indian Literature
4	Shri. M S Mashale	B Sc. I	I	Comp.	Compulsory English
			II	Comp.	Compulsory English
		B Sc. III	V	Comp.	Compulsory English
			VI	Comp.	Compulsory English

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SANTOSH BHIMRAO PATIL ARTS, COMMERCE AND SCIENCE COLLEGE
MANDRUP

Dept. of Geography

FACULTY OF ARTS

Year:- 2015-16

TOTAL WORKLOAD – 52 (Grantable) + 04 (Non Grant) = 56

Sr. No.	Name of the Teacher	Class				Total Workload	Signature
		B.A. I	B.A. II	B.A. III			
				Theory	Practical		
1.	Prin. Dr. B.M. Bhanje	-	-	-	06	06	
2.	Dr. H. L. Jadhav	04	04	06	06	20	
3.	Dr. D.K. Dede	04	08	02	06	20	
4.	Mr. S. A. Pangale	04 (Non Grant)	-	04	02	06 (Grantable) 04 (Non Grant) 6+4 = 10	S. A Pangale

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SANTOSH BHIMRAO PATIL ARTS, COMMERCE AND SCIENCE COLLEGE
MANDRUP

Dept. of Geography

FACULTY OF SCIENCE

Year:- 2015-16

TOTAL WORKLOAD – 13 (B.Sc. I)

Sr. No.	Name of the Teacher	Class		Total Workload	Signature
		B.Sc. I			
		Theory	Practical		
1.	Dr. S. A. Nimbargi	05	08	13	

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MANDRUP

Dept. of Geography

FACULTY OF ARTS

Year:- 2016-17

TOTAL WORKLOAD - 52(Grantable) + 04 (Non Grant) = 56

Sr. No.	Name of the Teacher	Class				Total Workload	Signature
		B.A. I	B.A. II	B.A. III			
				Theory	Practical		
1.	Prin. Dr. B.M. Bhanje	-	-	-	06	06	
2.	Dr. H. L. Jadhav	04	04	06	06	20	
3.	Dr. D.K. Dede	04	08	02	06	20	
4.	Miss. Swati Kamble	04 (Non Grant)	-	04	02	06 (Grantable) 04 (Non Grant) 6+4 = 10	

Santosh Bhimrao Patil Arts, Comm. & Science College ★ Mandrup

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SANTOSH BHIMRAO PATIL ARTS, COMMERCE AND SCIENCE COLLEGE
MANDRUP

Dept. of Geography

FACULTY OF SCIENCE

Year:- 2016-17

TOTAL WORKLOAD - 43

Sr. No.	Name of the Teacher	Class				Total Workload	Signature
		B.Sc. I		B.Sc. II			
		Theory	Practical	Theory	Practical		
1.	Dr. S. A. Nimbargi	03	08	03	08	22	
2.	Dr. Y. S. Pathan	02	08	03	08	21	Y. S Pathan

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SANTOSH BHIMRAO PATIL ARTS, COMMERCE AND SCIENCE COLLEGE
MANDRUP

Dept. of Geography

FACULTY OF ARTS

Year:- 2017-18

TOTAL WORKLOAD - 52 (Grantable) + 04 (Non Grant) = 56

Sr. No.	Name of the Teacher	Class				Total Workload	Signature
		B.A. I	B.A. II	B.A. III			
				Theory	Practical		
1.	Prin. Dr. B.M. Bhanje	-	-	-	06	06	
2.	Dr. H. L. Jadhav	04	04	06	06	20	
3.	Dr. D.K. Dede	04	08	02	06	20	
4.	Miss. Swati Kamble	04 (Non Grant)	-	04	02	06 (Grantable) 04 (Non Grant) 6+4 = 10	

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SANTOSH BHIMRAO PATIL ARTS, COMMERCE AND SCIENCE COLLEGE
MANDRUP

Dept. of Geography

FACULTY OF SCIENCE

Year:- 2017-18

TOTAL WORKLOAD - 43

Sr. No.	Name of the Teacher	Class				Total Workload	Signatu
		B.Sc. I		B.Sc. II			
		Theory	Practical	Theory	Practical		
1.	Dr. S. A. Nimbargi	03	08	03	08	22	
2.	Shri. P.B. Kamble	02	08	03	08	21	

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SANTOSH BHIMRAO PATIL ARTS, COMMERCE AND SCIENCE COLLEGE
MANDRUP

Dept. of Geography

FACULTY OF ARTS

Year:- 2018-19

TOTAL WORKLOAD - 52 (Grantable) + 04 (Non Grant) = 56

Sr. No.	Name of the Teacher	Class				Total Workload	Signature
		B.A. I	B.A. II	B.A. III			
				Theory	Practical		
1.	Prin. Dr. B.M. Bhanje	-	-	-	06	06	
2.	Dr. H. L. Jadhav	04	04	06	06	20	
3.	Dr. D.K. Dede	04	08	02	06	20	
4.	Mrs. S. K. Waghmare	04 (Non Grant)	-	04	02	06 (Grantable) 04 (Non Grant) 6+4 = 10	

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SANTOSH BHIMRAO PATIL ARTS, COMMERCE AND SCIENCE COLLEGE
MANDRUP

Dept. of Geography

FACULTY OF SCIENCE

Year:- 2018-19

TOTAL WORKLOAD - 43

Sr. No.	Name of the Teacher	Class				Total Workload	Signature
		B.Sc. I		B.Sc. II			
		Theory	Practical	Theory	Practical		
1.	Dr. S. A. Nimbargi	03	08	03	08	22	
2.	Shri. P.B. Kamble	02	08	03	08	21	

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SANTOSH BHIMRAO PATIL ARTS, COMMERCE AND SCIENCE COLLEGE
MANDRUP

Dept. of Geography

FACULTY OF ARTS

Year:- 2019-20

TOTAL WORKLOAD - 52 (Grantable) + 04 (Non Grant) = 56

Sr. No.	Name of the Teacher	Class				Total Workload	Signature
		B.A. I	B.A. II	B.A. III			
				Theory	Practical		
1.	Prin. Dr. B.M. Bhanje	-	-	-	06	06	
2.	Dr. H. L. Jadhav	04	04	06	06	20	
3.	Dr. D.K. Dede	04	08	02	06	20	
4.	Mrs. S. K. Waghmare	04 (Non Grant)	-	04	02	06 (Grantable) 04 (Non Grant) 6+4 = 10	

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SANTOSH BHIMRAO PATIL ARTS, COMMERCE AND SCIENCE COLLEGE MANDRUP

Dept. of Geography

FACULTY OF SCIENCE

Year:- 2019-20

TOTAL WORKLOAD - 43

Sr. No.	Name of the Teacher	Class				Total Workload	Signature
		B.Sc. I		B.Sc. II			
		Theory	Practical	Theory	Practical		
1.	Dr. S. A. Nimbargi	03	08	03	08	22	
2.	Shri. P.B. Kamble	02	08	03	08	21	

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Santosh Bhimrao Patil College,Mandrup Tal.South Solapur Dist.Solapur

Arts Faculty — Final Time Table 2019-2020 — (B.A.I, II, III)

Time	Class	Monday Subject	Name	R.No	Tuesday Subject	Name	R.No	Wednesday Subject	Name	R.No	Thursday Subject	Name	R.No	Friday Subject	Name	R.No	Saturday Subject	Name	R.N
7.15 TO 8.00	B.A.I		TSS		Phy.Edu.	TSS													
8 00 To 8. 50	B.A.I																		
	B.A.II							His.II	KMP	17			17	Hist.II	KMP	4	His.III	BND	4
	B.A.III	Hist.IV	KMP	20	Hist.IV	KMP	20	Hist.VII	BND	20	Hist.VIII	KMP	20	Hist.V	BND	20	Hist.VIII	KMP	20
8 .50 To 9 .40	B.A.I	Hist.	BND	24															
	B.A.II										HSRM	BND	17	HSRM	BND	17	HSRM	BND	20
	B.A.III	Hist.V	KMP	20	Hist.V	BND	20	Hist.V	BND	20	Hist.VIII	KMP	20	Hist.VIII	KMP	20			1
9 .40 To 10 .30	B.A.I																		
	B.A.II				Hist.III	BND	4							Hist.III	BND	4			
	B.A.III	Hist.VII	KMP	20	Hist.VI	KMP	20	Eng.VII	KRM	13	Hist.VI	KMP	20	Hist.VI	KMP	20	Hist.VI	KMP	20
10 .30 To 10. 40	S H O R T R E C E S S																		
10. 40 To 11. 30	B.A.I										Hist.	BND	24						
	B.A.II							Hist.II	KMP	17							Hist.II	KMP	4
	B.A.III																		
11 .30 To 12. 20	B.A.I																His.I	BND	24
	B.A.II										Hist.III	BND	4						
	B.A.III				Hist.VII	BND	20	Hist.VII	KMP	20	Hist.IV	KMP	20	Hist.V	BND	20	Hist.IV	KMP	20
12. 20 To 1. 10	B.A.I B.A.II B.A.III	HSRM	BND	11															
1. 10 To 2. 00	B.A.III																		

Note: Numricle Number indicates the classroom number

Lecturer Name:

KMP Prof.Kasabe M.P.

BND Dr.Bansode N.D.

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Arts Faculty — Final Time Table 2018-2019 — (B.A.I, II, III)

Time		Monday				Tuesday				Wednesday				Thursday				Friday				Saturday		
	Class	Subject	Name	R.No	Subject	Name	R.No	Subject	Name	R.No	Subject	Name	R.No	Subject	Name	R.No	Subject	Name	R.No	Subject	Name	R.No
7.15 TO 8.00	B.A.I		TSS		Phy.Edu.	TSS																
8.00 To 8.50	B.A.I																					
	B.A.II							His.II	KMP	17			17	Hist.II	KMP	4	His.III	BND	4			
	B.A.III	Hist.IV	KMP	20	Hist.IV	KMP	20	Hist.VII	BND	20	Hist.VIII	KMP	20	Hist.V	BND	20	Hist.VIII	KMP	20			
8.50 To 9.40	B.A.I	Hist.	BND	24																		
	B.A.II										HSRM	BND	17	HSRM	BND	17	HSRM	BND	20			
	B.A.III	Hist.V	KMP	20	Hist.V	BND	20	Hist.V	BND	20	Hist.VIII	KMP	20	Hist.VIII	KMP	20			1			
9.40 To 10.30	B.A.I																					
	B.A.II				Hist.III	BND	4							Hist.III	BND	4						
	B.A.III	Hist.VII	KMP	20	Hist.VI	KMP	20	Eng.VII	KRM	13	Hist.VI	KMP	20	Hist.VI	KMP	20	Hist.VI	KMP	20			
10.30 To 10.40	S H O R T R E C E S S																					
10.40 To 11.30	B.A.I										Hist.	BND	24									
	B.A.II							Hist.II	KMP	17										Hist.II	KMP	4
	B.A.III																					
11.30 To 12.20	B.A.I																			His.I	BND	24
	B.A.II										Hist.III	BND	4									
	B.A.III				Hist.VII	BND	20	Hist.VII	KMP	20	Hist.IV	KMP	20	Hist.V	BND	20				Hist.IV	KMP	20
12.20 To 1.10	B.A.I B.A.II B.A.III	HSRM	BND	11																		
1.10 To 2.00	B.A.III																					

Note: Numricle Number indicates the classroom number

Lecturer Name:

KMP Prof.Kasabe M.P.

BND Dr.Bandgar B.D.

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Arts Faculty — Final Time Table 2017-2018 — (B.A.I, II, III)

Time	Monday				Tuesday			Wednesday			Thursday			Friday			Saturday		
	Class	Subject	Name	R.No	Subject	Name	R.No	Subject	Name	R.No	Subject	Name	R.No	Subject	Name	R.No	Subject	Name	R.No
7.15 TO 8.00	B.A.I		TSS		Phy.Edu.	TSS													
8.00 To 8. 50	B.A.I																		
	B.A.II							His.II	KMP	17			17	Hist.II	KMP	4	His.III	BND	4
	B.A.III	Hist.IV	KMP	20	Hist.IV	KMP	20	Hist.VII	BND	20	Hist.VIII	KMP	20	Hist.V	BND	20	Hist.VIII	KMP	20
8.50 To 9.40	B.A.I	Hist.	BND	24															
	B.A.II										HSRM	BND	17	HSRM	BND	17	HSRM	BND	20
	B.A.III	Hist.V	KMP	20	Hist.V	BND	20	Hist.V	BND	20	Hist.VIII	KMP	20	Hist.VIII	KMP	20			1
9.40 To 10.30	B.A.I																		
	B.A.II				Hist.III	BND	4							Hist.III	BND	4			
	B.A.III	Hist.VII	KMP	20	Hist.VI	KMP	20	Eng.VII	KRM	13	Hist.VI	KMP	20	Hist.VI	KMP	20	Hist.VI	KMP	20
10.30 To 10. 40	S H O R T R E C E S S																		
10. 40 To 11. 30	B.A.I										Hist.	BND	24						
	B.A.II							Hist.II	KMP	17							Hist.II	KMP	4
	B.A.III																		
1.30 To 12. 20	B.A.I																His.I	BND	24
	B.A.II										Hist.III	BND	4						
	B.A.III				Hist.VII	BND	20	Hist.VII	KMP	20	Hist.IV	KMP	20	Hist.V	BND	20	Hist.IV	KMP	20
12. 20 To 1. 10	B.A.I B.A.II B.A.III	HSRM	BND	11															
1. 10 To 2. 00	B.A.III																		

Note: Numricle Number indicates the classroom number

Lecturer Name:

KMP Prof.Kasabe M.P.

BND Dr.Bansode N.D.

Santosh Bhimrao Patil Arts, Comm. & Science College ★ Mandrup

Santosh Bhimrao Patil Arts Comm. & Science College, Mandrup

Santosh Bhimrao Patil College,Mandrup Tal.South Solapur Dist.Solapur

Arts Faculty — Final Time Table 2016-2017 — (B.A.I, II, III)

Time	Class	Monday Subject	Monday Name	Monday R.No	Tuesday Subject	Tuesday Name	Tuesday R.No	Wednesday Subject	Wednesday Name	Wednesday R.No	Thursday Subject	Thursday Name	Thursday R.No	Friday Subject	Friday Name	Friday R.No	Saturday Subject	Saturday Name	Saturday R.No
7.15 TO 8.00	B.A.I		TSS		Phy.Edu.	TSS													
8.00 To 8.50	B.A.I																		
	B.A.II							His.II	KMP	17			17	Hist.II	KMP	4	His.III	BND	4
	B.A.III	Hist.IV	KMP	20	Hist.IV	KMP	20	Hist.VII	BND	20	Hist.VIII	KMP	20	Hist.V	BND	20	Hist.VIII	KMP	20
8.50 To 9.40	B.A.I	Hist.	BND	24															
	B.A.II										HSRM	BND	17	HSRM	BND	17	HSRM	BND	20
	B.A.III	Hist.V	KMP	20	Hist.V	BND	20	Hist.V	BND	20	Hist.VIII	KMP	20	Hist.VIII	KMP	20			1
9.40 To 10.30	B.A.I																		
	B.A.II				Hist.III	BND	4							Hist.III	BND	4			
	B.A.III	Hist.VII	KMP	20	Hist.VI	KMP	20	Eng.VII	KRM	13	Hist.VI	KMP	20	Hist.VI	KMP	20	Hist.VI	KMP	20
10.30 To 10.40	S H O R T R E C E S S																		
10.40 To 11.30	B.A.I										Hist.	BND	24						
	B.A.II							Hist.II	KMP	17							Hist.II	KMP	4
	B.A.III																		
11.30 To 12.20	B.A.I																His.I	BND	24
	B.A.II										Hist.III	BND	4						
	B.A.III				Hist.VII	BND	20	Hist.VII	KMP	20	Hist.IV	KMP	20	Hist.V	BND	20	Hist.IV	KMP	20
12.20 To 1.10	B.A.I B.A.II B.A.III	HSRM	BND	11															
1.10 To 2.00	B.A.III																		

Note: Numricle Number indicates the classroom number

Lecturer Name:

KMP Prof.Kasabe M.P.

IBNDS Prof. Dr.Bansode N.D.

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Santosh Bhimrao Patil College,Mandrup Tal.South Solapur Dist.Solapur

Arts Faculty — Final Time Table 2015-2016 — (B.A.I, II, III)

Time	Monday				Tuesday			Wednesday			Thursday			Friday			Saturday		
	Class	Subject	Name	R.No	Subject	Name	R.No	Subject	Name	R.No	Subject	Name	R.No	Subject	Name	R.No	Subject	Name	R.No
7.15 TO 8.00	B.A.I		TSS		Phy.Edu.	TSS													
8.00 To 8.50	B.A.I																		
	B.A.II							His.II	KMP	17			17	Hist.II	KMP	4	His.III	BND	4
	B.A.III	Hist.IV	KMP	20	Hist.IV	KMP	20	Hist.VII	BND	20	Hist.VIII	KMP	20	Hist.V	BND	20	Hist.VIII	KMP	20
8.50 To 9.40	B.A.I	Hist.	BND	24															
	B.A.II										HSRM	BND	17	HSRM	BND	17	HSRM	BND	20
	B.A.III	Hist.V	KMP	20	Hist.V	BND	20	Hist.V	BND	20	Hist.VIII	KMP	20	Hist.VIII	KMP	20			1
9.40 To 10.30	B.A.I																		
	B.A.II				Hist.III	BND	4							Hist.III	BND	4			
	B.A.III	Hist.VII	KMP	20	Hist.VI	KMP	20	Eng.VII	KRM	13	Hist.VI	KMP	20	Hist.VI	KMP	20	Hist.VI	KMP	20
10.30 To 10.40	S H O R T R E C E S S																		
10.40 To 11.30	B.A.I										Hist.	BND	24						
	B.A.II							Hist.II	KMP	17							Hist.II	KMP	4
	B.A.III																		
11.30 To 12.20	B.A.I																His.I	BND	24
	B.A.II										Hist.III	BND	4						
	B.A.III				Hist.VII	BND	20	Hist.VII	KMP	20	Hist.IV	KMP	20	Hist.V	BND	20	Hist.IV	KMP	20
12.20 To 1.10	B.A.I B.A.II B.A.III	HSRM	BND	11															
1.10 To 2.00	B.A.III																		

Note: Numricle Number indicates the classroom number

Lecturer Name:

KMP Prof.Kasabe M.P. BND Dr.Bansode N.D.

Santosh Bhimrao Patil Arts, Comm & Science College Mandrup

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Solapur Zilha Samajseva Mandal's

Santosh Bhimrao Patil Arts, Commerce & Science College, Mandrup

Department of Commerce

Workload: 2019-2020

1.Departmental Workload-

Class	Number of Students Enrolled	Number of Lectures
B.Com. I	143	25
B.Com. II	81	26
B.Com. III	70	24
Total	**294**	**75**

2.Faculty wise distribution of workload –

Name of the Faculty	Class	Total Allotted Lectures	Total	Grand Total
Miss. B. S. Kore	B. Com. I	04	**20**	**75**
	B. Com. II	08		
	B. Com. III	08		
Dr. C. S. Mulage	B. Com.II	04	**04**	
Dr S N Kadam	B. Com. II	04	**08**	
	B. Com. III	04		
Mr. R. M. Kale	B. Com. I	04	**04**	
Mr. V. N. Gaikwad	B. Com. I	08	**20**	
	B. Com. II	04		
	B. Com. III	08		
Dr. P. K. Labhane	B. Com. I	04	**12**	
	B. Com. II	04		
	B. Com. III	04		
Miss. S. B. Kamale	B. Com. I	04	**04**	
Dr. S. A. Nimbargi	B. Com. II	02	**02**	
Mr. M. C. Hajare	B. Com. I	01	**01**	

HOD Commerce

Santosh Bhimrao Patil Arts, Comm. & Science College Mandrup

Principal

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& Science College, Mandrup.

Solapur Zilha Samajseva Mandal's

Santosh Bhimrao Patil Arts, Commerce & Science College, Mandrup

Department of Commerce

Workload : 2018-2019

1.Departmental Workload-

Class	Number of Students Enrolled	Number of Lectures
B.Com. I	114	25
B.Com. II	72	26
B.Com. III	62	24
Total	**248**	**75**

2.Faculty wise distribution of workload –

Name of the Faculty	Class	Total Allotted Lectures	Total	Grand Total
Miss. B. S. Kore	B. Com. I	04	**20**	**75**
	B. Com. II	08		
	B. Com. III	08		
Dr. C. S. Mulage	B. Com.II	04	**04**	
Dr. S. N. Kadam	B. Com. I	04	**12**	
	B. Com. II	04		
	B. Com. III	04		
Mr. R. M. Kale	B. Com. I	04	**04**	
Mr. V. N. Gaikwad	B. Com. I	08	**20**	
	B. Com. II	04		
	B. Com. III	08		
Dr. P. K. Labhane	B. Com. II	04	**08**	
	B. Com. III	04		
Miss. S. B. Kamale	B. Com. I	04	**04**	
Dr. S. A. Nimbargi	B. Com. II	02	**02**	
Mr. M. C. Hajare	B. Com. I	01	**01**	

HOD Commerce

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Solapur Zilha Samajseva Mandal's

Santosh Bhimrao Patil Arts, Commerce & Science College, Mandrup

Department of Commerce

Workload : 2017-2018

1.Departmental Workload-

Class	Number of Students Enrolled	Number of Lectures
B.Com. I	120	24
B.Com. II	70	26
B.Com. III	58	24
Total	**248**	**74**

2. Faculty wise distribution of workload –

Name of the Faculty	Class	Total Allotted Lectures	Total	Grand Total
Miss. B. S. Kore	B. Com. I	04	**20**	**74**
	B. Com. II	08		
	B. Com. III	08		
Dr. C. S. Mulage	B. Com.II	04	**04**	
Dr. S. N. Kadam	B. Com. I	04	**12**	
	B. Com. II	04		
	B. Com. III	04		
Mr. R. M. Kale	B. Com. I	04	**04**	
Mr. V. N. Gaikwad	B. Com. I	08	**20**	
	B. Com. II	04		
	B. Com. III	08		
Dr. P. K. Labhane	B. Com. II	04	**08**	
	B. Com. III	04		
Mr. M. K. Bandgar	B. Com. I	04	**04**	
Dr. S. A. Nimbargi	B. Com. II	02	**02**	

Korera.

HOD Commerce

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Principal,

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Solapur Zilha Samajseva Mandal's

Santosh Bhimrao Patil Arts, Commerce & Science College, Mandrup

Department of Commerce

Workload :2016-2017

1.Departmental Workload-

Class	Number of Students Enrolled	Number of Lectures
B.Com. I	112	24
B.Com. II	65	26
B.Com. III	65	24
Total	**242**	**74**

2.Faculty wise distribution of workload –

Name of the Faculty	Class	Total Allotted Lectures	Total	Grand Total
Miss. B. S. Kore	B. Com. I	04	**20**	**74**
	B. Com. II	08		
	B. Com. III	08		
Dr. C. S. Mulage	B. Com.II	04	**04**	
Dr. S. N. Kadam	B. Com. I	04	**08**	
	B. Com. III	04		
Mr. R. M. Kale	B. Com. I	04	**04**	
Mr. V. N. Gaikwad	B. Com. I	08	**20**	
	B. Com. II	04		
	B. Com. III	08		
Dr. P. K. Labhane	B. Com. II	08	**12**	
	B. Com. III	04		
Mr. S. S. Pirgonde	B. Com. I	04	**04**	
Dr. S. A. Nimbargi	B. Com. II	02	**02**	

HOD Commerce

Santosh Bhimrao Patil Arts, Comm. & Science College Mandrup

Principal

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Solapur Zilha Samajseva Mandal's

Santosh Bhimrao Patil Arts, Commerce & Science College, Mandrup

Department of Commerce

Workload : 2015-2016

1.Departmental Workload-

Class	Number of Students Enrolled	Number of Lectures
B.Com. I	109	24
B.Com. II	81	26
B.Com. III	52	24
Total	**242**	**74**

2. Faculty wise distribution of workload –

Name of the Faculty	Class	Total Allotted Lectures	Total	Grand Total
Miss. B. S. Kore	B. Com. I	08	**20**	**74**
	B. Com. II	08		
	B. Com. III	04		
Dr. C. S. Mulage	B. Com.II	04	**04**	
Dr. S. N. Kadam	B. Com. I	04	**10**	
	B. Com. II	02		
	B. Com. III	04		
Mr. R. M. Kale	B. Com. I	04	**04**	
Mr. V. N. Gaikwad	B. Com. I	08	**20**	
	B. Com. II	04		
	B. Com. III	08		
Mr. B. R. Suryawanshi	B. Com. II	06	**10**	
	B. Com. III	04		
Mr. S. S. Pirgonde	B. Com. III	04	**04**	
Dr. S. A. Nimbargi	B. Com. II	02	**02**	

HOD Commerce

Santosh Bhimrao Patil Arts, Comm. & Science College Mandrup

Principal,
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& Science College, Mandrup.

Dept of physics 2016-17

Solapur university, Solapur
(CBCS)
(Sem - I)

B.Sc - I

Paper-I (Mechanics and properties of matter)
(S.S.K)

paper-II (optics and laser)
(A.C.K)

B.Sc - II Sem - III

paper V (general physics, Heat & sound)
(P.B.D)

pap
paper VI (Electronics)
(A.C.K)

B.Sc - III Sem - IV

paper IX (mathematical phy. & statistical phy)
(S.K.K & P.B.D)

paper X (solid state physics)
(P.B.D)

paper XI (Classical Mechanics)
(A.C.K)

paper XII (Nuclear physics) (S.K.K)

Theory + practical

shri Kamble S.K
Mrs. Kokalgi A.C
shri Dahivade P.B

Santosh Bhimrao Patil Arts, Comm. & Science College Mandrup

Principal,
Santosh Bhimrao Patil Arts, Comm. & Science College Mandrup.

Dept. of Physics 2016-17

Sem II

B.Sc I

Paper III - Heat & Thermodynamics - (SKK)

Paper IV Electricity, magnetism & Electronic - (ACK)
classes

Sem VI

B.Sc II

Paper VII Optics - (ACK)

Paper VIII Modern Physics - (PBD)

Sem VI

B.Sc III

Paper XIII Electrodynamics - (PBD, SKK)

Paper XIV Material Science - (PBD)

Paper XV Atomic molecular phy & Quantum mechanics (ACK)

Paper XVI Electronics & instrumentation - (SKK)

PBD - Dabhade P.B.

ACK - Kokalke A.C.

SKK - Kamble S.K.

Santosh Bhimrao Patil Arts, Comm. & Science College Mandrup

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& Science College, Mandrup

2017-18

Dept of Physic's

Solapur University, Solapur

(CBCS)

(Semester - I)

* B.Sc - I

1) paper - I (Mechanics and properties of Matter) (S.K.K)

2) paper - II (Optics and Laser) (M.T.M.)

* B.Sc - II

(Semester - III)

3) paper - V (General physics, Heat and Sound) (P.B.D)

4) paper - VI (Electronics) (M.T.M)

* B.Sc - III

5) paper - IX (Mathematical physics & statistical physics) (S.K.K. & P.B.D)

6) paper - X (solid state physics) (P.B.D)

7) paper - XI (classical Mechanics) (M.T.M)

8) paper XII (Nuclear physics) (S.K.K)

Theory + Practical

Shree Kamble S.

Shree Mhetre T.M.T.

Shree Dahivade P.B.

Santosh Bhimrao Patil Arts, Comm. & Science College Mandrup

21/07/17

25.07

Principal, 19/7/17

Santosh Bhimrao Patil Arts, Comm. & Science College, Mandrup

2017-18

Syllabus distribution (sem- II, IV, VI)

① B.Sc - I

Paper - III - Heat & Thermodynamics — shri Kore R.M.
Paper - IV - Electricity, magnetism & electronic devices — shri mhetre m.T.

B.Sc - II

Paper - VII - Optics — shri mhetre m.T.
Paper - VIII - Modern Physics — shri Dahivade P.B.

B.Sc - III

Paper - XIII - Electrodynamics — shri mhetre m.T.
Paper - XIV - material science — shri Dahivade P.B.
Paper - XV - Atomic, molecular physics & Quantum mechanics — shri Dahivade P.B. / shri Kore R.M.

Paper - XVI - Electronics & Instrumentation — shri Kore R.M.

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& Science College, Mandrup.

Theory Syllabus Distribution Year - 2018-19

B.Sc - I (Sem - I)

P-I Mechanics & Properties of matter (RMK)

P-II Optics & Laser (MTM)

B.Sc - II (Sem-III)

P-IV - General Physics, Heat & Sound (SAT)

P-VI - Electronics (MTM)

B.Sc-III (Sem-V)

~~P-VIII~~ - Mechanics

P-IX - Mathematical physics & Statistical Physics (RMK & SAT)

P-X - Solid state Physics (SAT)

P-XI - Classical mechanics (MTM)

P-XII - Nuclear physics (RMK)

1) Mr. Mhetre M.T. — 03.07.18

2) Mr. Kore R.M. — 3/7/18

3) Mr. Tudshetti S.A. — 3/7/18

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Santosh Bhimrao Patil Arts, Comm. & Science College Mandrup

2018-19

Theory syllabus distribution

B.Sc I Sem II

P-III - Heat & Thermodynamics

P-IV - Electricity, magnetism & basic electronics

B.Sc-II Sem IV

P VII - Optics (SAT)

P VIII - Modern physics (MTM)

B.Sc-III Sem VI

Core Papers

P-XIII - Electrodynamics (MTM)

P-XIV - Materials Science (SAT)

P-XV - Atomic, molecular physics & Quantum Mechanics

DSE

P-XVI - Electronics (SAT & RMK)

MTM - Mr. M.T. Mhadic

RMK - Mr. R.M. Kore

SAT - Miss S.A. Tulshetti

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2nd Term 2019-20 Syllabus distribution

Theory :-

B.Sc - I :- 2nd semester

P-III - ~~General physics & Heat~~ Heat & Thermodynamics (PBD) - [signature]

P-IV - Electricity, magnetism & Basic electronics (MTM) - [signature] 02.12.19

B.Sc - II - 4th semester

P-VII - Optics (SAT) - [signature] 02.12.19

P-VIII :- Modern Physics (MTM) :- [signature] 02.12.19

B.Sc - III - 6th semester

P-XIII :- Electrodynamics (MTM) :- [signature] 02.12.19

P-XIV :- Materials science (SAT) :- [signature] 02.12.19

P-XV :- Atomic, molecular physics & Quantum mechanics (PBD) :- [signature]

XVI :- Electronics (PBD & SAT) :- [signature]

Practicals :-

B.Sc - I :- MTM, SAT, PBD → Incharge of 1st year class - [signature]

B.Sc - II :- MTM, PBD, SAT → [signature] 02.12.19, [signature] 02.12.19

Incharge of 2nd year class [signature]

B.Sc - III :- MTM, PBD, SAT - [signature] 02.12.19, [signature] 02.12.19

Incharge of 3rd year class [signature]

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Santosh Bhimrao Patil Arts, Comm. & Science College Mandrup

2019-20

B.Sc III Year :- Tour, seminar & Projects

1) Tour & seminar in charge :- [signature]

2) 4 group each project Student incharge :-

i) Incharge :- MTM - [signature]

ii) Incharge :- SAT. - [signature]

Santosh Bhimrao Patil Arts, Comm. & Science College ★ Mandrup

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& Science College, Mandrup

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Solapur Zilla Samajseva Mandal's

Santosh Bhimrao Patil Arts, Commerce & Science College, Mandrup

DEPARTMENT OF BOTANY

Workload: 2019-2020

1. Departmental Workload-

Class	Number of-		Theory	Practical	Total
	Students	Batch			
B.Sc. I	57	03	05	12	17
B.Sc. II	28	02	06	16	22
B.Sc. III	05	01	12	20	32
		Total-	**23**	**48**	**71**

2. Faculty wise distribution of workload-

Name of The Faculty	Class	Total Allotted Lectures			Total	Grand Total
		Theory	Practical	Sub-Total		
Dr. K. U. Garad	B. Sc. I	03	04	07	30	71
	B. Sc. II	02	08	10		
	B. Sc. III	03	10	13		
Mr. R. U. Dange	B. Sc. I	01	04	05	22	
	B. Sc. II	02	04	06		
	B. Sc. III	06	05	11		
Mr. S. P. Koli	B. Sc. I	01	04	05	19	
	B. Sc. II	02	04	06		
	B. Sc. III	03	05	08		

Head of Department

Bhimrao Patil Arts, Comm. & Science College ★ Santosh Mandrup

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Principal
Santosh Bhimrao Patil Arts, Comm. & Science College, Mandrup.

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Solapur Zilla Samajseva Mandal's

Santosh Bhimrao Patil Arts, Commerce & Science College, Mandrup

DEPARTMENT OF BOTANY

Workload: 2018-2019

1. Departmental Workload-

Class	Number of-		Theory	Practical	Total
	Students	Batch			
B.Sc. I	36	02	05	08	13
B.Sc. II	17	01	06	08	14
B.Sc. III	04	01	12	20	32
		Total-	**23**	**36**	**59**

2. Faculty wise distribution of workload-

Name of The Faculty	Class	Total Allotted Lectures			Total	Grand Total
		Theory	Practical	Sub-Total		
Mr. R. U. Dange	B. Sc. I	02	---	02	22	59
	B. Sc. II	02	04	06		
	B. Sc. III	04	10	14		
Mr. S. P. Koli	B. Sc. I	02	04	06	21	
	B. Sc. II	02	04	06		
	B. Sc. III	04	05	09		
Mr. Jadhav A. B.	B. Sc. I	01	04	05	16	
	B. Sc. II	02	---	02		
	B. Sc. III	04	05	09		

Head of Department

Santosh Bhimrao Patil Arts, Comm. & Science College Mandrup

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Principal

Principal
Santosh Bhimrao Patil Arts, Com
& Science College, Mandrup

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Solapur Zilla Samajseva Mandal's

Santosh Bhimrao Patil Arts, Commerce & Science College, Mandrup

DEPARTMENT OF BOTANY

Workload: 2017-2018

1. Departmental Workload-

Class	Number of-		Theory	Practical	Total
	Students	Batch			
B.Sc. I	46	02	05	08	13
B.Sc. II	18	01	06	08	14
B.Sc. III	04	01	12	20	32
		Total-	**23**	**36**	**59**

2. Faculty wise distribution of workload-

Name of The Faculty	Class	Total Allotted Lectures			Total	Grand Total
		Theory	Practical	Sub-Total		
Mr. R. U. Dange	B. Sc. I	02	---	02	22	59
	B. Sc. II	02	04	06		
	B. Sc. III	04	10	14		
Mr. S. P. Koli	B. Sc. I	02	04	06	21	
	B. Sc. II	02	04	06		
	B. Sc. III	04	05	09		
Miss. M. S. Birajdar	B. Sc. I	01	04	05	16	
	B. Sc. II	02	---	02		
	B. Sc. III	04	05	09		

Head of Department

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Solapur Zilla Samajseva Mandal's

Santosh Bhimrao Patil Arts, Commerce & Science College, Mandrup

DEPARTMENT OF BOTANY

Workload: 2016-2017

1. Departmental Workload-

Class	Number of-		Theory	Practical	Total
	Students	Batch			
B.Sc. I	47	02	05	08	13
B.Sc. II	20	01	06	08	14
		Total-	**11**	**16**	**27**

2. Faculty wise distribution of workload-

Name of The Faculty	Class	Total Allotted Lectures			Total	Grand Total
		Theory	Practical	Sub-Total		
Mr. R. U. Dange	B.Sc. I	05	08	13	27	**27**
	B.Sc. II	06	08	14		

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Solapur Zilla Samajseva Mandal's

Santosh Bhimrao Patil Arts, Commerce & Science College, Mandrup

DEPARTMENT OF BOTANY

Workload: 2015-2016

1. Departmental Workload-

Class	Number of-		Theory	Practical	Total
	Students	Batch			
B.Sc. I	34	02	05	08	13
B.Sc. II	20	01	06	08	14
		Total-	11	16	27

2. Faculty wise distribution of workload-

Name of The Faculty	Class	Total Allotted Lectures			Total	Grand Total
		Theory	Practical	Sub-Total		
Mr. R. U. Dange	B.Sc. I	03	04	07	14	27
	B.Sc. II	03	04	07		
Mr. S. R. Jadhav	B.Sc. I	02	04	06	13	
	B.Sc. II	03	04	07		

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Santosh Bhimrao Patil Arts, Comm. & Science College Mandrup

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Solapur Zilla Samajseva Mandal's

Santosh Bhimrao Patil Arts, Commerce & Science College, Mandrup

DEPARTMENT OF MATHEMATICS

Workload: 2019-2020

1. Departmental Workload-

Class	Number of-		Theory	Practical	Total
	Students	Batch			
B.Sc. I	17	01	05	04	09
B.Sc. II	10	01	06	08	14
		Total-	11	12	23

2. Faculty wise distribution of workload-

Name of The Faculty	Class	Total Allotted Lectures			Total	Grand Total
		Theory	Practical	Sub-Total		
Prof. V. S. Atakar	B. Sc. I	05	04	09	23	23
	B. Sc. II	06	08	14		

Head of Department

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Solapur Zilla Samajseva Mandal's

Santosh Bhimrao Patil Arts, Commerce & Science College, Mandrup

DEPARTMENT OF MATHEMATICS

Workload: 2018-2019

1. Departmental Workload-

Class	Number of-		Theory	Practical	Total
	Students	Batch			
B.Sc. I	14	01	05	04	09
B.Sc. II	10	01	06	08	14
		Total-	**11**	**12**	**23**

2. Faculty wise distribution of workload-

Name of The Faculty	Class	Total Allotted Lectures			Total	Grand Total
		Theory	Practical	Sub-Total		
Prof. V. S. Atakar	B. Sc. I	03	04	07	14	**23**
	B. Sc. II	03	04	07		
Prof. Dede K. A.	B. Sc. I	02	---	02	09	
	B. Sc. II	03	04	07		

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Solapur Zilla Samajseva Mandal's

Santosh Bhimrao Patil Arts, Commerce & Science College, Mandrup

DEPARTMENT OF MATHEMATICS

Workload: 2017-2018

1. Departmental Workload-

Class	Number of-		Theory	Practical	Total
	Students	Batch			
B.Sc. I	30	01	05	04	09
B.Sc. II	09	01	06	08	14
		Total-	**11**	**12**	**23**

2. Faculty wise distribution of workload-

Name of The Faculty	Class	Total Allotted Lectures			Total	Grand Total
		Theory	Practical	Sub-Total		
Prof. Dede K. A.	B. Sc. I	05	04	09	23	**23**
	B. Sc. II	06	08	14		

Head of Department

Santosh Bhimrao Patil Arts, Comm. & Science College ★ Mandrup

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Solapur Zilla Samajseva Mandal's

Santosh Bhimrao Patil Arts, Commerce & Science College, Mandrup

DEPARTMENT OF MATHEMATICS

Workload: 2016-2017

1. Departmental Workload-

Class	Number of-		Theory	Practical	Total
	Students	Batch			
B.Sc. I	31	02	05	08	13
B.Sc. II	09	01	06	08	14
		Total-	**11**	**16**	**27**

2. Faculty wise distribution of workload-

Name of The Faculty	Class	Total Allotted Lectures			Total	Grand Total
		Theory	Practical	Sub-Total		
Prof. Dede K. A.	B.Sc. I	03	04	07	14	27
	B.Sc. II	03	04	07		
Prof. (Miss.)Upase V. H.	B.Sc. I	02	04	06	13	
	B.Sc. II	03	04	07		

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Santosh Bhimrao Patil Arts, Commerce & Science College, Mandrup

DEPARTMENT OF MATHEMATICS

Workload: 2015-2016

1. Departmental Workload-

Class	Number of-		Theory	Practical	Total
	Students	Batch			
B.Sc. I	31	02	05	08	13
B.Sc. II	09	01	06	08	14
		Total-	**11**	**16**	**27**

2. Faculty wise distribution of workload-

Name of The Faculty	Class	Total Allotted Lectures			Total	Grand Total
		Theory	Practical	Sub-Total		
Prof. Dede K. A.	B.Sc. I	03	04	07	14	**27**
	B.Sc. II	03	04	07		
Prof. (Miss.) Upase V. H.	B.Sc. I	02	04	06	13	
	B.Sc. II	03	04	07		

Head of Department

Santosh Bhimrao Patil Arts, Comm. & Science College * Mandrup

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3.1.3 Number of Seminars/conferences/workshops conducted by the institution during the last five years (5)

Year	Name of the workshop/ seminar /Conference	Number of Participants	Date From – To	Link to the Activity report on the website	page No.
2017	One Day National Seminar on Indian Agriculture Development after Globalisation	81	18/02/2017 to 18/02/2017		1 to 38
2018	P.A.H.S.U.Revised syllabus of BA II Opt. English	54	18/01/2018 to 18/01/2018		39 to 45
2018	P.A.H.S.U. Revised syllabus of BA II Opt. Hindi	40	18/01/2018 to 18/01/2018		46 to 66
2019	One Day National Seminar on Recent Trends in Social Sciences	207	02/02/2019 to 02 /02/2019		67 to 126
2019	P.A.H.S.U. New Syllabus of BA I & B.com. I Geography	56	13/09/2019 to 13/09/2019		127 to 137

Santosh Bhimrao Patil Arts, Comm.& Sci. College ★ Mandrup

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& Science College, Mandrup

[illegible]
[illegible] पुणे महाराष्ट्र, केगाव
सोलापूर - ४१३ २५५ (महाराष्ट्र)
दूरध्वनी क्र. ०२१७-२७४४७७१-७४
फॅक्स क्र. ०२१७-२७४४७७०
संकेतस्थळ :http//su.digitaluniversity.ac

SOLAPUR UNIVERSITY
Solapur - Pune Highway, Kegaon
Solapur - 413 255, (Maharashtra)
Phone No. : 091-0217-2744771-74
Fax No. : 091-0217-2744770
Website :http//su.digitaluniversity.ac

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जा.क्र. सोविसो/अमं/२०१६-१७/ 11076 दिनांक : 7 DEC 2016

प्रति
मा. प्राचार्य / संचालक,
सोबत जोडलेल्या यादीत नमूद महाविद्यालये व संकुले,
सोलापूर विद्यापीठ, सोलापूर.

विषय :- चर्चासत्र/कार्यशाळेच्या आयोजनासाठी अनुदान मंजुरीबाबत...
संदर्भ :- आपला चर्चासत्र/कार्यशाळा आयोजनासाठी अनुदान मिळणेबाबतचा प्रस्ताव.

महोदय/महोदया,

उपरोक्त विषयास अनुसरुन आपणास कळविण्यात येते की, आपण सोबत जोडलेल्या यादीमध्ये नमूद केलेल्या विषयावर आधारित कार्यशाळा/चर्चासत्र आयोजनासाठी अनुदान मंजूरीचा प्रस्ताव विद्यापीठास सादर केला आहे.

त्यानुषंगाने आपला प्रस्ताव सोबत जोडलेल्या यादीप्रमाणे मान्य / अमान्य केला आहे व आपण मागणी केलेल्या अनुदानापैकी सोबत जोडलेल्या यादीप्रमाणे रक्कम मंजूर / नामंजूर करण्यात आली आहे.

सबब, सोबत जोडलेल्या यादीमधील ज्या महाविद्यालयांना अनुदान मंजूर करण्यात आले आहे त्यांनी चर्चासत्र/कार्यशाळाची कार्यक्रम पत्रिका व खर्चाचा तपशिल व मूळ पावतीसह दि.३१ जानेवारी, २०१६ पर्यंत विद्यापीठ कार्यालयाकडे सादर करावेत.

कळावे,

आपला विश्वासू,

(डॉ. सु. नं. कांबळे)
सहायक कुलसचिव

Santosh Bhimrao Patil Arts, Comm. & Science College Mandrup

प्रत माहितीस्तव : वित्त व लेखा विभाग

Principal,
Santosh Bhimrao Patil Arts, Comm & Science College, Mandrup.

2214
13/12/2016

The List of Colleges / Schools received Grant for Workshop / Seminar.

Sr. No.	Name of the College	Period	Workshop/ Seminar Subject	National/State/ Regional	Sanctioned Amount	Remarks
1.	College of Pharmacy, Solapur	Two Days	"Recent Trends in Chromatographic Techniques"	National	10000/-	Recommended
2.	N.B. Navale Sinhgad College of Engineering, Kegaon, Solapur.	Five Days	"Five Days Workshop on Costing & Valuation"	Regional	5000/-	Recommended
3.	SKN Sinhgad College of Engineering, Korti. Tal.Pandharpur. Dist. Solapur.	Two Days	"A workshop on Essential of LATEX-Typesetting Tool"	Regional	5000/-	Recommended
4.	Dayanand College of Arts & Science, Solapur	One Day	"Workshop on New CBCS Syllabus"	Regional	5000/-	Recommended
5.	Hirachand Nemchand College of Commerce, Solapur.	One Day	"FINANCIAL INCLUSION AND USE OF TECHNOLOGY"	National	10000/-	Recommended
6.	College of Engineering, Pandharpur.	Two Days	"Techno-Societal 2016 : Advanced Technologies for Societal Applications"	International	10000/-	Recommended
7.	Dayanand College of Arts & Science Solapur.	One Day	"Workshop on CGPA Pattern Syllabus of B.Sc. - III Chemistry	Regional	5000/-	Recommended
8.	Vidayan Mahavidyalya, Sangola.	One Day	"One Day workshop on New CBCS Syllabus of B.Sc. I Botany.	Regional	5000/-	Recommended
9.	A R Burla Mahila Varishtha Mhavidyalaya, Solapur	One Day	"B.A. I (History Optional Syllabus Based Seminar")	Regional	5000/-	Recommended
10.	A R Burla Mahila Varishtha Mhavidyalaya, Solapur	One Day	"B.A. I (Marathi) Optinal Syllabus Based Seminar"	Regional	5000/-	Recommended
11.	A R Burla Mahila Varishtha Mhavidyalaya, Solapur	One Day	"B.A. I (Hindi) Compulsory & Optional Syllabus Based Seminar"	Regional	5000/-	Recommended
12.	Solapur University, School of Physical Science	Three Days	"PCB design and manufacturing"	Regional	5000/-	Recommended
13.	N.B. Navale Sinhgad College of Engineering, Kegaon, Solapur.	Five Days	"Optimization Techniques in Prod & Mtg"	National	10000/-	Recommended
14.	N.B. Navale Sinhgad College of Engineering, Kegaon, Solapur.	Two Days	"Communication, Computation & Cyber Security C3 16"	National	10000/-	Recommended
15.	Walchand Institute of Technology, Solapur	Two Days	"How to create your own Operating System"	Regional	5000/-	Recommended
16.	Walchand Institute of Technology, Solapur	Two Days	"National Level Workshop on Data Science "	National	10000/-	Recommended
17.	Walchand Institute of Technology, Solapur	Two Days	"National Level Workshop on Open Source software Management and Testing Tools"	National	10000/-	Recommended
18.	Yashwantrao Chavan Mahavidyalaya, Karmala.	One Day	Revised Structure and [illegible] of Compulsory Physical Education"	Regional	5000/-	Recommended
19.	Shri Shivaji Mahavidyalaya Barshi.	Two Days	"CBCS Pattern of M.Sc. & Syllabus of Microbiology course"	State/Regional	7500/-	Recommended

	[illegible] College [illegible]	One Day	[illegible] Seminar on Information and Communication for Management Leadership and Governance"	National	10000/-	Recommended
21.	Ardhnari Nateshwar Mahavidyalaya, Velapur.	One Day	"The Teaching of English Language in Rural area challenges and opportunities"	State	10000/-	Recommended
22.	Walchand Institute of Technology, Solapur	Two Days	"Modern Trends in the investigations of Seismic Behavior of Structures"	National	10000/-	Recommended
23.	College of Education, Barshi	One Day	"Challenges in Implementing Two years Teacher Education Program."	National	10000/-	Recommended
24.	Kasturbai College of Education, Solapur.	One Day	"Diversity and Inclusion" –A challenge for Teacher Education"	National	10000/-	Recommended
25.	Shri Shivaji Mahavidyalaya, Barshi.	Two Days	"New Nano Materials, Devices, Technology and Applications in Physics and Electronics"	National	10000/-	Recommended
26.	Shri Shivaji Mahavidyalaya, Barshi.	One Day	"Workshop on B.Sc. III CBCS Syllabus"	Regional	5000/-	Recommended
27.	Shri Shivaji Mahavidyalaya, Barshi.	One Day	"Revised Syllabus CBCS pattern for B.Sc. I Electronics"	Regional	5000/-	Recommended
28.	Solapur University, School of Social Sciences	One Day	"New Trends in Prehistory"	State	7500/-	Recommended
29.	Solapur University, School of Social Sciences	Two Days	"Basic Mathematical Economics & Econometrics"	Regional	5000/-	Recommended
30.	Sangola Mahavidyalaya, Sangola	One Day	"Advance Technique And Development in Modern Agriculture of Drought Prone Region in India"	Regional	5000/-	Recommended
31.	Sangola Mahavidyalaya, Sangola	One Day	"ONE DAY SEMINAR ON RECENT STUDIES IN BIODIVERSITY FROM DROUGHT PRONE REGION OF MAHARASHTRA"	State	7500/-	Recommended
32.	Sangola Mahavidyalaya, Sangola	One Day	"ONE DAY WORKSOP ON NEW SYLLABUS DISCUSSION OF B.Sc.- II BOTANY"	Regional	5000/-	Recommended
33.	Walchand Institute of Technology, Solapur	Two Days	"Industrial Automation Using Embedded Systems for Improved Overall Equipment Effectiveness (OEE)"	National	10000/-	Recommended
34.	Shankarrao Mohite Mahavidyalaya, Akluj.	One Day	"New CBCS Pattern for B.Sc. – Part-II Physics"	Regional	5000/-	Recommended
35.	Shankarrao Mohite Mahavidyalaya, Akluj.	One Day	"New CBCS Pattern for B.Sc. - Part-II Zoology"	Regional	5000/-	Recommended
36.	Sou. Suvarnalata Gandhi Mahaviyalaya, Vairag.	Two Days	"Agriculture and Environmental issues"	National	10000/-	Recommended
37.	Santosh Bhimrao Patil Mahavidyalaya, Mandrup	One Day	"Indian Agricultural Development After Bobalkar"	National	10000/-	Recommended
38.	Sangameshwar College, Solapur	Two Days	"[illegible] and Latex"	Regional	5000/-	Recommended

Santosh Bhimrao Patil Arts, Comm.& Sci.College ★ Mandrup

Dr. A. Ramakhaje

Time	Session	Topic	Resource Person	Chairman
11.30 to 12.15	1st Session	Recent Challenges to Indian Agriculture	Prof.Dr. Ali Raja Mogli, Central University, Karnataka, Kalburgi	**Prof.Dr. M.G. Jadhav**, Ex- HOD of Geography, Shivaji University, Kolhapur
12.15 to 1.00	2nd Session	Indian Agricultural Policy after Globalization	**Prof. Dr. A C Advitot** HOD of Geography, C.B. Khedagi's College, Akkalkot.	**Prof. K.A. Khatib**, Ex- HOD of Geography Shahu College, Kolhapur.
1.00 to 2.00	**Lunch Break**			
2.00 to 2.45	3rd Session	Indian Agricultural Problems & Prospects in the era of Globalization	**Prof. Dr. R.G.Dandge** Ex.HOD Dept.of Economics. Shivaji University, Kolhapur	**Dr.S. L. Patil** HOD of Economics Deptt. Sangola College, Sangola
2.45 to 3.30	4th Parallel Session -I	Paper Presentation		**Prin.Dr. B.R. Fule.** Mandesh Mahavidyalaya. Junoni (Sangola)
	4th Parallel Session -II	Paper Presentation		**Dr. B.H. Damji**, HOD, Dept. of Economics, Dayanand College, Solapur
3.30 to 4.15	5th Parallel Session	Geography and Economics Meet		

4.15 to 4.30 Tea Break

4:30 to 5: 30 **Valedictory:**

Chief Guest- Prof. Dr. Adsul R.S. Ex- Dean of Science Faculty, Shivaji University, Kolhapur.

Chairperson- Prin. K.M. Jamadar, Founder Bhogol Shikshak Sangh, Solapur.

Presence -

Shri. L. S. Koli : Vice-President, Solapur Zilla Samajseva Mandal, Solapur

Adv. Sandesh P. Koli : Vice-President, Solapur Zilla Samajseva Mandal, Solapur

Shri Amar Kamale : Secretary, Solapur Zilla Samajseva Mandal, Solapur

CHIEF PATRON:

1) Shri.P.L.Koli : President, Solapur Zilla Samajseva Mandal, Solapur

PATRON:

1) Shri.L.S.Koli : Vice President, Solapur Zilla Samajseva Mandal, Solapur
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3) Adv.Sandesh P.Koli : Vice President, Solapur Zilla Samajseva Mandal, Solapur
4) Shri.M.D.Kamale : Secretary, Solapur Zilla Samajseva Mandal, Solapur
5) Shri. Amar J. Kamale : Secretary, Solapur Zilla Samajseva Mandal, Solapur
6) Shri.V.K.Patil : Treasurer, Solapur Zilla Samajseva Mandal, Solapur

CONVENER: Prin. Dr.B.M.Bhanje, Mob. 9423330864

COORDINATOR: Dr. Santosh N Kadam, Mob. 9881464159

CO-COORDINATOR : Mr. Deepak K. Dede, Mob. 9421067657

SEMINAR ORGNAIZING COMMITTEE:

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2. Mr. Jawahar L. More Member
3. Mr. Hanumant L. Jadhav Member
4. Dr. Rameshwar M. More Member
5. Mr. Maruti C. Hajare Member
6. Mr. Prashant Labhane Member
7. Dr. Sangameshwar A. Nimbargi Member

Advisory Committee

GEOGRAPHY

1) Prin.K.M.Jamadar : Founder, Solapur Zilla Bhugol Shikshak Sangh, Solapur
2) Prin Dr R R Patil: Ex. BOS Chairman, SUS, K.N. Bhise College, Kurduwadi
3) Dr.F.M.Sayyad: Vice President, Solapur Zilla Bhugol Shikshak Sangh, Solapur
4) Dr.N.B.Teli : Secretary, Solapur Zilla Bhugol Shikshak Sangh, Solapur
5) Prin.Dr. B.R. Fule: Treasurer, Solapur Zilla Bhugol Shikshak Sangh, Solapur
6) Shri.S.N. Shinde: Join Secretary, Solapur Zilla Bhugol Shikshak Sangh, Solapur
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8) Prof.Dr.S.M.Mulani: HOD, Geography Deptt. D.S.G. College, Mohol
9) Dr.S.J.Awate: HOD, Geography Dept. Walchand College, Solapur
10) Dr.N.G.Shinde: HOD, Geography Dept. D.B.F. Dayanand College, Solapur
11) Dr.T.N.Lokhande: HOD, Geography Dept. K. B.P. College, Pandharpur
12) Dr.N.N.Chakradeo: HOD, Geography Dept. Sangmeshwar College, Solapur

ECONOMICS

1) Prin. Dr. R.N.Shendage: A. R. Burla College, Solapur
2) Prin. Dr. G.N.Chitte: Mauli College, Wadala
3) Prin. Dr. M.A.Dalal : Social College, Solapur
4) Prof. U.K.Hundekar: President, Solapur University Economics Asso, Solapur
5) Dr. D.R.Badd: Vice-President, Solapur University Economics Asso., Solapur
6) Dr. R.K.Patil: Secretary, Solapur University Economics Association, Solapur
7) Dr. S.L Patil: Treasuter, Solapur University Economics Association, Solapur
8) Dr.A.B. Suryawanshi : Ex-HOD of Busi. Eco., B.P. Sulakhe College, Barsi
9) Prof.U.M.Chougule : HOD of Economics, Walchand College, Solapur
10) Dr.D.S.Bagade : Professor, Economics Dept. Shankarrao Mohite College, Akluj
11) Prof.D.S.Kasabe: HOD, Economics Dept. Sant Damaji College, Mangalwedha
12) Dr.P.B.Shinde: HOD, Economics Dept. K.N. Bhise College, Kurduwadi
13) Dr.R.P.Dhawan: HOD, Economics Dept. L.B.P. College, Solapur

To,

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Solapur Zilla Samajseva Mandal's

SANTOSH BHIMRAO PATIL ART'S, COMMERCE & SCIENCE COLLEGE, MANDRUP, Tal. - SOUTH SOLAPUR

(Accredited 'B' Grade by NAAC)

Solapur University, Solapur Sponsored

National Level Seminar

on

"Indian Agricultural Development after Globalization"

Day & Date:

Saturday, 18th Feb, 2017

Organized by

Department of Geography and Department of Economics

In Collaboration with

Solapur Zilla Bhoogol Shikshak Sangh, Solapur

and

Solapur University Economics Association, Solapur

Venue

Santosh Bhimrao Patil College, Mandrup, Tal.-S.Solapur, Dist.-Solapur, Pin-413221

INVITATION

Dear Sir/Madam,

It is our great pleasure to invite you to participate in Solapur University, Solapur sponsored National level Seminar on "Indian Agricultural Development after Globalization" organized by Department of Geography and Department of Economics of the college in collaboration with Solapur University Economics Association Solapur and Solapur Zilla Bhoogol Shikshak Sangh, Solapur on Saturday 18th Feb, 2017.

ABOUT THE INSTITUTE:

Late D. S. Kamale Guruji, Ex-Minister of State, Govt. of Maharashtra, the follower of Mahatma Gandhi, Sane Guruji, Pandit Nehru and Vinobha Bhave established the educational institution named Solapur Zilla Samajseva Mandal in 1955- 56. As he believed that only education can develop a human being, he established six high schools in the Bhima Seena basin. This institution expanded with the time. At present the above institution runs one senior college, six secondary schools, four higher secondary schools and two boardings for the students from backward classes.

ABOUT THE COLLEGE:

Santosh Bhimrao Patil College, Mandrup is situated in south Maharashtra near the Maharashtra Karnataka border, 25 kilometers away from Solapur city. Earlier this area was backward as far as education, agriculture and industry was concerned. Majority of the people living in this area belong to socially and economically backward classes. As Hon. Kamale Guruji believed that only education can bring about the development of these people, he started a college at Mandrup in 2001 with a vision to groom ideal global citizen by developing creative and proactive attitude among the students through education. To fulfill the vision we have adopted the mission:

1. To provide the facilities of higher education to the students from rural area, especially economically backward and socially marginalized student without any gender bias,
2. To uplift the student from the rural area by providing them quality and competitive education and enhance their morale.

In the development of the college, Hon. Shri Sushilkumarji Shinde, Ex- Home minister, Govt. of India and Hon. Late. Shri Bhimrao Patil- Wadakbalkar, Ex-Chairman Market Committee, Solapur have played a major role. At present 850 students are studying in the college. Solapur University has approved a research place in Geography and Economics. Total 11 students are pursuing Ph.D in both research places. There is a YCMOU study centre in the college. Our college has been awarded 'B' grade by NAAC in its first assessment. Our college has also got assessed through Academic and Administrative Audit by Solapur University, Solapur.

ABOUT THE GEOGRAPHY DEPARTMENT:

The department of Geography was established in 2003, it has developed under the guidance of various hard working teachers. The Head of the department Principal Dr. B. M. Bhanje h been engaged as Ph.D. research guide at the research p . The department faculties have published 15 books and presented many research papers at state and national level conferences. The department has good academic and research profile.

Dr. B.M.Bhanje, Ex--Director B.C.U.D. of Solapur University, Solapur and Ex- Member of Senate, Academic and Management Council Member of Solapur University, Solapur. Shivaji Vidhyapeeth Bhoogol Shikshak Sangh has conferred on him "Bhugol Bhushan" award in 2011. Shri. D.K. Dede was Governor of Maharashtra appointed member of "Krantiveer Lahuji Salve Matang Samaj Abhayas Ayog", Maharashtra Government between August, 2004 and August 2008.

ABOUT THE BUSINESS ECONOMICS DEPARTMENT:

Since the establishment of the college, Economics is taught to the students of Arts and Commerce Faculty. After the introduction of Business economics department various activities were conducted for the students of the department. Among them Expert Lecture Series for RBI grade 'B' examinations, Share Market Investment Competition is major ones. The Department has also organized one College Level Student Seminar and one University Level Workshop on "Preparation of Research Proposal and Research Papers in Social Sciences" for the Ph. D. guides and Ph. D. Students of Solapur University. Ph. D. Research Place in Economics is approved by Solapur University in 2013. From this research place two research students have submitted their thesis to the university and research work of six students is in progress.

OBJECTIVES OF SEMINAR:

The following are the objectives of the seminar:

1. To examine the impact of globalization on agricultural cropping, production and yield pattern.
2. To evaluate agricultural export-import policy after globalization.
3. To discuss the recent changes & its challenges to Indian agriculture after globalization.

CALL FOR PAPERS:

We are inviting original research papers on the above main theme of the seminar as well as the following sub themes:

1. Impact of Globalization on Operational Holding in India
2. Impact of Globalization on Land Use, Cropping, Production and Yield Pattern in India
3. Impact of Globalization on Agricultural Domestic and Overseas Marketing Pattern in India.
4. Impact of Globalization on Use of Agricultural Inputs
5. Impact of Globalization on Socio-economic Status of the Farmers in India

Researchers are allowed to present a paper on any other related theme.

SUBMISSION OF THE PAPERS:

A researcher can submit a paper in following format.

1) The research paper should be within 1500-2000 words.
2) The paper should be in English or Marathi language (For Marathi language use the ISM, DVB-TT Yogesh, font-16)
3) The paper should consist of the title of the paper, author's name, address, contact number and email etc.
4) The last date for the submission of paper is- 10/02/2017.
5) Te paper should be sent to the e-mail: sbpcmseminar@rediffmail.com
6) All papers will be peer-reviewed and published with ISBN.
7) A Best Paper Award will be given each in Geography and Economics. (presentation of the paper is compulsory)

REGISTRATION FEE:

Participants	Fees
Faculty Member and Academic Professional	700/-
Research Students with Research Paper	400/-
Research students and other member without Research Paper	300/-

Bank Account Details for Seminar Fee deposit:

1) Bank Name: **Bank of India**
2) Branch Name: **Mandrup**
3) Name of the Account: **Principal, Santosh Bhimrao Patil College,Mandrup**
4) Saving Account No: **071510100009782**
5) IFSC No: **BKID0000715**

Registration fee includes tea, working lunch and a seminar kit consisting of a souvenir of the seminar having ISBN.

SCHEDULE OF THE SEMINAR:

9.30 to 10.30: **Registration :**

10.30 to 11.30: **Inauguration**
At the auspicious hands of Hon. Prof. Dr. N. N. Maldar, Vice Chancellor, Solapur University, Solapur..

Chief Guest- Shri. S.P. Date, Ex-HOD of Geography, Shivaji College, Satara.

Key note Address - Prof. Dr. P.W. Deshmukh, Ex- Management Council Member, Dean and Ex- HOD, of Geography, Shivaji University, Kolhapur.

Chairperson- Hon. Shri. P L Koli, President, Solapur Zilla Samajseva Mandal, Solapur, Ex- Joint Commissioner of Income Tax.

Gracious Presence -
Prin. N. B. Badnore, Ex- President, Solapur Zilla Samajseva Mandal, Solapur.
Dr. C. G. Havinale, Vice- Presendent, Solapur Zilla Samajseva Mandal, Solapur
Shri. M.D. Kamale, Secretary, Solapur Zilla Samajseva Mandal, Solapur
Shri. V K Patil, Treasurer, Solapur Zilla Samajseva Mandal, Solapur.

TECHNICAL SESSIONS:

सोलापूर विद्यापीठ

पीजीबीयुटीआर विभाग
सोलापूर पुणे महामार्ग, केगांव,
सोलापूर - ४१३ २५५ (महाराष्ट्र)
ईपीएबीक्स-०२१७-२७४४७७८ (११ लाईन्स)
विस्तृत क्र. १२४,१२५,१६२
फॅक्स नं. ०२१७-२७४४७७०
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NACC Accredited-2015
'B' Grade (CGPA 2.62)

SOLAPUR UNIVERSITY

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Ext. No.124,125,162
Fax No. 0217-2744770
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Ref. No. : SUS/ARD/PGBUTR/2018/ 6048 Date: 16 JUL 2018

विद्यापरीषद ठराव क्र. ५९
दि. २१-०६-२०१८

संलग्निकरणाचे नुतनीकरण मान्यता पत्र

प्रति,
प्रा. प्राचार्य,
संतोष भीमराव पाटील कला,
वाणिज्य व विज्ञान महाविद्यालय,
मंद्रुप, ता. द.सोलापूर

विषय:- जून २०१८ पासून आपल्या महाविद्यालयाच्या पीएच.डी. भूगोल संशोधन सुविधा केंद्राच्या संलग्निकरणाच्या नुतनीकरणाबाबत...

संदर्भ:-

१)	आपला जून २०१८ पासून कायम विनाअनुदान तत्वावर पीएच.डी. भूगोल या अभ्यासक्रमाच्या संशोधन सुविधा केंद्राच्या संलग्निकरणाच्या नुतणीकरणाबाबत या कार्यालयाकडे प्राप्त झालेला प्रस्ताव.
२)	स्थानिक चौकशी समितीचा दिनांक ०१-०२-२०१८ रोजी प्राप्त अहवाल

महोदय,

उपरोक्त विषय संदर्भात आपणास कळविण्यात येते की, आपल्या महाविद्यालयाच्या जून २०१८ पासून पीएच.डी. भूगोल संशोधन सुविधा केंद्राच्या संलग्निकरणाच्या नुतनीकरणा संदर्भात नियुक्त केलेल्या स्थानिक चौकशी समितीने दिलेला अहवाल व विद्यापरिषद ठराव क्र. ५९ दि.२१-०६-२०१८ अन्वये खालील प्रमाणे मान्यता देण्यात आलेली आहे.

अ.क्र.	अभ्यासक्रम	संलग्निकरणाचा प्रकार	संलग्निकरणाच्या मान्यतेची मुदत
१	पीएच.डी. भूगोल संशोधन सुविधा केंद्र	संलग्निकरणाचे नुतनीकरण	शै. वर्ष २०१८-१९, २०१९-२०, २०२०-२१, २०२१-२२ व २०२२-२३ (पाच वर्ष)

वरील संलग्निकरणाबाबत महाराष्ट्र सार्वजनिक विद्यापीठ अधिनियम, २०१६ तद्अनुषंगिक परिनियम, विनियम, आदेश व पीएच.डी. संशोधन सुविधा केंद्र नियमावली अटींचे महाविद्यालयाकडून पालन करण्यात यावे.

कळावे,

आपला विश्वासू,

Bhimrao Patil Arts, Comm. & Sci. College * Santosh Mandrup

Santosh Bhimrao Patil College, Mandrup.
INWARD NO . ....69.... ....
DATE ..25/07/2018....

प्रा. डॉ. वि. बा. पाटील
विशेष कार्यासन अधिकारी
शैक्षणिक संशोधन आणि विकास

Bhimrao Patil Arts, Comm. & Science College * Santosh Mandrup

प्रत :
१. परीक्षा विभाग, पात्रता विभाग, समन्वयक एम.के.सी.एल. व सांख्यिकी विभाग सोविसो.

टीप	आपणास वार्षिक संलग्नीकरण शुल्क प्रति वर्षी प्रति विषय रु. १५००/- प्रमाणे भरणे आवश्यक आहे, अन्यथा विद्यापीठ नियमाप्रमाणे दंड आकारला जाईल.

प्राचार्य,
संतोष भीमराव पाटील कला,वाणिज्य आणि विज्ञान महाविद्यालय, मंद्रुप.

सोलापूर विद्यापीठ
पीजीबीयुटीआर विभाग
सोलापूर पुणे महामार्ग, केगांव,
सोलापूर - ४१३ २५५ (महाराष्ट्र)
ईपीएबीक्स-०२१७-२७४४७७८ (११ लाईन्स)
विस्तृत क्र. १२४,१२५,१६२
फॅक्स नं. ०२१७-२७४४७७०
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ई-मेल : bcudpgbutr@sus.ac.in/bcud@sus.ac.in

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PGBUTR Section
Solapur-Pune National Highway, Kegaon,
Solapur - 413 255 (Maharashtra)
EPABX No. 0217-2744778 (11 lines)
Ext. No. 124,125,162
Fax No. 0217-2744770
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http://su.digitaluniversity.ac/www.sus.ac.in
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Date: - 8 DEC 2017

विद्यापरीषद ठराव क्र. ४०
दि. १५-११-२०१७

संलग्निकरणाचे नुतनीकरण मान्यता पत्र

प्रति,
मा. प्राचार्य,
संतोष भिमराव पाटील महाविद्यालय,
मंद्रुप, सोलापूर-४१३ २२१.

विषय:- जून २०१७ पासून आपल्या महाविद्यालयाच्या पीएच.डी. अर्थशास्त्र संशोधन सुविधा केंद्राच्या संलग्निकरणाच्या नुतनीकरणाबाबत...

संदर्भ:-

१)	आपला ऑगस्ट २०१६ पासून कायम विनाअनुदान तत्वावर पीएच.डी. अर्थशास्त्र या अभ्यासक्रमाच्या संशोधन सुविधा केंद्राच्या संलग्निकरणाच्या नुतणीकरणाबाबत या कार्यालयाकडे प्राप्त झालेला प्रस्ताव.
२)	स्थानिक चौकशी समितीचा दिनांक ३१/०३/२०१७ रोजी प्राप्त अहवाल

महोदय,

उपरोक्त विषय संदर्भात आपणास कळविण्यात येते की, आपल्या महाविद्यालयाच्या जून २०१७ पासून पीएच.डी. अर्थशास्त्र संशोधन सुविधा केंद्राच्या संलग्निकरणाच्या नुतनीकरणा संदर्भात नियुक्त केलेल्या स्थानिक चौकशी समितीने दिलेला अहवाल व विद्यापरिषद ठराव क्र. ४० दि.१५-११-२०१७ अन्वये खालील प्रमाणे मान्यता देण्यात आलेली आहे.

अ.क्र.	अभ्यासक्रम	संलग्निकरणाचा प्रकार	संलग्निकरणाच्या मान्यतेची मुदत
१	पीएच.डी. अर्थशास्त्र संशोधन सुविधा केंद्र	संलग्निकरणाचे नुतनीकरण	शै. वर्ष २०१७-१८, २०१८-१९, २०१९-२०, २०२०-२१ व २०२१-२२ (पाच वर्ष)

वरील संलग्निकरणाबाबत महाराष्ट्र सार्वजनिक विद्यापीठ अधिनियम, २०१६ तद्अनुषंगिक परिनियम, विनियम, आदेश व पीएच.डी. संशोधन सुविधा केंद्र नियमावली अटीचे महाविद्यालयाकडून पालन करण्यात यावे.

कळावे,

आपला विश्वासू,

Santosh Bhimrao Patil Arts, Comm. & Science College ★ Mandrup

13.12.17

Santosh Bhimrao Patil College, Mandrup.
INWARD NO. 402
DATE 13-12-2017

प्रा. डॉ. व्ही. बी. पाटील
विशेष कार्यासन अधिकारी,
शैक्षणिक, संशोधन आणि विकास

प्रत :
१. परीक्षा विभाग, पात्रता विभाग, समन्वयक एम.के.सी.एल. व सांख्यिकी विभाग सोविसो.

टीप	आपणास वार्षिक संलग्नीकरण शुल्क प्रति वर्षी प्रति विषय रु. १५००/- प्रमाणे भरणे आवश्यक आहे, अन्यथा विद्यापीठ नियमाप्रमाणे दंड आकारला जाईल.

प्राचार्य,
संतोष भीमराव पाटील कला, वाणिज्य व विज्ञान महाविद्यालय, मंद्रुप.

सोलापूर विद्यापीठ
परीक्षा विभाग
सोलापूर पुणे राष्ट्रीय महामार्ग, केगाव,
सोलापूर - ४१३ २५५
इंपीएबीक्स - ०२१७-२७४४७६०/६१/६३/६६/७१/७२/७३ /७४/७८/७९
फॅक्स नं. - ०२१७-२७४४७७०
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॥ विद्यया संपन्नता ॥
NAAC Accredited-2015
'B' Grade (CGPA 2.62)

Solapur University
Examinations Section
Solapur-Pune National Highway, Kegaon,
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Fax No.0217-2744770
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email id: dbee@sus.ac.in

Ref: EXAM/Ph.D/2017/ 2525

Dt. 13 OCT 2017

Declaration of Result

It is hereby declared that the thesis entitled, "सोलापूर जिल्हयातील कापूस शेतीचे अर्थशास्त्र " submitted by **MR. HOTKAR SHRIKANT JETINGA** in **ECONOMICS** under the **Faculty of Social Sciences** is accepted by the University authorities for the award of the Degree of **Doctor of Philosophy** in **ECONOMICS** under the **Faculty of Social Sciences** on **13.10.2017.**

सोलापूर विद्यापीठ
॥ विद्यया संपन्नता ॥

Director
Board of Examinations and Evaluation

To,

1 **Mr. Hotkar Shrikant Jetinga**
48, Bharat Housing Society, South Sadar bazaar, Solapur.

2 **Dr. Kadam S. N. - Research Guide**
Santosh Bhimrao Patil College, Mandrup Dist- Solapur

3 **PGBUTR Section,**
Solapur University, Solapur

4 **The Director, Knowledge Resource Center**
Solapur University, Solapur

5 **The Principal,**
Santosh Bhimrao Patil College, Mandrup Dist- Solapur

Santosh Bhimrao Patil Arts, Comm. & Sci. College ★ Mandrup

प्राचार्य,
संतोष भीमराव पाटील कला,वाणिज्य व
विज्ञान महाविद्यालय, मंद्रुप.

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सोलापूर विद्यापीठ
सोलापूर–पुणे राष्ट्रीय महामार्ग, केगांव,
सोलापूर–४१३ २५५ (महाराष्ट्र)
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SOLAPUR UNIVERSITY
Solapur-Pune National Highway, Kegaon,
SOLAPUR-413 255 (Maharashtra)
Email : registrar@sus.ac.in
Fax : +91-0217-2744770

Ref. No. : SUS/ Ref: EXAM/Ph.D/2017/ 2434

Date : 7 OCT 2017

Declaration of Result

It is hereby declared that the thesis entitled, " **EFFECTIVENESS OF AGRICULTURAL LOANS: A CASE STUDY OF SOLAPUR DISTRICT**" submitted by **MR. SURYAWANSHI SANTOSH DASHARATH** in **ECONOMICS** under the **Faculty of Social Sciences** is accepted by the University authorities for the award of the Degree of **Doctor of Philosophy** in **ECONOMICS** under the **Faculty** of Social Sciences on **22.09.2017.**

Director
Board of Examinations and Evaluation

To,

1 **Mr. Surywanshi Santosh Dasharath**
A/P, Maravade, Tal- Mangalwedha Dist- Solapur-413319

2 **Dr. Kadam S. N. - Research Guide**
Santosh Bhimrao Patil College, Mandrup Dist- Solapur

3 **PGBUTR Section,**
Solapur University, Solapur

4 The Director, Knowledge Resource Center
Solapur University, Solapur

5 The Principal,
Santosh Bhimrao Patil College, Mandrup Dist- Solapur

Santosh Bhimrao Patil Arts, Comm. & Sci. College * Mandrup

Principal
Santosh Bhimrao Patil Arts, Comm.
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ईमेल : dbee@sus.ac.in संकेतस्थळ - http://su.digitaluniversity.ac www.sus.ac.in
विस्तारीत क्रमांक : १३०

परीक्षा व मूल्यमापन विभाग Examinations and Evaluation Section

जावक क्र. : पुअहोसोवि पवमूवि/पीएच.डी./2020/98. दिनांक : 16 JAN 2020
Ref. No. : PAHSU/BOEE/ Date :

Declaration of Result

It is hereby declared that the thesis entitled, "सोलापूर जिल्ह्यातील विशेष घटक योजनेचे मुल्यमापन" submitted by **Mr. Gajadhane Mahendra Keraba** in **Economics** under the **Faculty of Social Science** Is accepted by the University authorities for the award of the Degree of **Doctor of Philosophy** in **Economics** under the **Faculty of Social Science** on **21/12/2019.**

I/c Director,
Board of Examinations and Evaluation

To,

1 **Mr. Gajadhane Mahendra Keraba**
P.W.D. Bhagyoday Housing Society, Block No. E-108/115, Hotgi Road, Solapur – 413003

2 **Dr. Santosh N. Kadam - Research Guide.**
Santosh Bhimrao Patil Arts, Commerce & Science College, Mandrup, Tal. South Solapur, Dist. Solapur

3 **The Assistant Registrar,**
Academic, Research & Dvelopment Department,
Punyashlok Ahilyadevi Holkar Solapur University, Solapur

4 **The Director, Knowledge Resource Center,**
Punyashlok Ahilyadevi Holkar Solapur University, Solapur

5 **The Principal,**
Santosh Bhimrao Patil Arts, Commerce & Science College, Mandrup,
Tal. South Solapur, Dist. Solapur .

Santosh Bhimrao Patil Arts, Comm. & Sc. College ★ Mandrup

Principal
Santosh Bhimrao Patil Arts, Comm.
& Science College, Mandrup

SANTOSH BHIMRAO PATIL COLLEGE,MANDRUP
Tal.South Solapur Dist.Solapur 413221

Application for admission to the Ph.D. degree course in Economics
(subject)

To,
The Principal,
Santosh Bhimrao Patil College,
Mandrup. 413221

Sir,
I hereby apply for admission to the Ph.D. degree course in Economics (subject of the Solapur University, Solapur.
I have not been admitted as a student to any other course in this or in any other university. I give below the particulars as required by the University rules.

I/c. [illegible]
Santosh [illegible]
College, Madrup.

1. Name in full in English (in Devanagari) : GAJADHANE MAHENDRA KERABA
गजधाने महेंद्र केरबा

2. Date of Birth : 11-11-1965

3. Nationality : Indian

4. Present address : PL-108/115 Bhagyoday HSG. Society
Hotagi Road, Solapur-413003
Mobile No : 9423787294 Email: Mahendra Kgajadha@gmail.co

6. Permanent address : At Post - Chapalgaon
Tal,- Akkalkot, Dist- Solapur

7. Present occupation with name of the College/Institute/Department : Asso. Prof - K.B.P. College, Pandharpur - Dept of Eco.

8. Teaching experience (in years) : Jr. College — Sr. College 22 years

9. Whether belongs to SC/ST/VJ-NT/OBC etc. : SC

10. Academic achievement (beginning with degree)
attached copies be submitted.

Name of the degree	Name of the Board/Uni.	Year of passing	Seat No.	Class/Grades Percentage	Subject offered
BA.	Shivaji Uni.	1987	21330	57.30%	Eco.
MA	Shivaji Uni.	1989	5938	58.21%	Eco.
Set	Pune Uni.	1995			Eco.

(P.T.O.)

Santosh Bhimrao Patil Arts, Comm.& Sci.College ★ Mandrup

11. Whether the Ph.D. course work in the subject required to be passed ? : yes
If Yes, in which subject : Economics
If not, exempted due to M.Phil. course
M. Phil theory only

12. Whether candidate has passed NET/SET/GATE/JRF examination : Set

13. Details of research papers published in reviewed Journals (attach separate sheet.) : —

14. Subject and Faculty : Eco., Social sci.

15. Branch, sub- branch / I.D.S. if any, of proposed research : Agri.

16. Title of the proposed research work (10 copies of the outline of proposed work to be attached) : An Evaluation of Vishesh Ghatak Yojana in Solapur District.

18. Centre/Place of work for proposed research : Santosh Bhimrao Patil College, Mandrup, South Solapur

PRINCIPAL,
Signature of the Head
KARMAVEER BHAURAO PATIL
College/Institute/University Department etc. having
MAHAVIDYALAYA, PANDHARPUR
Consented (in case of employed candidates)

Signature of the Head College
Where the candidate propose to work.
I/C Principal
Santosh Bhimrao Patil
College, Madrup.

I undertake to abide myself by the rules and regulations in existence and those may be made from time to time in this behalf by Santosh Bhimrao Patil College,Mandrup Tal.South Solapur Dist.Solapur.413221

Place : Solapur.

Date :

Yours faithfully,

Signature _____

I am willing to supervise the
Research work of the candidate

(Signature of the Guide)

The Centre/Place/College,
Will Provide all necessary facilities to the
research student

(Signature of the Head College)
I/c Principal
Santosh Bhimrao Patil
College, Madrup.

(To be filled in by the office)

1. Date of Receipt of application .....
2. Date of Registration .....
3. Date of submission of thesis .....
4. Date of Open Defense .....
5. Date of declaration of result .....

Santosh Bhimrao Patil Arts, Comm. & Science College Mandrup

Principal
Santosh Bhimrao Patil Arts, Comm.
& Science College, Mandrup

Solapur Zillha Samaj Seva Mandal's

SANTOSH BHIMRAO PATIL COLLEGE

MANDRUP, TAL. SOUTH SOLAPUR, DIST. SOLAPUR.
Ph. No. 0217-2255847, e-mail : info@sbpcollegemandrup.org

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Shri / Miss Gajadhane Mahendra Keraba

Class Ph.D. (Economics) Roll No. _____

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Receiving Clerk

Santosh Bhimrao Patil Arts, Comm. & Sci. College Mandrup

Principal
Santosh Bhimrao Patil Arts, Comm.
& Science College, Mandrup

सोलापूर विद्यापीठ
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SOLAPUR UNIVERSITY
Solapur Pune National Highway, Kegaon,
Solapur - 413 255 (Maharashtra)
EPABX: 0217-2744763, 66,67
Email : bcudsu@gmail.com

Ref. No. : SUS/BCUD/PGBUTR/ 860

Date: 28 APR 2014

To
Shri. Gajadhane Mahendra Keraba
P.W.D . Bhagyoday Housing Society,
Block No. E 108/115, Hotagi Road,
Solapur -413003

Subject : Provisional admission to Ph.D. Degree Course in Economics

Sir/Madam,

With reference to the subject mentioned, I am directed to inform you that, you are hereby provisionally admitted to Ph.D. degree programme in **Economics** in the faculty of **Social Science** w.e.f. **1st January, 2014** in the **Santosh Bhimrao Patil College, Mandrup,South Solapur, Dist. Solapur 413221** research centre under the guidance of **Dr. Kadam Santosh Nagnath** on the following conditions:

1) You have to apply for Eligibility Certificate from this office and submit your Migration Certificate, Transfer Certificate to admission centre.
2) You have to pay the fees as per university rules.
3) You have to appear for Ph.D. course work examination at any time after one year from the date of registration and before the submission of Ph.D. thesis, as applicable.
4) You have to submit six monthly progress report, to the research centre piace, through research guide, by the end of July and January, every year. If the candidate fails to do so, he/she will have to pay fine of Rs.500/- to the university.
5) The students should ensure that, the Ph.D. Research centre/Place/College/institute where they desire to carryout research work is duly recognized by Solapur University.
6) The reserved category candidate who desires to avail the various scholarship/freeship benefits as per Govt. of Maharashtra UGC rules should apply to the concerned social welfare office through Ph.D. Research centre/place concerned. The application sent directly to University PGBUTR Section will not be entertained.

Sr.No	Items	Regular Fees	JRF/TRF/UGC Teacher Fellow/ Full time teacher at Jr./Sr.College Laboratory, Private & Government Organization/ Employed Persons	Regular Fees	In Service Fees
				SC/VJNT/OBC/ SBC Regular	SC/VJNT/OBC/ SBC in services
1	Admission fee	100	100	--	--
2	Registration fee	1000	1000	--	--
3	Library fee (Yearly)	500	1000	--	--
4	Internet Fee (Yearly)	500	1000	--	--
5	Library Deposit (One Time)	500	1000	500	1000
6	Tuition fee (Yearly)	5000	10000	--	5000
7	Lab Development fee (Yearly)	500	1000	500	1000

Santosh Bhimrao Patil Arts, Comm.& Sci.College ★ Mandrup

सोलापूर विद्यापीठ
सोलापूर पुणे महामार्ग, केगांव,
सोलापूर - ४१३ २५५ (महाराष्ट्र)
website: http://su.digitaluniversity.ac

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Solapur Pune National Highway, Kegaon,
Solapur - 413 255 (Maharashtra)
EPABX: 0217-2744763, 66,67
Email : bcudsu@gmail.com

Ref. No. : SUS/BCUD/PGBUTR/ **Date:**

Sr.No	Items	Regular Fees	JRF/TRF/UGC Teacher Fellow/ Full time teacher at Jr./Sr.College Laboratory, Private & Government Organization/ Employed Persons	Regular Fees SC/VJNT/OBC/ SBC Regular	In Service Fees SC/VJNT/OBC/ SBC in services
8	Gymkhana fee (Yearly)	120	120	--	--
9	Medical Charges (Yearly)	50	50	50	50
10	Students Aid Fund (Yearly)	10	10	10	10
11	Yuvak Mahostav (Yearly)	20	20	--	--
12	Apatkalin Nidhi(Yearly)	10	10	10	10
13	Ashwamedha Fee (Yearly)	30	30	--	--
14	University Devlp. Fund (Yearly)	50	50	--	--
15	Pro-Rata	40	40	--	--
	TOTAL	**8430**	**15430**	**1070**	**8070**

If any of the above conditions/s is/are not fulfilled within **a period of one month** (except condition No.6 which has two year time limit) from the date of admission, it will be presumed that you are not interested in purusing the studies and your provisional admission shall stand automatically cancelled and no correspondence will be made or entertained in this behalf.

Yours faithfully,

Director
Board of College & University Development

Copy f.w.c.s. to
1. The Guide, Dr. Kadam Santosh Nagnath Santosh Bhimrao Patil College, Mandrup,South Dist-Solapur 413221
2. The Librarian, Solapur University, Solapur
3. Eligibility Section Solapur University Solapur
4. The Principal, Santosh Bhimrao Patil College, Mandrup, South Solapur Dist. Solapur 413221

The Provisional title of your proposed research work as approved by R.R. Committee is :

"AN EVALUATION OF VISHESH GHATAK YOJANA IN SOLAPUR DISTRICT"

Santosh Bhimrao Patil Arts, Comm. & Sci. College Mandrup

Principal
Santosh Bhimrao Patil Arts, Comm. & Science College, Mandrup

सोलापूर विद्यापीठ
सोलापूर पुणे महामार्ग, केगांव,
सोलापूर - ४१३ २५५ (महाराष्ट्र)
website: http://su.digitaluniversity.ac

SOLAPUR UNIVERSITY
Solapur Pune National Highway, Kegaon,
Solapur - 413 255 (Maharashtra)
EPABX: 0217-2744763, 66,67 Ext-124
Email : bcudsu@gmail.com

Ref. No. : SUS/BCUD/PGBUTR/2013-14/ 6112 Date: 30 NOV 2013

To,
Mr.Gajadhane Mahendra Keraba
P.W.D Bhagyoday Housing Society,
Block No E108/115,Hotgi Road,
Solapur,Pin: 413003.

Subject : Provisional admission to Ph.D. Course.

Sir/Madam,

With reference to your application for admission to Ph.D. Course in the subject of **Economics,** you are hereby informed that, you have been provisionally admitted to Ph.D. course and you have been allotted **Dr. Kadam S. N.** as your Research Guide for your research work.

You will have to discuss the research topic with your allotted guide and submit the synopsis in 10 copies along with the admission form which is available on the university website su.digitaluniversity.ac.in (link- su.digitaluniversity.ac/content.aspx?ID=819)

If you are an employed candidate you will have to submit the sponsorship/NOC letter from your present employer.

You are further required to submit your synopsis within 1 month from the date of issue of this letter in consultation with your guide, failing which your claim of admission is liable to be cancelled without any further correspondence. You will be issued Ph.D. admission letter separately as per the resolution passed by the concerned R.R.C.

Thanking you.

Santosh Bhimrao Patil Arts, Comm. & Sci. College ★ Mandrup

Yours faithfully

(Director)
Board of College & University Development

Copy to:-
The Research Guide
Dr. Kadam S. N.
S.B. Patil College, Mandrup, Tal-South
Solapur, Dist-Solapur.

Principal
Santosh Bhimrao Patil Arts, Comm. & Science College, Mandrup

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SOLAPUR UNIVERSITY, SOLAPUR

SUS-PET4-2013 ENTRANCE EXAMINATION

Provisional qualified candidates for DRC interview

Subject : Economics within 90%

(OPEN Category)

Seat No	PET Registration No	M/F	Name of Candidate	Caste	PH	Women Reservation	Exempt	Total
	2000786	M	Bhoge Digamber Bhagwat	Open	N	N	SET	68.50
53034	2000966	M	Shaikh Riyaj Mahaimmadhusen	Open	N	N		65.00
53065	2002115	M	Mane Shivaji Tukaram	Open	N	N		64.00
53052	2001279	M	Dornal Praveen Ravindra	SBC	N	N		62.00
53072	2002353	M	Kale Shivraj Laxmanrao	NT(C)	N	N		61.00
	2002208	M	Aghav Tukaram Haribhau	Open	N	N	MPhil	60.75
	2000835	M	Shinde Shashikant Bharat	SC	N	N	SET	59.62
	2002554	M	Gajadhane Mahendra Keraba	SC	N	N	SET	58.21
	2002466	M	More Ramnath Saudagar	Open	N	N	NET	58.13
53080	2002032	M	Lawate Sambhudev Arjun	NT(C)	N	N		58.00
	2001679	M	Hotkar Shrikant Jetinga	SC	N	N	NET, MPhil	56.63
53015	2001805	F	Shaikh Reshama Hanif	Open	N	Y	MPhil	55.00
	2001790	M	Bhosale Pandurang Manik	SC	N	N	NET	54.13

(OPEN Women Category)

53014	2001544	F	Patil Dipali Suresh	Open	N	Y		45.00
53003	2001387	F	Birajdar Anita Layappa	Open	N	Y		44.00
53025	2002597	F	Jagtap Chetana Dattatraya	Open	N	Y		40.00

(OPEN Candidate allocated against OPEN women Category) (Interchange of Reservation)

53066	2001929	M	Kamble Anil Pandharinath	SC	N	N		54.00
53061	2001476	M	Suryawanshi Santosh Dasharath	Open	N	N		53.00
53043	2001540	M	Gajadhane Mahendra Keraba	SC	N	N	SET	52.00

(SC Category)

53058	2001804	M	Rajguru Bhushan Pundlaik	SC	N	N		51.00
53033	2001151	M	Daware Rahul Navanath	SC	N	N		49.00
53081	2002288	M	Ankush Nitin Subhash	SC	N	N		47.00

(SC Women Category)

53006	2001364	F	Raut Karuna Nagnath	SC	N	Y		39.00
53008	2001597	F	Sabale Sakharbai Maruti	SC	N	Y		39.00

(SC against ST Category) **(Interchange of Reservation)**

53044	2000774	M	Bhuse Basavaraj Fattesinh	SC	N	N		41.00
53045	2000841	M	Rajguru Pravin Pundalik	SC	N	N		41.00

Santosh Bhimrao Patil Arts, Comm.& Sci.College ★ Mandrup

(SC Candidate allocated against ST Women Category) **(Interchange of Reservation)**

53067	2002182	M	Nikalaje Ankush Dashrath	SC	N	N		40.00

(OBC Candidate allocated against VJ-A Category) **(Interchange of Reservation)**

53030	2000939	M	Anantkawlas Somnath Murlidhar	OBC	N	N		47.00

(OBC Candidate allocated against NT-B Category) **(Interchange of Reservation)**

53060	2001681	M	Lokhande Digambar Ram	OBC	N	N		43.00

(OBC Candidate allocated against NT-C Category) **(Interchange of Reservation)**

53021	2002004	F	Gore Meghana Madhukar	OBC	N	Y	MPhil	40.00

(OBC Candidate allocated against NT-D Category) **(Interchange of Reservation)**

53011	2001509	F	Sutar Vidya Ashok	OBC	N	Y		35.00

(OBC Candidate allocated against VJNT Women Category) **(Interchange of Reservation)**

53056	2001822	M	Vhankade Sharad Chandrakant	SC	N	N	SET	39.00

(SC Candidate allocated against OBC Category) **(Interchange of Reservation)**

53050	2001611	M	Janrao Rakesh Rohidas	SC	N	N		37.00
53039	2000862	M	Shinde Sanghapal Prakash	SC	N	N		36.00
53029	2000777	M	Gaikwad Ajit Gurunath	SC	N	N		36.00
53057	2001652	M	Randive Haridas Tukaram	SC	N	N		36.00
53053	2001375	M	Kale Dasharath Parasappa	SC	N	N		35.00

(OPEN Candidate allocated against OBC Women Category) **(Interchange of Reservation)**

53069	2002025	M	Shinde Sachin Bhaskar	Open	N	N		52.00
53086	2002567	M	Keskar Vaibhav Madhav	Open	N	N		52.00

Santosh Bhimrao Patil Arts, Comm. & Sc. College ★ Mandrup

Principal
Santosh Bhimrao Patil Arts, Comm.
& Science College, Mandrup

Instructions :-

1. Every student should being a one page write-up about the outline of the research he wishes to carryout, his area of specialization and how he will provide time for research (fulltime, part time etc.)
2. No request for change in date and time will be entertained.
3. If any student remains absent on the scheduled date/time he will loose the claim to the admission.
4. All candidates should attend the interview on above date & time, along with necessary original documents (one set of Photostat attested copies) in respective Schools & Departments. The candidates should report before 01 hours to respective Schools & Departments.
5. Your admission will be considered subject to eligibility conditions of the course as per University rules.

SOLAPUR UNIVERSITY, SOLAPUR

Faculty of Social Sciences

Subject : Economics

Sr. No	Name of the Guide & Name of College/Institute	Research Area/ Specialization	Vacant Seat	Full Time/ Part Time
1	**Dr. Bhanumate C.S.** School of Social Sciences, Solapur University, Solapur	Agriculture, Industry, Labour	1	Part Time
2	**Dr. Kamble G.S.** School of Social Sciences, Solapur University, Solapur	Social Sector, Ruler Economy	1	Full Time
3	**Dr. Bagade Dattatray Sitaram** Shankarrao Mohite Mahavidyalaya, Akluj, Dist-Solapur-413101	Agriculture Economics & Co-Operation	5	Full Time
4	**Dr. Ranaware H.S.** Shankarrao Mohite Mahavidyalaya, Akluj, Dist-Solapur-413101	Agriculture and Cooperation	5	Full Time
5	**Dr. Tikate D.S.** Deshbhakta Sambajirao Garad College, Mohol, Dist-Solapur	Agri., Banking Co-Op, Macro Economics	8	Full Time, Part Time
6	**Dr. Patil Shankar Laxman** Sangola College, Sangola, Tal- Sangola, Dist-Solapur	Agriculture Economics	2	Full Time
7	**Dr. Kadam Santosh Nagnath** S.B. Patil College, Mandrup, Tal-South Solapur, Dist-Solapur	Agriculture Economics & Banking	8	--
8	**Dr. Shinde Pandurang Bhanudas** K.N. Bhise Arts & Commerce College Kurduwadi, Tal-Madha, Dist-Solapur	Agriculture Economics	4	Part Time
9	**Dr. Chitte Gurshant Nilkant** Mauli Mahavidyalaya, Wadala, Tal-North Solapur, Dist-Solapur	Agri. Economics, Banking, Co-Operative, Management Economics	8	Full Time
		Total-	**42**	

Subject : History

Sr. No	Name of the Guide & Name of College/Institute	Research Area/ Specialization	Vacant Seat	Full Time/ Part Time
1	**Dr. Choudhari Brihaspati Vishnupant** Vasundhara Arts College, Madha, Plot.No.22, Twin Solapur, Solapur	Indian History	1	Full Time, Part Time
2	**Dr. Chavan C.S.** Walchand College of Arts & Science, Ashok Chowk, Solapur-413006	आधुनिक भारत, मध्ययुगीन भारत	2	--
		Total-	**3**	

SOLAPUR UNIVERSITY, SOLAPUR

SUS-PET4-JUNE-2013 Ph.D. Reservation Charts (2012-13)

Sr. No.	Subject	Total Seats	90% Seat Solapur Uni.	Open	Female Res. 30%	SC	Female Res. 30%	ST	Female Res. 30%	VJA	NTB	NTC	NTD	Female Res. 30%	SBC+OBC	Female Res. 30%	10% Other Uni.	Open	SC	ST
1	Botany	13	12	6	2	2	-	1	-	1	-	-	-	-	2	-	1	1	-	-
2	Bio-Chemistry	4	4	2	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Biotechnology	4	4	2	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
4	Chemistry	23	21	11	3	3	1	1	-	1	-	1	-	-	4	1	2	1	1	-
5	Civil Engineering	9	8	4	1	1	-	1	-	1	-	-	-	-	1	-	1	1	-	-
6	Commerce	4	4	2	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
7	Comp. Sci. &Engg.	4	4	2	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
8	Computer Science	4	4	2	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
9	Economics	42	38	19	6	5	2	3	1	1	1	1	1	1	7	2	4	2	1	1
10	Education	35	32	16	5	4	1	2	-	1	1	1	1	1	6	2	3	2	1	-
11	Elec. & Tele. Engg.	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	Electronics	6	5	3	1	1	-	1	-	-	-	-	-	-	-	-	1	1	-	-
13	English	2	2	1	-	1	-			-	-	-	-	-	-	-	-	-	-	-
14	Environmental Sci.	12	11	6	2	1	-	1	-	1	-	-	-	-	2	-	1	1	-	-
15	Geography	10	9	5	2	1	-	1	-	1	-	-	-	-	1	-	1	1	-	-
16	Geoinformatics	5	4	2	-	1	-	1	-	-	-	-	-	-	-	-	1	1	-	-
17	Geology	6	5	3	1	1	-	1	-	-	-	-	-	-	-	-	1	1	-	-
18	Hindi	13	12	6	2	2	-	1	-	1	-	-	-	-	2	-	1	1		-
19	History	3	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Bhimrao Patil Arts, Comm.& Sci.College ★ Santosh Mandrup

प्रा. गळधाने एम.के.
के.बी.पी. कॉलेज,
पंढरपूर.
दि. 21/4/14.

प्रति,
मा. BCUD
सोलापूर विद्यापीठ, सोलापूर,

विषय - Ph.D चे सुधारित प्रपोजल सादर करणेबाबत.

महोदय,

विद्यापीठाच्या RRC कमिटीने मिटींगमध्ये सुचविल्याप्रमाणे मी Ph.D च्या Synopsis (Eco.) चे सुधारित प्रपोजल सादर करित आहे, कृपया याची नोंद घ्यावी.

हि विनंती. कळावे.

O/C

(प्रा. गळधाने एम.के.)

Mandrup
Santosh Bhimrao Patil Arts, Comm. & Sci. College

21/4/14

Clerk
B. C. U. D. Section.
Solapur University, Solapur.

सोलापूर विद्यापीठ
सोलापूर पुणे महामार्ग, केगांव,
सोलापूर - ४१३ २५५ (महाराष्ट्र)
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SOLAPUR UNIVERSITY
Solapur Pune National Highway, Kegaon,
Solapur - 413 255 (Maharashtra)
EPABX: 0217-2744763, 66,67
Email : bcudsu@gmail.com

Ref. No. : SUS/BCUD/PGBUTR/ 341

Date: 9 APR 2014

To

Shri. Bhuse Basavaraj Fattesinh
A/P.- Karajgi, Akkalkot,
Solapur 413219.

Subject : Provisional admission to Ph.D. Degree Course in Economics

Sir/Madam,

With reference to the subject mentioned, I am directed to inform you that, you are hereby provisionally admitted to Ph.D. degree programme in **Economics** in the faculty of **Social Science** w.e.f. **1st January, 2014** in the **Santosh Bhimrao Patil College, Mandrup**,South Dist-Solapur 413221 research centre under the guidance of **Dr. Kadam Santosh Nagnath** on the following conditions:

1) You have to apply for Eligibility Certificate from this office and submit your Migration Certificate, Transfer Certificate to admission centre.
2) You have to pay the fees as per university rules.
3) You have to appear for Ph.D. course work examination at any time after one year from the date of registration and before the submission of Ph.D. thesis, as applicable.
4) You have to submit six monthly progress report, to the research centre place, through research guide, by the end of July and January, every year. If the candidate fails to do so, he/she will have to pay fine of Rs.500/- to the university.
5) The students should ensure that, the Ph.D. Research centre/Place/College/Institute where they desire to carryout research work is duly recognized by Solapur University.
6) The reserved category candidate who desires to avail the various scholarship/freeship benefits as per Govt. of Maharashtra UGC rules should apply to the concerned social welfare office through Ph.D. Research centre/place concerned. The application sent directly to University PGBUTR Section will not be entertained.

Sr.No	Items	Regular Fees	JRF/TRF/UGC Teacher Fellow/ Full time teacher at Jr./Sr.College Laboratory, Private & Government Organization/ Employed Persons	Regular Fees	In Service Fees
				SC/VJNT/OBC/ SBC Regular	SC/VJNT/OBC/ SBC In services
1	Admission fee	100	100	--	--
2	Registration fee	1000	1000	--	--
3	Library fee (Yearly)	500	1000	--	--
4	Internet Fee (Yearly)	500	1000	--	--
5	Library Deposit (One Time)	500	1000	500	1000
6	Tuition fee (Yearly)	5000	10000	--	5000
7	Lab Development fee (Yearly)	500	1000	500	1000

Santosh Bhimrao Patil Arts, Comm.& Sci.College ★ Mandrup

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सोलापूर विद्यापीठ
सोलापूर पुणे महामार्ग, केगांव,
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Ref. No. : SUS/BCUD/PGBUTR/ **Date:**

Sr.No	Items	Regular Fees	JRF/TRF/UGC Teacher Fellow/ Full time teacher at Jr./Sr.College Laboratory, Private & Government Organization/ Employed Persons	Regular Fees SC/VJNT/OBC/ SBC Regular	In Service Fees SC/VJNT/OBC/ SBC in services
8	Gymkhana fee (Yearly)	120	120	--	--
9	Medical Charges (Yearly)	50	50	50	50
10	Students Aid Fund (Yearly)	10	10	10	10
11	Yuvak Mahostav (Yearly)	20	20	--	--
12	Apatkalin Nidhi(Yearly)	10	10	10	10
13	Ashwamedha Fee (Yearly)	30	30	--	--
14	University Devlp. Fund (Yearly)	50	50	--	--
15	Pro-Rata	40	40	--	--
	TOTAL	8430	15430	1070	8070

If any of the above conditions/s is/are not fulfilled within **a period of one month** (except condition No.6 which has two year time limit) from the date of admission, it will be presumed that you are not interested in perusing the studies and your provisional admission shall stand automatically cancelled and no correspondence will be made or entertained in this behalf.

Yours faithfully,

Director
Board of College & University Development

Copy f.w.c.s. to

1. The Guide, Dr. Kadam Santosh Nagnath Santosh Bhimrao Patil College, Mandrup, South Solapur, Solapur 413221
2. The Librarian, Solapur University, Solapur
3. Eligibility Section Solapur University Solapur
4. The Principal Santosh Bhimrao Patil College, Mandrup, South Solapur, Solapur 413221

The Provisional title of your proposed research work as approved by R.R. Committee is :

SOCIO-ECONOMIC STATUS OF THE MUSLIM FARMERS: A CASE STUDY OF SOLAPUR DISTRICT

Santosh Bhimrao Patil Arts, Comm. & Sci. College ★ Mandrup

सोलापूर विद्यापीठ
सोलापूर पुणे महामार्ग, केगांव,
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Solapur - 413 255 (Maharashtra)
EPABX: 0217-2744763, 66,67
Email : bcudsu@gmail.com

Ref. No. : SUS/BCUD/PGBUTR/ 352

Date: - 9 APR 2014

To

Smt. Gore Meghana Madhukar
Dattanagar, Near of Tali Plaza,
Kurduwadi Madha Road,
Madha, Solapur 413209

Subject : Provisional admission to Ph.D. Degree Course in Economics

Sir/Madam,

With reference to the subject mentioned, I am directed to inform you that, you are hereby provisionally admitted to Ph.D. degree programme in **Economics** in the faculty of **Social Science** w.e.f. **1st January, 2014** in the **Santosh Bhimrao Patil College, Mandrup**,South Solapur, Dist. Solapur 413221 research centre under the guidance of **Dr. Kadam Santosh Nagnath** on the following conditions:

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Sr.No	Items	Regular Fees	JRF/TRF/UGC Teacher Fellow/ Full time teacher at Jr./Sr.College Laboratory, Private & Government Organization/ Employed Persons	Regular Fees	In Service Fees
				SC/VJNT/OBC/ SBC Regular	SC/VJNT/OBC/ SBC In services
1	Admission fee	100	100	--	--
2	Registretion fee	1000	1000	--	--
3	Library fee (Yearly)	500	1000	--	--
4	Internet Fee (Yearly)	500	1000	--	--
5	Library Deposit (One Time)	500	1000	500	1000
6	Tuition fee (Yearly)	5000	10000	--	5000
7	Lab Development fee (Yearly)	500	1000	500	1000

Bhimrao Patil Arts, Comm.& Sci. College ★ Santosh Mandrup

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Ref. No. : SUS/BCUD/PGBUTR/ **Date:**

Sr.No	Items	Regular Fees	JRF/TRF/UGC Teacher Fellow/ Full time teacher at Jr./Sr.College Laboratory, Private & Government Organization/ Employed Persons	Regular Fees SC/VJNT/OBC/ SBC Regular	In Service Fees SC/VJNT/OBC/ SBC In services
8	Gymkhana fee (Yearly)	120	120	–	–
9	Medical Charges (Yearly)	50	50	50	50
10	Students Aid Fund (Yearly)	10	10	10	10
11	Yuvak Mahostav (Yearly)	20	20	–	–
12	Apatkalin Nidhi(Yearly)	10	10	10	10
13	Ashwamedha Fee (Yearly)	30	30	–	–
14	University Devlp. Fund (Yearly)	50	50	–	–
15	Pro-Rata	40	40	–	–
	TOTAL	**8430**	**15430**	**1070**	**8070**

If any of the above conditions/s is/are not fulfilled within **a period of one month** (except condition No.6 which has two year time limit) from the date of admission, it will be presumed that you are not interested in perusing the studies and your provisional admission shall stand automatically cancelled and no correspondence will be made or entertained in this behalf.

Yours faithfully,

Director
Board of College & University Development

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2. The Librarian, Solapur University, Solapur
3. Eligibility Section Solapur University Solapur
4. The Principal, Santosh Bhimrao Patil College, Mandrup,South Dist. Solapur 413221

The Provisional title of your proposed research work as approved by R.R. Committee is :

A STUDY OF NON PERFORMING ASSET'S OF CO-OPERATIVE CREDIT SOCIETIES IN SOLAPUR DISTRICT

Santosh Bhimrao Patil Arts, Comm.& Sci.College ★ Mandrup

सोलापूर विद्यापीठ
सोलापूर पुणे महामार्ग, केगांव,
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Solapur - 413 255 (Maharashtra)
EPABX: 0217-2744763, 66,67
Email : bcudsu@gmail.com

Ref. No. : SUS/BCUD/PGBUTR/ 348

Date: - 9 APR 2014

To

Shri. Anantkawlas Somnath Murlidhar
A/p.- Kurdu, Tal.- Madha,
Dist.- Solapur 413208

Subject : Provisional admission to Ph.D. Degree Course in Economics

Sir/Madam,

With reference to the subject mentioned, I am directed to inform you that, you are hereby provisionally admitted to Ph.D. degree programme in **Economics** in the faculty of **Social Science** w.e.f. **1st January, 2014** in the **Santosh Bhimrao Patil College, Mandrup,**South Solapur Dist. Solapur 413221 research centre under the guidance of **Dr. Kadam Santosh Nagnath** on the following conditions:

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Sr.No	Items	Regular Fees	JRF/TRF/UGC Teacher Fellow/ Full time teacher at Jr./Sr.College Laboratory, Private & Government Organization/ Employed Persons	Regular Fees	In Service Fees
				SC/VJNT/OBC/ SBC Regular	SC/VJNT/OBC/ SBC In services
1	Admission fee	100	100	--	--
2	Registration fee	1000	1000	--	--
3	Library fee (Yearly)	500	1000	--	--
4	Internet Fee (Yearly)	500	1000	--	--
5	Library Deposit (One Time)	500	1000	500	1000
6	Tuition fee (Yearly)	5000	10000	--	5000
7	Lab Development fee (Yearly)	500	1000	500	1000

Santosh Bhimrao Patil Arts, Comm.& Sci. College ★ Mandrup

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सोलापूर - ४१३ २५५ (महाराष्ट्र)
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Email : bcudsu@gmail.com

Ref. No. : SUS/BCUD/PGBUTR/ Date:

Sr.No	Items	Regular Fees	JRF/TRF/UGC Teacher Fellow/ Full time teacher at Jr./Sr.College Laboratory, Private & Government Organization/ Employed Persons	Regular Fees SC/VJNT/OBC/ SBC Regular	In Service Fees SC/VJNT/OBC/ SBC In services
8	Gymkhana fee (Yearly)	120	120	--	--
9	Medical Charges (Yearly)	50	50	50	50
10	Students Aid Fund (Yearly)	10	10	10	10
11	Yuvak Mahostav (Yearly)	20	20	--	--
12	Apatkalin Nidhi(Yearly)	10	10	10	10
13	Ashwamedha Fee (Yearly)	30	30	--	--
14	University Devlp. Fund (Yearly)	50	50	--	--
15	Pro-Rata	40	40	--	--
	TOTAL	8430	15430	1070	8070

If any of the above conditions/s is/are not fulfilled within **a period of one month** (except condition No.6 which has two year time limit) from the date of admission, it will be presumed that you are not interested in perusing the studies and your provisional admission shall stand automatically cancelled and no correspondence will be made or entertained in this behalf.

Yours faithfully,

Director
Board of College & University Development

Copy f.w.c.s. to
1. The Guide, , Dr. Kadam Santosh Nagnath, Santosh Bhimrao Patil College, Mandrup,South Solapur 413221
2. The Librarian, Solapur University, Solapur
3. Eligibility Section Solapur University Solapur
4. The Principal, Santosh Bhimrao Patil College, Mandrup,South Dist Solapur 413221

The Provisional title of your proposed research work as approved by R.R. Committee is :

"SOCIO-ECONOMIC STATUS OF MILK PRODUCING SMALL FARMERS: A CASE STUDY OF SOLAPUR DISTRICT"

Santosh Bhimrao Patil Arts, Comm.& Sci.College ★ Mandrup

सोलापूर विद्यापीठ
सोलापूर पुणे महामार्ग, केगांव,
सोलापूर - ४१३ २५५ (महाराष्ट्र)
website: http://su.digitaluniversity.ac

SOLAPUR UNIVERSITY
Solapur Pune National Highway, Kegaon,
Solapur - 413 255 (Maharashtra)
EPABX: 0217-2744763, 66,67
Email : bcudsu@gmail.com

Ref. No. : SUS/BCUD/PGBUTR/ 342

Date: - 9 APR 2014

To

Shri. Vhankade Sharad Chandrakat
399, Ambedkar Nagar,
Vijapur Road, Solapur 413004

Subject : Provisional admission to Ph.D. Degree Course in Economics

Sir/Madam,

With reference to the subject mentioned, I am directed to inform you that, you are hereby provisionally admitted to Ph.D. degree programme in **Economics** in the faculty of **Social Science** w.e.f. **1st January, 2014** in the **Santosh Bhimrao Patil College, Mandrup,South Solapur,** Dist. Solapur 413221 research centre under the guidance of **Dr. Kadam Santosh Nagnath** on the following conditions:

1) You have to apply for Eligibility Certificate from this office and submit your Migration Certificate, Transfer Certificate to admission centre.
2) You have to pay the fees as per university rules.
3) You have to appear for Ph.D. course work examination at any time after one year from the date of registration and before the submission of Ph.D. thesis, as applicable.
4) You have to submit six monthly progress report, to the research centre place, through research guide, by the end of July and January, every year. If the candidate fails to do so, he/she will have to pay fine of Rs.500/- to the university.
5) The students should ensure that, the Ph.D. Research centre/Place/College/Institute where they desire to carryout research work is duly recognized by Solapur University.
6) The reserved category candidate who desires to avail the various scholarship/freeship benefits as per Govt. of Maharashtra UGC rules should apply to the concerned social welfare office through Ph.D. Research centre/place concerned. The application sent directly to University PGBUTR Section will not be entertained.

Sr.No	Items	Regular Fees	JRF/TRF/UGC Teacher Fellow/ Full time teacher at Jr./Sr.College Laboratory, Private & Government Organization/ Employed Persons	Regular Fees	In Service Fees
				SC/VJNT/OBC/ SBC Regular	SC/VJNT/OBC/ SBC in services
1	Admission fee	100	100	--	--
2	Registration fee	1000	1000	--	--
3	Library fee (Yearly)	500	1000	--	--
4	Internet Fee (Yearly)	500	1000	--	--
5	Library Deposit (One Time)	500	1000	500	1000
6	Tuition fee (Yearly)	5000	10000	--	5000
7	Lab Development fee (Yearly)	500	1000	500	1000

Santosh Bhimrao Patil Arts, Comm.& Sci. College * Santosh Mandrup

सोलापूर विद्यापीठ
सोलापूर पुणे महामार्ग, केगांव,
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Email : bcudsu@gmail.com

Ref. No. : SUS/BCUD/PGBUTR/ **Date:**

Sr.No	Items	Regular Fees	JRF/TRF/UGC Teacher Fellow/ Full time teacher at Jr./Sr.College Laboratory, Private & Government Organization/ Employed Persons	Regular Fees SC/VJNT/OBC/ SBC Regular	In Service Fees SC/VJNT/OBC/ SBC In services
8	Gymkhana fee (Yearly)	120	120	--	--
9	Medical Charges (Yearly)	50	50	50	50
10	Students Aid Fund (Yearly)	10	10	10	10
11	Yuvak Mahostav (Yearly)	20	20	--	--
12	Apatkalin Nidhi(Yearly)	10	10	10	10
13	Ashwamedha Fee (Yearly)	30	30	--	--
14	University Devlp. Fund (Yearly)	50	50	--	--
15	Pro-Rata	40	40	--	--
	TOTAL	8430	15430	1070	8070

If any of the above conditions/s is/are not fulfilled within **a period of one month** (except condition No.6 which has two year time limit) from the date of admission, it will be presumed that you are not interested in perusing the studies and your provisional admission shall stand automatically cancelled and no correspondence will be made or entertained in this behalf.

Yours faithfully,

Director
Board of College & University Development

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2. The Librarian, Solapur University, Solapur
3. Eligibility Section Solapur University Solapur
4. The Principal, Santosh Bhimrao Patil College, Mandrup, South Solapur Dist. Solapur 413221

The Provisional title of your proposed research work as approved by R.R. Committee is :

"WOMEN EMPOWERMENT THROUGH URBAN CO-OPRETIVE BANKS: A CASE STUDY OF SOLAPUR CITY"

Santosh Bhimrao Patil Arts, Comm. & Sci. College Mandrup

सोलापूर विद्यापीठ
सोलापूर पुणे महामार्ग, केगांव,
सोलापूर - ४१३ २५५ (महाराष्ट्र)
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SOLAPUR UNIVERSITY
Solapur Pune National Highway, Kegaon,
Solapur - 413 255 (Maharashtra)
EPABX: 0217-2744763, 66,67
Email : bcudsu@gmail.com

Ref. No. : SUS/BCUD/PGBUTR/ 860

Date: 28 APR 2014

To
Shri. Gajadhane Mahendra Keraba
P.W.D . Bhagyoday Housing Society,
Block No. E 108/115, Hotagi Road,
Solapur -413003

Subject : **Provisional admission to Ph.D. Degree Course in Economics**

Sir/Madam,

With reference to the subject mentioned, I am directed to inform you that, you are hereby provisionally admitted to Ph.D. degree programme in **Economics** in the faculty of **Social Science** w.e.f. **1st January, 2014** in the **Santosh Bhimrao Patil College, Mandrup,South Solapur, Dist. Solapur 413221** research centre under the guidance of **Dr. Kadam Santosh Nagnath** on the following conditions:

1) You have to apply for Eligibility Certificate from this office and submit your Migration Certificate, Transfer Certificate to admission centre.
2) You have to pay the fees as per university rules.
3) You have to appear for Ph.D. course work examination at any time after one year from the date of registration and before the submission of Ph.D. thesis, as applicable.
4) You have to submit six monthly progress report, to the research centre place, through research guide, by the end of July and January, every year. If the candidate fails to do so, he/she will have to pay fine of Rs.500/- to the university.
5) The students should ensure that, the Ph.D. Research centre/Place/College/institute where they desire to carryout research work is duly recognized by Solapur University.
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Sr.No	Items	Regular Fees	JRF/TRF/UGC Teacher Fellow/ Full time teacher at Jr./Sr.College Laboratory, Private & Government Organization/ Employed Persons	Regular Fees	In Service Fees
				SC/VJNT/OBC/ SBC Regular	SC/VJNT/OBC/ SBC,in services
1	Admission fee	100	100	--	--
2	Registration fee	1000	1000	--	--
3	Library fee (Yearly)	500	1000	--	--
4	Internet Fee (Yearly)	500	1000	--	--
5	Library Deposit (One Time)	500	1000	500	1000
6	Tuition fee (Yearly)	5000	10000	--	5000
7	Lab Development fee (Yearly)	500	1000	500	1000

Santosh Bhimrao Patil Arts, Comm.& Sci.College ★ Santosh Mandrup

सोलापूर विद्यापीठ
सोलापूर पुणे महामार्ग, केगांव,
सोलापूर - ४१३ २५५ (महाराष्ट्र)
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Email : bcudsu@gmail.com

Ref. No. : SUS/BCUD/PGBUTR/ **Date:**

Sr.No	Items	Regular Fees	JRF/TRF/UGC Teacher Fellow/ Full time teacher at Jr./Sr.College Laboratory, Private & Government Organization/ Employed Persons	Regular Fees	In Service Fees
				SC/VJNT/OBC/ SBC Regular	SC/VJNT/OBC/ SBC in services
8	Gymkhana fee (Yearly)	120	120	--	--
9	Medical Charges (Yearly)	50	50	50	50
10	Students Aid Fund (Yearly)	10	10	10	10
11	Yuvak Mahostav (Yearly)	20	20	--	--
12	Apatkalin Nidhi(Yearly)	10	10	10	10
13	Ashwamedha Fee (Yearly)	30	30	--	--
14	University Devlp. Fund (Yearly)	50	50	--	--
15	Pro-Rata	40	40	--	--
	TOTAL	**8430**	**15430**	**1070**	**8070**

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Yours faithfully,

Director
Board of College & University Development

Copy f.w.c.s. to

1. The Guide, Dr. Kadam Santosh Nagnath Santosh Bhimrao Patil College, Mandrup,South Dist-Solapur 413221
2. The Librarian, Solapur University, Solapur
3. Eligibility Section Solapur University Solapur
4. The Principal, Santosh Bhimrao Patil College, Mandrup, South Solapur Dist. Solapur 413221

The Provisional title of your proposed research work as approved by R.R. Committee is :

"AN EVALUATION OF VISHESH GHATAK YOJANA IN SOLAPUR DISTRICT"

सोलापूर विद्यापीठ
सोलापूर पुणे महामार्ग, केगांव,
सोलापूर - ४१३ २५५ (महाराष्ट्र)
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Solapur - 413 255 (Maharashtra)
EPABX: 0217-2744763, 66,67
Email : bcudsu@gmail.com

Ref. No. : SUS/BCUD/PGBUTR/ 434

Date: 10 APR 2014

To

Shri. Suryawanshi Santosh Dasharath
At/Post.- Maravade,
Tal.- Mangalwedha,
Dist.- Solapur.- 413319.

Subject : Provisional admission to Ph.D. Degree Course in Economics

Sir/Madam,

With reference to the subject mentioned, I am directed to inform you that, you are hereby provisionally admitted to Ph.D. degree programme in **Economics** in the faculty of **Social Science** w.e.f. **1st January, 2014** in the **Santosh Bhimrao Patil College, Mandrup,**South Solapur Dist. Solapur 413221 research centre under the guidance of **Dr. Kadam Santosh Nagnath** on the following conditions:

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1	Admission fee	100	100	--	--
2	Registration fee	1000	1000	--	--
3	Library fee (Yearly)	500	1000	--	--
4	Internet Fee (Yearly)	500	1000	--	--
5	Library Deposit (One Time)	500	1000	500	1000
6	Tuition fee (Yearly)	5000	10000	--	5000
7	Lab Development fee (Yearly)	500	1000	500	1000

Santosh Bhimrao Patil Arts, Comm.& Sci. College ☆ Mandrup

सोलापूर विद्यापीठ
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सोलापूर - ४१३ २५५ (महाराष्ट्र)
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Ref. No. : SUS/BCUD/PGBUTR/ **Date:**

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				SC/VJNT/OBC/ SBC Regular	SC/VJNT/OBC/ SBC In services
8	Gymkhana fee (Yearly)	120	120	--	--
9	Medical Charges (Yearly)	50	50	50	50
10	Students Aid Fund (Yearly)	10	10	10	10
11	Yuvak Mahostav (Yearly)	20	20	--	--
12	Apatkalin Nidhi(Yearly)	10	10	10	10
13	Ashwamedha Fee (Yearly)	30	30	--	--
14	University Devlp. Fund (Yearly)	50	50	--	--
15	Pro-Rata	40	40	--	--
	TOTAL	8430	15430	1070	8070

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Director
Board of College & University Development

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2. The Librarian, Solapur University, Solapur
3. Eligibility Section Solapur University Solapur
4. The Principal, Santosh Bhimrao Patil College, Mandrup,South Solapur Dist Solapur 413221

The Provisional title of your proposed research work as approved by R.R. Committee is :

"EFFECTIVENESS OF AGRICULTURAL LOANS: A CASE STUDY OF SOLAPUR DISTRICT"

Santosh Bhimrao Patil Arts, Comm. & Sci. College ★ Mandrup

D:\Admision Letter 2014.doc

SOLAOPUR ZILHA SAMAJSEVA MANDAL'S

Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup

Criterion – I

1.1.1

The Institution ensures effective curriculum delivery through a well-planned and documented process (Qualitative Metrics)

Sr. No.	Particular
4	Department wise Workload Distribution

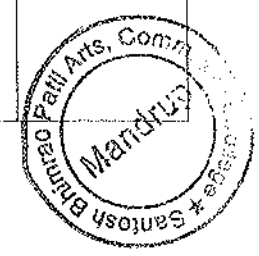
SantoshBhimraoPatil College,Mandrup

Tal.SouthSolapurDist.Solapur

Administrative CALENDAR

YEAR 2015-16 **Month,July**

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
						1
2 Process of entry of salary bill and to update service book and increment	3 Admission process and update service book and increment	4 Admission process and update service book and increment	5 Admission process and update service book and increment	6 Admission process and update service book and increment	7 Admission process and update service book and increment	8
9 Admission process	10 Admission process	11 Admission process	12 Admission process	13 Admission process	14 Admission process	15
16 Process of late admission and accepting Ph.D. progress reports	17 Process of late admission and accepting Ph.D. progress reports	18 Process of late admission and accepting Ph.D. progress reports	19 Process of late admission and accepting Ph.D. progress reports	20 Process of late admission and accepting Ph.D. progress reports	21 Process of late admission and accepting Ph.D. progress reports	22
23 Process of late admission and accepting Ph.D. progress reports	24 Process of late admission and accepting Ph.D. progress reports	25 Process of late admission and accepting Ph.D. progress reports	26 Process of late admission and accepting Ph.D. progress reports	27 Process of late admission and accepting Ph.D. progress reports	28 Process of late admission and accepting Ph.D. progress reports	29
30 Process of late admission and accepting Ph.D. progress reports	31 Process of late admission and accepting Ph.D. progress reports					



SantoshBhimraoPatilCollege,Mandrup

Tal.SouthSolapurDist.Solapur

Administrative CALENDAR

YEAR 2015-16 **Month,August**

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
		1 To fill up online information at university level and process of eligibility	2 To fill up online information at university level and process of eligibility	3 To fill up online information at university level and process of eligibility	4 To fill up salary bill and university online information and process of eligibility	5
6 To fill up online information and process of eligibility, salary bill	7 To fill up online information and process of eligibility, salary bill	8 To fill up online information and process of eligibility, salary bill	9 To fill up online information and process of eligibility, salary bill	10 To fill up online information and process of eligibility, salary bill	11 To fill up online information and process of eligibility, salary bill	12
13 To fill up university online information and process of eligibility	14 To fill up university online information and process of eligibility	15 Independence Day	16 Election of students council	17 To fill up university online information and process of eligibility	18 To fill up university online information and process of eligibility	19
20 Ramadan Eid	21 To fill up university online information and process of eligibility	22 To fill up university online information and process of eligibility	23 To fill up university online information and process of eligibility	24 To fill up university online information and process of eligibility	25 To fill up university online information and process of eligibility	26
27 To fill up university online information and process of eligibility	28 To fill up university online information and process of eligibility and to submit proposal of renewal of affiliation pay annual fees	29 To fill up university online information and process of eligibility and to submit proposal of renewal of affiliation pay annual fees	30 To fill up university online information and process of eligibility and to submit proposal of renewal of affiliation pay annual fees	31 To fill up university online information and process of eligibility and to submit proposal of renewal of affiliation pay annual fees		

Santosh Bhimrao Patil Arts, Comm.& Sci.College * Mandrup

SantoshBhimraoPatilCollege,Mandrup

Tal.SouthSolapurDist.Solapur

Administrative CALENDAR

YEAR 2015-16 **Month,September**

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
					1 To fill up scholarship, EBC and other forms	2
3 To fill up scholarship, EBC and other forms	4 To fill up scholarship, EBC and other forms	5 To fill up salary bill scholarship, EBC and other forms	6 To fill up scholarship, EBC and other forms	7 To fill up scholarship, EBC and other forms	8 To fill up scholarship, EBC and other forms	9
10 To fill up exam form	11 To fill up exam form	12 To fill up exam form	13 To fill up exam form	14 To fill up exam form	15 To fill up exam form	16
17 To fill up exam form	18 To fill up exam form	19 Ganesh Chaturthi	20 To fill up exam form	21 To fill up exam form	22 To fill up exam form	23
24 To fill up exam form	25 To fill up exam form	26 To fill up exam form	27 To fill up exam form	28 To fill up exam form	29 To fill up exam form	30

Santosh Bhimrao Patil Arts, Comm. & Sci. College Mandrup

SantoshBhimraoPatilCollege,Mandrup

Tal.SouthSolapurDist.Solapur

Administrative CALENDAR

YEAR 2015-16 **Month,October**

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
1	2 Birth anniversary of Mahatma Gandhi	3 To collect salary bill	4 To collect salary bill	5 To collect salary bill	6 To collect salary bill	7
8 C.G.P.A. exam	9 C.G.P.A. exam	10 C.G.P.A. exam	11 C.G.P.A. exam	12 C.G.P.A. exam	13 C.G.P.A. exam	14 Dusseh ra
15 To fill up online marks of internal evaluation exam	16 To fill up online marks of internal evaluation exam	17 To fill up online marks of internal evaluation exam	18 To fill up online marks of internal evaluatio n exam	19 To fill up online marks of internal evaluati on exam	20 To fill up online marks of internal evaluation exam	21
22 Commencem ent of university exam	23 Commencem ent of university exam	24 Dussehra	25 Commenc ement of university exam	26 Bakari Eid	27 Commencem ent of university exam	28
29 University exam	30 University exam	31 University exam				

Santosh Bhimrao Patil Arts, Comm.& Sci.College * Mandrup

SantoshBhimraoPatilCollege,Mandrup

Tal.SouthSolapurDist.Solapur

Administrative CALENDAR

YEAR 2015-16 **Month, November**

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
			1 Salary bill	2 Salary bill	3 Salary bill	4
5 Salary bill and other daily work	6 University exam and other daily work	7 University exam and other daily work	8 University exam and other daily work	9 University exam and other daily work	10 University exam and other daily work	11
12 University exam and other daily work	13 University exam and other daily work	14 University exam and other daily work	15 University exam and other daily work	16 University exam and other daily work	17 University exam and other daily work	18
19 University exam and other daily work	20 University exam and other daily work	21 University exam and other daily work	22 University exam and other daily work	23 University exam and other daily work	24 University exam and other daily work	25
26 University exam and other daily work	27 University exam and other daily work	28 University exam and other daily work	29 University exam and other daily work	30 University exam and other daily work		

Santosh Bhimrao Patil Arts, Comm.& Sci.College ★ Mandrup

SantoshBhimraoPatilCollege,Mandrup

Tal.SouthSolapurDist.Solapur

Administrative CALENDAR

YEAR 2015-16 **Month,December**

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
					1 Salary bill	2
3 To fill up information of AISHE 2015-2016	4 To fill up information of AISHE 2015-2016	5 To fill up information of AISHE 2015-2016	6 To fill up information of AISHE 2015-2016	7 To fill up information of AISHE 2015-2016	8 To fill up information of AISHE 2015-2016	9
10 To fill up information of AISHE 2015-2016	11 To fill up information of AISHE 2015-2016	12 To fill up information of AISHE 2015-2016	13 To fill up information of AISHE 2015-2016	14 To fill up information of AISHE 2015-2016	15 To fill up information of AISHE 2015-2016	16
17 To fill up information of AISHE 2015-2016	18 To fill up information of AISHE 2015-2016	19 To fill up information of AISHE 2015-2016	20 To fill up information of AISHE 2015-2016	21 To fill up information of AISHE 2015-2016	22 To fill up information of AISHE 2015-2016	23
24 N.S.S. Camp	25 Christmas	26 N.S.S. Camp	27 N.S.S. Camp	28 N.S.S. Camp	29 N.S.S. Camp	30
31 N.S.S. Camp						

Santosh Bhimrao Patil Arts, Comm.& Sci.College ★ Mandrup

SantoshBhimraoPatilCollege,Mandrup

Tal.SouthSolapurDist.Solapur

Administrative CALENDAR

YEAR 2015-16 **Month, January**

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	1 Salary bill	2 Salary bill	3 Salary bill	4 Salary bill	5 Salary bill	6
7 Salary bill	8 March 2016 to fill up exam form	9 March 2016 to fill up exam form	10 March 2016 to fill up exam form	11 March 2016 to fill up exam form	12 March 2016 to fill up exam form	13
14 Makar Sankrant/ Geography Day	15 March 2016 to fill up exam form	16 March 2016 to fill up exam form	17 March 2016 to fill up exam form	18 March 2016 to fill up exam form	19 March 2016 to fill up exam form	20
21 To fill up term exam form	22 To fill up term exam form	23 To fill up term exam form	24 To fill up term exam form	25 To fill up term exam form	26 Independence Day	27
28 To fill up term exam form	29 To fill up term exam form	30 To fill up term exam form of inward exam form	31 To fill up term exam form of inward exam form			

Santosh Bhimrao Patil Arts, Comm.& Sci. College ★ Mandrup

SantoshBhimraoPatilCollege,Mandrup

Tal.SouthSolapurDist.Solapur

Administrative CALENDAR

YEAR 2015-16 **Month, February**

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
				1	2	3
				To fill up term exam form of inward exam form and salary bill		
4	5	6	7	8	9	10
To fill up second term exam form of inward exam form, daily other works and submit Ph.D. progressive reports to university.						
11	12	13	14	15	16	17
To fill up second term exam form of inward exam form, daily other works and submit Ph.D. progressive reports to university.						
18 Daily other works	19 Shivaji Maharaj Jayanti	20	21	22	23	24
		Daily other works				
25	26	27	28			
Daily other works						

Santosh Bhimrao Patil Arts, Comm.& Sci.College ★ Mandrup

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Administrative CALENDAR

YEAR 2015-16 **Month, March**

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
				1 C.G.P.A. Exam	2 C.G.P.A. Exam	3
4 C.G.P.A. Exam and salary bill	5 To enter marks of internal exam	6 To enter marks of internal exam	7 To enter marks of internal exam	8 To enter marks of internal exam	9 To enter marks of internal exam	10
11 To enter marks of internal exam	12 To enter marks of internal exam	13 To enter marks of internal exam	14 To enter marks of internal exam	15 To enter marks of internal exam	16 To enter marks of internal exam	17
18 University term exam	19 University term exam	20 University term exam	21 University term exam	22 University term exam	23 University term exam	24
25 University term exam	26 University term exam	27 University term exam	28 University term exam	29 University term exam	30 University term exam	31

Santosh Bhimrao Patil Arts, Commerce & Science College ★ Mandrup

SantoshBhimraoPatilCollege,Mandrup

Tal.SouthSolapurDist.Solapur

Administrative CALENDAR

YEAR 2015-16 **Month, April**

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
1 University term exam, College audit	2 University term exam, College audit	3 University term exam, College audit	4 University term exam, College audit	5 University term exam, College audit	6 University term exam, College audit	7
8 University term exam, College audit	9 University term exam, College audit	10 University term exam, College audit	11 Gudipadwa	12 University term exam, College audit	13 University term exam, College audit	14
15 University term exam	16 University term exam	17 University term exam	18 University term exam	19 Ram Navami	20 University term exam	21
22 University term exam	23 University term exam	24 Mahaveer Jayanti	25 University term exam	26 University term exam	27 University term exam	28
29 University term exam	30 University term exam					

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Tal.SouthSolapurDist.Solapur

Administrative CALENDAR

YEAR 2015-16 **Month, May**

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
		1 Maharashtra Day and end of second term	2 Salary bill	3 Salary bill	4 Salary bill	5
6 Result of exam and stationary printing and audit	7 Result of exam and stationary printing and audit	8 Result of exam and stationary printing and audit	9 Result of exam and stationary printing and audit	10 Result of exam and stationary printing and audit	11 Result of exam and stationary printing and audit	12
13 Result of exam and stationary printing and audit	14 Result of exam and stationary printing and audit	15 Result of exam and stationary printing and audit	16 Result of exam and stationary printing and audit	17 Result of exam and stationary printing and audit	18 Result of exam and stationary printing and audit	19
20 Result of exam and stationary printing and audit	21 Result of exam and stationary printing and audit	22 Result of exam and stationary printing and audit	23 Result of exam and stationary printing and audit	24 Result of exam and stationary printing and audit	25 Result of exam and stationary printing and audit	26
27 Result of exam and stationary printing and audit	28 Result of exam and stationary printing and audit	29 Result of exam and stationary printing and audit	30 Result of exam and stationary printing and audit	31 Result of exam and stationary printing and audit		

Santosh Bhimrao Patil Arts, Sc. College ★ Mandrup

प्राचार्य,
संतोष भीमराव पाटील कला,वाणिज्य आणि
विज्ञान महाविद्यालय, मंद्रुप.

Santosh Bhimrao Patil College,Mandrup

Tal.South Solapur Dist.Solapur

ACADEMIC CALENDAR

YEAR 2016-2017 **Month June,2016**

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
		१	२	३	४	
६	७	८	९	१०	११	
१३	१४	१५ प्रथम सत्र सुरुवात	१६ प्रवेश प्रक्रीया	१७ प्रवेश प्रक्रीया	१८ प्रवेश प्रक्रीया	
२० प्रवेश प्रक्रीया	२१ आंतरराष्ट्रीय योगा दिन	२२ प्रवेश प्रक्रीया	२३ प्रवेश प्रक्रीया	२४ प्रवेश प्रक्रीया	२५ प्रवेश प्रक्रीया	
२७ प्रवेश प्रक्रीया	२८ प्रवेश प्रक्रीया	२९ प्रवेश प्रक्रीया	३० प्रवेश प्रक्रीया			

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Santosh Bhimrao Patil College,Mandrup

Tal.South Solapur Dist.Solapur

ACADEMIC CALENDAR

YEAR 2016-2017 **Month July,2016**

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
				१ कृषी दिन वृक्षारोपण अध्यापन	२ अध्यापन	
४ अध्यापन	५ अध्यापन	६ रमजान ईद	७ अध्यापन	८ अध्यापन	९ अध्यापन	
११ अध्यापन	१२ अध्यापन	१३ अध्यापन	१४ अध्यापन	१५ आषाढी एकादशी	१६ अध्यापन	
१८ अध्यापन	१९ अध्यापन	२० अध्यापन	२१ अध्यापन	२२ अध्यापन	२३ अध्यापन	
२५ अध्यापन	२६ शाहू महाराज जयंती व अध्यापन	२७ अध्यापन	२८ अध्यापन	२९ अध्यापन	३० अध्यापन	३१

Santosh Bhimrao Patil Arts, Comm. & Sci. College ★ Mandrup

Santosh Bhimrao Patil College,Mandrup

Tal.South Solapur Dist.Solapur

ACADEMIC CALENDAR

YEAR 2016-2017 **Month August,2016**

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
१ अध्यापन	२ अध्यापन	३ अध्यापन	४ ICICI Campus interview	५ महिला सुरक्षा व्याख्यान मा.अजित त्रिपुटे	६ अध्यापन	
८ प्रथम वर्ष स्वागत समारंभ	९ अध्यापन	१० आंतरमहाविद्याल यीन बुध्दीबळ स्पर्धा	११ आंतरमहाविद्याल यीन बुध्दीबळ स्पर्धा	१२ आंतरमहाविद्याल यीन बुध्दीबळ स्पर्धा	१३ रा.से.यो. उद्घाटन समारंभ, अध्यापन	
१५ स्वातंत्र्य दिन	१६ अध्यापन	१७ पारसी न्यू इयर	१८ अध्यापन	१९ अध्यापन	२० अध्यापन	
२२ अध्यापन	२३ अध्यापन	२४ अध्यापन	२५ स्पर्धा परीक्षा व्याख्यान	२६ अध्यापन	२७ अध्यापन	
२९ अध्यापन	३० अध्यापन	३१ अर्थशास्त्र व वाणिज्य अभ्यास मंडळ, उद्घाटन व अध्यापन				

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ACADEMIC CALENDAR

YEAR 2016-2017 **Month Sept.,2016**

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
			१ अध्यापन	२ अध्यापन	३ अध्यापन	
५ गणेश चतुर्थी	६ शिक्षक दिन व अध्यापन	७ विद्यार्थी समुपदेशन व्याख्यान अलका काकडे व अध्यापन	८ साक्षरता दिन वक्तृत्व स्पर्धा व अध्यापन	९ अध्यापन	१० अध्यापन	
१२ अध्यापन	१३ बकरी ईद	१४ भाषा वाङ्.मय मंडळ उद्घाटन अजित नदाफ व अध्यापन	१५ अनंत चतुर्दशी	१६ अध्यापन	१७ सामाजिकशास्त्र मंडळ उद्घाटन	
१९ CGPA परीक्षा	२० CGPA परीक्षा	२१ CGPA परीक्षा	२२ CGPA परीक्षा	२३ CGPA परीक्षा	२४ रा.से.यो. रक्तदान शिबीर	
२६ अध्यापन	२७ अध्यापन	२८ प्राध्यापक प्रबोबिनी शेअर बाजार माहिती विनोद कुणगेरी	२९ अध्यापन	३० अध्यापन		

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ACADEMIC CALENDAR

YEAR 2016-2017 **Month Oct.,2016**

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
					१ अध्यापन	
३ अध्यापन	४ अध्यापन	५ अध्यापन	६ अध्यापन	७ विज्ञान विद्याशाखा शासकीय समिती (तपासणी)	८ अध्यापन	
१० अध्यापन	११ विजयादशमी	१२ मोहरम	१३ अध्यापन	१४ भूगोल (B.Sc.) व्याख्यान डॉ.चक्रदेव एन.एन.	१५ अध्यापन	
१७ अमरशेख जन्मशताब्दी सोहळा अजित नदाफ़	१८ विद्यापीठ परीक्षा सुरु	१९ परीक्षा	२० परीक्षा	२१ परीक्षा	२२ परीक्षा	
२४ परीक्षा	२५ प्रथम सत्र समाप्त	२६ परीक्षा	२७ परीक्षा	२८ दीपावली सुट्टी	२९	
31						

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Santosh Bhimrao Patil College,Mandrup

Tal.South Solapur Dist.Solapur

ACADEMIC CALENDAR

YEAR 2016-2017 **Month Nov.2016**

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	१ परीक्षा	२ परीक्षा	३ परीक्षा	४ परीक्षा	५ परीक्षा	
७ परीक्षा	८ परीक्षा	९ परीक्षा	१० परीक्षा	११ परीक्षा	१२ परीक्षा	
१४ परीक्षा	१५ परीक्षा	१६ परीक्षा	१७ परीक्षा	१८ परीक्षा	१९ परीक्षा	
२१ व्दितीय सत्र सुरु	२२ परीक्षा / अध्यापन	२३ परीक्षा / अध्यापन	२४ परीक्षा / अध्यापन	२५ परीक्षा / अध्यापन	२६ अध्यापन , संविधान दिन	
२८ परीक्षा / अध्यापन	२९ परीक्षा / अध्यापन	३० परीक्षा / अध्यापन				

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ACADEMIC CALENDAR

YEAR 2016-2017 **Month Dec.2016**

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
			१ परीक्षा / अध्यापन	२ परीक्षा / अध्यापन	३ परीक्षा / अध्यापन	
५ परीक्षा / अध्यापन	६ परीक्षा / अध्यापन	७ परीक्षा / अध्यापन	८ परीक्षा / अध्यापन	९ परीक्षा / अध्यापन	१० परीक्षा / अध्यापन	
१२ ईद-ए-मिलाद	१३ परीक्षा / अध्यापन	१४ परीक्षा / अध्यापन	१५ परीक्षा / अध्यापन	१६ परीक्षा / अध्यापन	१७ परीक्षा / अध्यापन	
१९ परीक्षा / अध्यापन	२० अध्यापन	२१ अध्यापन	२२ अध्यापन	२३ अध्यापन	२४ शै.प्रबोधन शिबिर व ग्रंथप्रदर्शन	
२६ अध्यापन	२७ अध्यापन	२८ अध्यापन	२९ अध्यापन	३० अध्यापन	३१ स्पर्धा परीक्षा व्याख्यान ए.ए.सोनकांबळे	

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ACADEMIC CALENDAR

YEAR 2016-2017 **Month Jan.2017**

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
२ अध्यापन	३ अध्यापन	४ अध्यापन	५ काव्यवाचन स्पर्धा व अध्यापन	६ अध्यापन	७ अध्यापन, वक्तृत्व स्पर्धा, मायमराठी भीत्तीपत्रक प्रकाशन	
९ रांगोळी स्पर्धा, काव्य वाचन प्रा.जयराज मुसळे	१० अध्यापन	११ अध्यापन	१२ अध्यापन	१३ अध्यापन, भूगोल विभाग प्रश्नमंजुषा	१४ अध्यापन	
१६ अध्यापन	१७ अध्यापन	१८ मतदार दिनानिमित्त वक्तृत्व स्पर्धा व निबंध स्पर्धा	१९ हिप्नॉटिझम डॉ.रवींद्र सोरटे	२० अध्यापन	२१ अध्यापन	
२३ अध्यापन	२४ अध्यापन	२५ अध्यापन, राष्ट्रीय मतदार दिवस	२६ प्रजासत्तक दिन	२७ अध्यापन एन.एस.एस. कॅम्प सुरु	२८ अध्यापन	
३० अध्यापन, भूगोल व वनस्पतीशास्त्र अभ्यास सहल	३१ अध्यापन					

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ACADEMIC CALENDAR

YEAR 2016-2017 **Month Feb.2017**

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
		१ रा.से.यो. शिबिर समाप्त	२ अध्यापन	३ अध्यापन	४ अध्यापन	
६ अंतर्गत परीक्षा व अध्यापन	७ अंतर्गत परीक्षा व अध्यापन	८ अंतर्गत परीक्षा व अध्यापन	९ अंतर्गत परीक्षा व अध्यापन	१० अंतर्गत परीक्षा व अध्यापन	११ अंतर्गत परीक्षा व अध्यापन	
१३ आंतरवर्गीय क्रीडा स्पर्धा	१४ आंतरवर्गीय क्रीडा स्पर्धा	१५ अध्यापन	१६ अध्यापन	१७ अध्यापन	१८ राष्ट्रीय चर्चासत्र	
२० अध्यापन	२१ सार्वत्रिक निवडणूक सुट्टी	२२ मराठी भाषा गौरव दिन निमित्त सुंदर हस्ताक्षर स्पर्धा व भीत्तीपत्रक	२३ अध्यापन	२४ महाशिवरात्री	२५ पारीतोषिक वितरण समारंभ	
२७ मराठी राजभाषा दिन व लैंगिकछळ प्रति.समिती कार्यशाळा	२८ अध्यापन					

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ACADEMIC CALENDAR

YEAR 2016-2017 **Month Mar.2017**

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
		१	२	३	४ B.A., B.Com., B.Sc. निरोप समारंभ	
६ Certificate Course Exam	७ अध्यापन	८ शिक्षक,पालक सभा,माजी विद्यार्थी मेळावा	९ रेड रिबन क्लब डॉ.कुमठेकर डॉ.येळेगांवकर	१० अध्यापन	११ अध्यापन	
१३ धुलीवंदन	१४ अध्यापन	१५ अध्यापन	१६ अध्यापन	१७ डॉ.इरेश स्वामी, विवेक स्वामी मार्गदर्शन	१८ अध्यापन	
२०	२१ विद्यापीठ परीक्षा सुरुवात	२२ विद्यापीठ परीक्षा	२३ विद्यापीठ परीक्षा	२४ विद्यापीठ परीक्षा	२५ विद्यापीठ परीक्षा	
२७ विद्यापीठ परीक्षा	२८ गुढीपाढवा	२९ विद्यापीठ परीक्षा	३० विद्यापीठ परीक्षा	३१ विद्यापीठ परीक्षा		

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ACADEMIC CALENDAR

YEAR 2016-2017 **Month Apr.2017**

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
					१ विद्यापीठ परीक्षा	
३ विद्यापीठ परीक्षा	४ रामनवमी	५ विद्यापीठ परीक्षा	६ विद्यापीठ परीक्षा	७ विद्यापीठ परीक्षा	८ विद्यापीठ परीक्षा	
१० विद्यापीठ परीक्षा	११ विद्यापीठ परीक्षा	१२ विद्यापीठ परीक्षा	१३ विद्यापीठ परीक्षा	१४ डॉ.आंबेडकर जयंती	१५ विद्यापीठ परीक्षा	
१७ विद्यापीठ परीक्षा	१८ विद्यापीठ परीक्षा	१९ विद्यापीठ परीक्षा	२० विद्यापीठ परीक्षा	२१ विद्यापीठ परीक्षा	२२ विद्यापीठ परीक्षा	
२४ विद्यापीठ परीक्षा	२५ विद्यापीठ परीक्षा	२६ विद्यापीठ परीक्षा	२७ विद्यापीठ परीक्षा	२८ विद्यापीठ परीक्षा	२९ विद्यापीठ परीक्षा	३०

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ACADEMIC CALENDAR

YEAR 2016-2017 **Month May.2017**

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
१	२	३	४	५	६	
८ विद्यापीठ परीक्षा	९	१०	११ विद्यापीठ परीक्षा	१२ विद्यापीठ परीक्षा	१३ विद्यापीठ परीक्षा	
१५ विद्यापीठ परीक्षा	१६ विद्यापीठ परीक्षा	१७ विद्यापीठ परीक्षा	१८ विद्यापीठ परीक्षा	१९ विद्यापीठ परीक्षा	२० विद्यापीठ परीक्षा	
२२ विद्यापीठ परीक्षा समाप्त	२३ मुक्त विद्यापीठ परीक्षा सुरुवात	२४	२५	२६	२७	
२९	३०	३१				

Santosh Bhimrao Patil Arts, Comm.& Sci.College ★ Mandrup

प्राचार्य,
* संतोष भीमराव पाटील कला,वाणिज्य व
विज्ञान महाविद्यालय, मंद्रुप.

Annexure i

Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup

Academic Calendar 2017-18

Year 2017-18 **Month: June 2017**

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Summer Vacation	Summer Vacation	Summer Vacation	1 Summer Vacation	2 Summer Vacation	3 Summer Vacation	4
5 Summer Vacation	6 Summer Vacation	7 Summer Vacation	8 Summer Vacation	9 Summer Vacation	10 Summer Vacation	11
12 First Term Commences	Admission	Admission	15 Admission	16 Admission	17 Admission	18
19 Admission	20 Admission	21 Admission & World Yoga Day Celebration with Yoga instructor Shri. Vitthal Jadhav	22 Admission	23 Admission	24 Admission	25
26 Ramajan Eid	27 Admission	28 Admission	29 Admission	30 Admission		

Santosh Bhimrao Patil Arts, Commerce & Science College Mandrup

Year 2017-18 **Month: August 2017**

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	1 Teaching	2 Teaching	3 Teaching	4 Teaching	5 Teaching	6
7 Teaching	8 Teaching & Release of the book titled 'Preranadeep'.	9 Elocution Competition on the occasion of 'Kranti Din'.	10 Teaching	11 Teaching	12 Teaching & Inauguration of the annual activities of NSS	13 Exam on Indian Culture in association with Vivekan-anda Centre
14 A lecture on competitive exams	15 Independence Day celebration	16 Teaching	17 Parsi New Year	18 Teaching	19 Teaching	20
21 Teaching	22 Teaching	23 Teaching	24 Teaching	25 Ganesh Chaturthi	26 Teaching	27
28 Teaching	29 Teaching	30 Teaching	31 Teaching			

Santosh Bhimrao Patil Mandrup

Year 2017-18 **Month: December 2017**

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
				1 Eid-E-Milad	2 University Exam/ Teaching	3
4 University Exam/ Teaching	5 University Exam/ Teaching	6 University Exam/ Teaching	7 University Exam/ Teaching	8 University Exam/ Teaching	9 University Exam/ Teaching	10
11 University Exam/ Teaching	12 University Exam/ Teaching	13 District Level Elocution Competition by Nehru Yuva Kendra University Exam/ Teaching	14 University Exam/ Teaching	15 University Exam/ Teaching	16 University Exam/ Teaching	17
18 University Exam/ Teaching	19 Students' participation in Divisional Youth Parliament Elocution Competition, University Exam/ Teaching	20 University Exam/ Teaching	21 Teaching	22 Teaching	23 Workshop on Competitive Exams	24
25 Christmas	26 Students' participation in National Youth Program org. by NSS Unit, Dayanand College, Solapur	27 Teaching	28 Teaching	29 Teaching	30 Teaching	31

Santosh Bhimrao Patil College ★ Mandrup

Year 2017-18 **Month: October 2017**

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
						1
2 Cleaning of the campus by NSS Volunteers on the occasion of the birth anniversary of Gandhiji	3 Teaching	4 Teaching	5 Teaching	6 Teaching	7 Teaching	8
9 Participation in 'Yuva Mahotsav' of the university.	10 Participation in 'Yuva Mahotsav' of the university.	11 Participation in 'Yuva Mahotsav' of the university.	12 Interview	13 Inauguration of the Languages Literary Association	14 End of the first term	15
16	17	18	19	20	21	22
23	24 University Exams begin	25 University Exam	26 University Exam	27 University Exam	28 University Exam	29
30 University Exam	31 University Exam					

Santosh Bhimrao Patil Arts, Commerce & Science College ★ Mandrup

Year 2017-18 **Month: February 2018**

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
			1 Teaching	2 Teaching & NSS Camp ends	3 Teaching	4
5 Teaching	6 Teaching	7 Teaching	8 Teaching	9 Interclass Sports Competitions	10 Interclass Sports Competitions	11
12 Internal Evaluation	13 Mahashivratri	14 Internal Evaluation	15 Internal Evaluation	16 Internal Evaluation	17 Internal Evaluation	18
19 Birth Anniversary of Chh. Shivaji Maharaj	20 Internal Evaluation	21 Teaching	22 Teaching	23 Prize Distribution & Traditional Day	24 Local holiday after PD	25
26 Teaching	27 Teaching	28 Teaching				

Santosh Bhimrao Patil Arts, Commerce & Science College ★ Mandrup

Year 2017-18 **Month: April 2018**

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
2 University Exams	3 University Exams	4 University Exams	5 University Exams	6 University Exams	7 University Exams	8
9 University Exams	10 University Exams	11 University Exams	12 University Exams	13 University Exams	14 Birth Anniversary of Dr B R Ambedkar	15
16 University Exams	17 University Exams	18 University Exams	19 University Exams	20 University Exams	21 University Exams	22
23 University Exams	24 University Exams	25 University Exams	26 University Exams	27 University Exams	28 University Exams, End of the second term	29
30 Buddha Pournima,						

Santosh Bhimrao Patil Arts, Comm.& Sci. College Mandrup

Annexure i

Santosh BhimraoPatil Arts, Commerce and Science College, Mandrup

Academic Calendar 2018-19

Year 2018-19 **Month: June 2018**

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
				1 YCMOU EXAM, Summer Vacation Administrative work	2 YCMOU EXAM Summer Vacation Administrative work	3
4 Summer Vacation Administrative work	5 Summer Vacation Administrative work	6 Summer Vacation Administrative work	7 Summer Vacation Administrative work	8 Summer Vacation Administrative work	9 Summer Vacation Administrative work	10
11 1st term begins	12 Admission	13 Admission	14 Admission	15 Admission	16 Admission	17
18 Admission	19 Admission	20 Admission	21 Admission, **Yoga Day**	22 Admission	23 Admission	24
25 Admission	26 Admission	27 Admission	28 Admission	29 Admission	30 Admission	

Santosh Bhimrao Patil Arts, Comm. & Sci. College ★ Mandrup

Year 2018-19 **Month: July 2018**

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
						1
2 Teaching	3 Teaching	4 Teaching	5 Teaching	6 Teaching	7 Teaching	8
9 Teaching	10 Teaching	11 Teaching	12 Teaching	13 Teaching	14 Teaching	15
16 Teaching	17 Teaching	18 Teaching	19 Teaching	20 Teaching	21 Teaching	22
23 Teaching	24 Teaching	25 Teaching	26 Teaching	27 Teaching, Tree plantation by NSS &Guru Pournima Function	28 Teaching	29
30 Teaching	31 Teaching					

Year 2018-19 **Month: August 2018**

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
		1 Teaching, **Solapur University Foundation Day**	2 Teaching	3 Teaching	4 Teaching	5
6 Teaching	7 Teaching	8 Teaching	9 Teaching	10 Teaching, Expert lecture on Consumer Awareness & Financial Literacy by Pratik Mishra &Nandkumar Menon	11 Teaching, **August Kranti Day Elocution Competition**	12
13 Teaching Expert lecture by Dr.M.S. Dhokte By NSS	14 Teaching	15 Teaching Celebration of Independence Day	16 Teaching	17 Teaching	18 Teaching	19
20 Teaching	21 Teaching	22 Teaching	23 Teaching	24 Teaching Intercollegiate wrestling competition	25TeachingInte rcollegiate wrestling competition	26
27 Teaching	28 Teaching	29 Teaching Guest lecture by Dr.Shrikant Gaikwad on Social Sci. & utility	30 Teaching	31 Teaching		

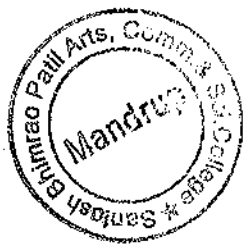
Year 2018-19 **Month: September 2018**

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
					1 Teaching with ICT	2
3 Teaching with ICT	4 Teaching with ICT	5 Teacher's Day, **Guest Lecture by Prin. Naresh Badnore and Avishkar Research festival**	6 Teaching with ICT	7 Teaching with ICT	8 Teaching with ICT **Essay and Rangoli Competitions on the World Literacy Day**	9
10 Teaching	11 Teaching	12 Teaching, **Lecture by eminent writer Yogiraj Waghmare**	13 Teaching	14 Teaching	15 Teaching	16
17 Teaching	18 Teaching	19 Teaching	20 Teaching	21 Teaching	22 Teaching **Lecture by Dr Kiran Pathak on women;s health**	23
24 Teaching	25 Teaching	26 Teaching	27 Teaching	28 Teaching	29 Teaching,	30

Santosh Bhimrao Patil Arts, Sc... College ★ Mandrup

Year 2018-19 **Month: October 2018**

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
1 Teaching, **NYK organised Elocution competition**	2 Teaching	3 Teaching	4 Teaching	5 Teaching	6 Teaching **Lecture on personality development by Dr Satish Lakde**	7
8 Teaching	9 Teaching	10 Teaching	11 Teaching	12 Teaching , **NSS Cleanliness march**	13 Teaching	14
15 Teaching	16 Teaching **Barrages construction Yelegaon,**	17 Teaching	18 Teaching	19 Teaching , **Lecture on Mahatma Gandhi,**	20 Teaching **University youth festival**	21
22 **Teaching** **University youth festival**	**23** **Teaching** **University youth festival**	24 Teaching	25 Teaching	26 Teaching	27 1st Term Ends, Teaching	28
29 University Exams begin	30 University Exams	31 University Exams				



Year 2018-19 **Month: November 2018**

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
			1 University Exams	2 University Exams	3 University Exams	4
5 University Exams	6 University Exams	7 University Exams	8 University Exams	9 University Exams	10 University Exams	11
12 University Exams	13 University Exams	14 University Exams	15 University Exams	16 University Exams	17 University Exams	18
19 University Exams	20 University Exams	21 University Exams	22 University Exams	23 University Exams	24 University Exams	25
26 Second term begins **Constitution Day**	27 University Exams	28 University Exams	29 University Exams	30 University Exams		

Year 2018-19 **Month: December 2018**

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
					1 University Exams	2
3 University Exams	4 University Exams	5 University Exams	6 University Exams	7 University Exams	8 University Exams	9
10 University Exams	11 University Exams	12 University Exams	13 University Exams	14 University Exams	15 University Exams	16
17 University Exams	18 University Exams	19 University Exams	20 University Exams	21 University Exams	22 University Exams	23
24 University Exams	25 University Exams	26 University Exams	27 University Exams	28 University Exams	29 University Exams	30
31 University Exams						

Year 2018-19 **Month: January 2019**

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	Teaching1 University Exams	Teaching2 University Exams	Teaching3 University Exams end	4 Teaching	5 Teaching	6
7 Teaching NSS special camp	8 Teaching NSS special camp	9 Teaching NSS special camp	10 Teaching NSS special camp	11 Teaching NSS special camp	12 Teaching NSS special camp	13
14 Teaching	15 Teaching	16 Teaching	17 Teaching	18 Teaching	19 Teaching	20
21 Teaching	22 Teaching	23 Teaching	24 Teaching	25 Teaching	26 Teaching	27
28 Teaching	29 Teaching **Lecture by Nilaya edu Society on career opportunities**	30 Teaching	31 Teaching			

Year 2018-19 **Month: February 2019**

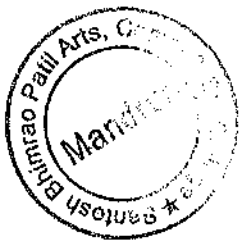
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
				1 Teaching	2 Teaching **National seminar on social science**	3
4 Teaching	5 Teaching	6 Teaching	7 Teaching	8 **College level sports competition**	9 **College level sports competition**	10
11 Teaching	12 Teaching	13 Teaching **Workshop on competitive exam**	14 Teaching	15 Teaching	16 Teaching	17
18 Teaching **Alumni and parents meet**	19 Teaching	20 Teaching	21 Teaching	22 Teaching	23 Teaching	24
25 Teaching	26 Teaching	27 Teaching	28 Teaching			

Year 2018-19 **Month: March 2019**

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
				1 Teaching	2 Teaching	3
4 Teaching	5 Teaching	6 Teaching	7 Teaching	8 Teaching	9 Teaching	10
11 Teaching	12 Teaching	13 Teaching	14 Teaching	15 Teaching	16 Teaching	17
18 Teaching	19 University Exams begin	20 University Exams	21 University Exams	22 University Exams	23 University Exams	24
25 University Exams	26 University Exams	27 University Exams	28 University Exams	29 University Exams	30 University Exams	

Year 2018-19 **Month: April 2019**

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
1 University Exams	2 University Exams	3 University Exams	4 University Exams	5 University Exams	6 University Exams	7
8 University Exams	9 University Exams	10 University Exams	11 University Exams	12 University Exams	13 University Exams	14
15 University Exams	16 University Exams	17 University Exams	18 University Exams	19 University Exams	20 University Exams	21
22 University Exams	23 University Exams	24 University Exams	25 University Exams	26 University Exams	27 University Exams	28
29 University Exams	30 University Exams, Second term ends					



Year 2018-19 **Month: May 2019**

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
		1 **Maharashtra Day**	2 Summer Vacation Administrative work	3 Summer Vacation Administrative work	4 Summer Vacation Administrative work	5
6 Summer Vacation Administrative work	7 Summer Vacation Administrative work	8 Summer Vacation Administrative work	9 Summer Vacation Administrative work	10 Summer Vacation Administrative work	11 Summer Vacation Administrative work	12
13 Summer Vacation Administrative work	14 Summer Vacation Administrative work YCMOU exam	15 Summer Vacation Administrative work YCMOU exam	16 Summer Vacation Administrative work YCMOU exam	17 Summer Vacation Administrative work YCMOU exam	18 Summer Vacation Administrative work	19
20 Summer Vacation Administrative work	21 Summer Vacation Administrative work	22 Summer Vacation Administrative work	23 Summer Vacation Administrative work	24 Summer Vacation Administrative work	25 Summer Vacation Administrative work	26
27 Summer Vacation Administrative work	28 Summer Vacation Administrative work	29 Summer Vacation Administrative work	30 Summer Vacation Administrative work	31 Summer Vacation Administrative work		

Bhimrao Patil Arts, Comm.& Sci. College * Santosh * Mandrup

प्राचार्य,
संतोष भीमराव पाटील कला,वाणिज्य आणि
विज्ञान महाविद्यालय, मंद्रुप.

Annexure i

Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup

Academic Calendar 2019-20

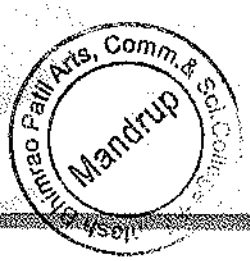
Year 2019-20 **Month: June 2019**

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
					1	2
3	4	5	6 Admission	7 Admission	8 Admission	9
10 Admission	11 Admission	12 Admission	13 Admission	14 Admission	15 Admission	16
17 Admission First Term commences	18 Admission	19 Admission	20 Admission	21 Yoga Day	22 Admission	23
24 Admission	25 Admission	26 Celebration of the Birth Anniversary of Shahu Maharaj	27 Admission	28 Admission	29 Admission	30

Santosh Bhimrao Patil Arts, Comm. & Sci. College * Mandrup

Year 2019-20 **Month: July 2019**

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
1 Teaching	2 Teaching	3 Teaching	4 Teaching	5 Teaching	6 Teaching	7
8 Teaching	9 Teaching	10 Teaching Cleanliness campaign at Vakhari by NSS volunteers	11 Teaching	12 Ashadi Ekadashi Holiday	13 Teaching	14
15 Teaching	16 Teaching	17 Teaching	18 Teaching	19 Teaching Interview at the college	20 Teaching	21
22 Teaching	23 Teaching	24 Teaching	25 Teaching	26 Teaching,	27 Teaching Students' interaction with MLA Shri. Subhash Deshmukh	28
29 Teaching	30 Expert lecture on competitive exam by Shri. Sandip Dhande	31 Teaching				



Year 2019-20 **Month: August 2019**

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
			1 Tree plantation, Celebration of Anniversary of PAH Solapur university, Solapur	2 Teaching	3 Teaching	4
5 Teaching	6 Teaching	7 Teaching	8 Teaching	9 Elocution Competition on August Kranti Day	10 Teaching	11
12 Bakri Eid Holiday	13 A village cleanliness campaign	14 Teaching	15 Independ-ence Day	16 Teaching	17 Parsi New Year Holiday	18
19 Teaching	20 Teaching Lecture on Tobacco addiction by Mule Madam	21 Teaching	22 Teaching	23 Teaching	24 Teaching & Intercollegiate elocution competition	25
26 Teaching	27 Teaching	28 Teaching	29 Teaching Fit India program	30 Teaching, Guest lecture by Shri. Chandrashek har Gaygawali	31 Teaching	

Bhimrao Patil Arts, Comm. & Sci. College ★ Santosh
Mandrup

Year 2019-20 **Month: September 2019**

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
						1
2 Ganesh Chaturthi Holiday	3 Teaching	4 Teaching	5 Teaching	6 Teaching	7 Teaching	8
9 Inauguration of NSS by Dr Vasant Kore	10 Mohram Holiday	11 Teaching	12 Teaching	13 Teaching Workshop on syllabus of Geography at B.A-I	14 Teaching	15
16 Teaching	17 Teaching	18 Teaching	19 Teaching	20 Teaching Internal Exam	21 Teaching Internal Exam	22
23 Teaching, Internal Exam	24 Teaching, Internal Exam	25 Teaching	26 Teaching	27 Teaching	28 Teaching, Rangoli Competition	29
30 Teaching, Inauguration of Language Literary Association						

Bhimrao Patil Arts, Comm. Mandrup Santosh

Year 2019-20 **Month: October 2019**

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	1 Teaching Essay competition	2 Mahatma Gandhi Jayanti Holiday	3 Teaching Blood Donation & HB test	4 Teaching	5 Commencement of university exams	6
7 Teaching	8 Dasara Holiday	9 Teaching	10 Teaching	11 Teaching,	12 Teaching	13
14 Teaching	15 Teaching	16 Teaching	17 Teaching	18 Teaching ,	19 Teaching	20
21 Teaching	22 Teaching, End of First Term	23 Diwali Vacation	24 Diwali Vacation	25 Diwali Vacation	26 Diwali Vacation	27
28 Diwali Vacation	29 Diwali Vacation	30 Diwali Vacation	31 Diwali Vacation			

Year 2019-20 **Month: November 2019**

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
				1 Diwali Vacation	2 Diwali Vacation	3
4 Diwali Vacation	5 Diwali Vacation	6 Diwali Vacation	7 Diwali Vacation	8 Diwali Vacation	9 Diwali Vacation	10
11 Diwali Vacation	12 Diwali Vacation	13 Diwali Vacation	14 Commencement of Second Term	15 Teaching	16 Teaching	17
18 Teaching CDC meeting	19 Teaching	20 Teaching	21 Teaching	22 Teaching	23 Teaching	24
25 Teaching	26 Teaching	27 Teaching	28 Teaching	29 Teaching	30 Teaching	

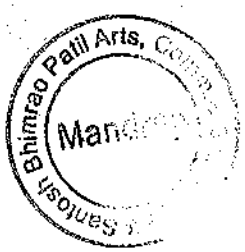
Year 2019-20 Month: December 2019

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
						1
2 Teaching	Teaching 3	4 Teaching	5 Teaching	6 Teaching, Mahaparinirvana Din of Dr B.R. Ambedkar	7 Teaching	8
9 Teaching	10 Teaching	11 Teaching	12 Teaching	13 Teaching	14 Teaching Felicitation of newly elected members of the parent institution	15
16 Teaching	17 Teaching	18 Teaching Expert lecture by Nilya Edu., Pune	19 Teaching	20 Teaching	21 Teaching Enlightenment lecture by a faculty organised by staff academy	22
23 Teaching Welcome function of krida jyot	24 Teaching	25 Christmas Holiday	26 Teaching	27 Teaching	28 Teaching Tour of Botany Dept.	29
30 Teaching	31 Teaching					

Santosh Bhimrao Patil Arts, Comm. & Sc. College Mandrup

Year 2019-20 **Month: January 2020**

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
		1 Teaching, Celebration of Marathi language fortnight, poetry recitation	2 Teaching	3 Teaching	4 Teaching Expert lecture by Shri. Ramesh Dandge	5 Sansdha-shibir
6 Teaching' Poetry recitation by students	7 Teaching, Commence-ment of NSS camp	8 Teaching	9 Teaching	10 Teaching	11 Teaching, IQAC visit and guidance by Dr. Zipre Dr. Advitot Dr. Modi	12
13 Teaching, End of NSS camp	14 Teaching	15 Makar Sanskrant Holiday	16 Teaching	17 Teaching	18 Teaching	19
20 Teaching	21 Teaching	22 Teaching	23 Teaching	24 Teaching, Fit India Progra-mme	25 Teaching	26 Republic Day Celebration
27 Teaching, AIDS Test camp in associatio n with Red Ribbon	28 Teaching,	29 Teaching	30 Teaching, Tour of Marathi& English departments	31		



Year 2019-20 **Month: February 2020**

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
					1 Teaching	2
3 Teaching	4 Teaching	5 Teaching	6 Teaching	7 Inter Collegiate level sports competitions	8 Alumni get together & parents-teacher meeting Expert lecture by Adv. Kakkalmeli	9
10 Teaching	11 End of Inter Collegiate level sports competition	12 Teaching	13 Teaching Expert lecture by Prin. Dr. Shendage	14 Teaching	15 Teaching	16
17 Teaching	18 Teaching	19 Teaching, Shivaji Maharaj Jayanti Celebration	20 Teaching	21 Mahashivratri Holiday	22 Teaching	23
24 Internal Exam	25 Internal Exam	26 Internal Exam	27 Teaching, Marathi Rajyabhasha Din	28 Traditional Day Function	29 Expert lecture by Dr. Dhaigude	

Year 2019-20

Month: March 2020

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
						1
2 Teaching	3 Teaching	4 Funfair & food festival	5 Teaching	6 Prize Distribution	7 Public Holiday	8
9 Teaching	10 Dhuli-wandan Holiday	11 Teaching	12 Teaching	13 Teaching	14 Teaching	15
16 Teaching	17 Lockdown started	18 Lockdown, Administr-ative work	19 Lockdown, Administr-ative work	20 Lockdown, Administr-ative work	21 Lockdown, Administr-ative work	22
23 Lockdown, Administr-ative work	24 Lockdown, Administr-ative work	25 Gudi Padawa Holiday	26 Lockdown, Administr-ative work	27 Lockdown, Administr-ative work	28 Lockdown, Administr-ative work	29
30 Lockdown, Administr-ative work	31 Lockdown, Administr-ative work					

Year 2019-20 **Month: April 2020**

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
		1 Lockdown, Administr-ative work	2 Ram Navami Holiday	3 Lockdown, Administr-ative work	4 Lockdown, Administr-ative work	5
6 Mahaveer Jayanti Holiday	7 Lockdown, Administr-ative work	8 Lockdown, Administr-ative work	9 Lockdown, Administr-ative work	10 Good Friday Holiday	11 Lockdown, Administr-ative work	12
13 Lockdown, Administr-ative work	14 Dr Ambedkar Jayanti Holiday	15 Lockdown, Administr-ative work	16 Lockdown, Administr-ative work	17 Lockdown, Administr-ative work	18 Lockdown, Administr-ative work	19
20 Lockdown, Administr-ative work	21 Lockdown, Administr-ative work	22 Lockdown, Administr-ative work	23 Lockdown, Administr-ative work	24 Lockdown, Administr-ative work	25 Lockdown, Administr-ative work	26
27 Lockdown, Administr-ative work	28 Lockdown, Administr-ative work	29 Lockdown, Administr-ative work	30 Lockdown, Administr-ative work			

Year 2019-20 **Month: May 2020**

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
				1 Maharashtra Din, End of second term	2 Lockdown, Administrative work	3
4 Lockdown, Administrative work	5 Lockdown, Administrative work	6 Lockdown, Administrative work	7 Lockdown, Administrative work	8 Lockdown, Administrative work	9 Lockdown, Administrative work	10
11 Lockdown, Administrative work	12 Lockdown, Administrative work	13 Lockdown, Administrative work	14 Lockdown, Administrative work	15 Lockdown, Administrative work	16 Lockdown, Administrative work	17
18 Lockdown, Administrative work	19 Lockdown, Administrative work	20 Lockdown, Administrative work	21 Lockdown, Administrative work	22 Lockdown, Administrative work	23 Lockdown, Administrative work	24
25 Lockdown, Administrative work	26 Lockdown, Administrative work	27 Lockdown, Administrative work	28 Lockdown, Administrative work	29 Lockdown, Administrative work	30 Lockdown, Administrative work	31

Santosh Bhimrao Patil Arts, Comm.& Sci.College * Mandrup

Principal,
Santosh Bhimrao Patil Arts,Comm.
& Science College, Mandrup

Principal,
Santosh Bhimrao Patil Arts,Comm.
& Science College, Mandrup

SOLAOPUR ZILHA SAMAJSEVA MANDAL'S

Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup

Criterion – I

1.1.1

The Institution ensures effective curriculum delivery through a well-planned and documented process (Qualitative Metrics)

Sr. No.	Particular
2	Time Table of College and Department

SOLAOPUR ZILHA SAMAJSEVA MANDAL'S

Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup

Criterion – I

1.1.1

The Institution ensures effective curriculum delivery through a well-planned and documented process (Qualitative Metrics)

Sr. No.	Particular
2	Meetings of Department

Dept of Marathi

महाविद्यालयातील मराठी विभागाच्या सर्व प्राध्यापकांना कळविण्यात येते की, २०१५-१६ या शै. वर्षाच्या प्रथम सत्रामध्ये मराठी विभागाच्यावतीने राबवण्यात येणाऱ्या उपक्रमाची बैठक आयोजित केली आहे. तरी सर्वांनी सोमवार दि. ०६/०७/२०१५ रोजी सकाळी ११:३० वाजता मिटिंग हॉल मध्ये हजर रहावे

* विषय

१) शै. वर्ष २०१५-१६ अभ्यासक्रमाचे वितरण करणे
२) २०१५-१६ चा टिचींग प्लॅन तयार करणे
३) प्रथम सत्रातील उपक्रम ठरवणे
४) आयत्यावेळचे विषय घेणे

सह्या

१) प्रा. जवाहर मोरे

२) प्रा. विजय साळवे

३) प्रा. सौ. कविता नीळ

Principal,
Santosh Bhimrao Patil Arts, Comm
& Science College, Mandrup.

बैठकीचे इतिवृत्त

विषय :-

१) शै. वर्ष २०१५-१६ च्या अध्यापनक्रमाचे वितरण करणे

सूचक :- प्रा. जवाहर मोरे

अनुमोदक :- प्रा. विनय सोळंके

ठराव - वरील विषयावर चर्चा होऊन बी. ए. १, २, ३ या वर्गाचे अध्यापनविषयनिहाय वितरण केले

* ठराव सर्वानुमते मंजूर *

२) २०१५-१६ चा टिचिंग प्लॅन तयार करणे

सूचक :- प्रा. जवाहर मोरे

अनुमोदक :- प्रा. कविता नीळ

ठराव - या विषयावर सविस्तर चर्चा होऊन जुलै ते ऑक्टोबर या प्रथम सत्राचा टिचिंग प्लॅन प्रत्येकाने करायचे ठरले

* ठराव सर्वानुमते मंजूर *

३) प्रथम सत्रातील उपक्रम ठरवणे

सूचक :- प्रा. विनय सोळंके

अनुमोदक :- प्रा. कविता नीळ

ठराव - या विषयावरील चर्चेनुसार लेखी चाचणी, वक्तृत्व स्पर्धा, गटचर्चा इ. उपक्रम घेण्याचे ठरले

* ~~सूचक~~ ठराव सर्वानुमते मंजूर *

आयत्यावेळचा विषय नसल्याने प्रा. विनय सोळंके यांनी आभार मानून बैठकीची सांगता झाली

* उपस्थितांच्या सह्या

१) प्रा. जवाहर मोरे -

२) प्रा. विनय सोळंके -

३) प्रा. कविता नीळ -

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सूचना

महाविद्यालयातील मराठी विभागाची बैठक खालील विषयावर शनिवार दि. १०/१०/२०१५ रोजी सकाळी ११:४५ वाजता मिटिंग हॉलमध्ये बैठक आयोजित केली आहे. तरी सर्वांनी हजर रहावे.

विषय.

१) मागील सभेचे इतिवृत्त वाचून कायम करणे
२) २०१५-१६ या वर्षातील द्वितीय सत्राचे नियोजन करणे
३) प्रमाणपत्र अभ्यासवर्गाचे नियोजन करणे
४) २०१५-१६ मधील उपक्रम ठरवणे

सह्या

१) प्रा. जवाहर मोरे
२) प्रा. विजय साळवे
३) प्रा. संतोष खंडाळे

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इतिवृत्त

विषय १) मागील सभेचे इतिवृत्त वाचून कायम करणे
सुचक - प्रा. जवाहर मोरे
अनुमोदक - प्रा. विजय साळवे

ठराव - या विषयानुसार दि. ६/७/२०१५ रोजी झालेल्या मागील सभेचे इतिवृत्त प्रा. जवाहर मोरे यांनी वाचून कायम केले.
* ठराव सर्वानुमते मंजूर *

विषय (२) या वर्षातील द्वितीय सत्राचे नियोजन करणे
सुचक - प्रा. विजय साळवे
अनुमोदक - प्रा. संतोष खंडाळे

ठराव - या विषयांवर चर्चा होऊन अभ्यासपत्रिका वितरण व महिनाभिहाय लेखी चाचणी घेण्याचे ठरले
* ठराव सर्वानुमते मंजूर *

विषय (३) प्रमाणपत्र अभ्यासवर्ग सुरु करणे
सुचक - प्रा. जवाहर मोरे
अनुमोदक - प्रा. विजय साळवे

ठराव - या विषयावर चर्चा होऊन मुद्रितशोधन व शुद्धलेखन कौशल्य हा सर्टिफिकेट कोर्सचे नियोजन करून सुरु करण्याचे ठरले
* ठराव सर्वानुमते मंजूर *

विषय (४) द्वितीय सत्रातील उपक्रम ठरवणे
सुचक - प्रा. संतोष खंडाळे
अनुमोदक - प्रा. विजय साळवे

ठराव - या विषयावर चर्चा होऊन द्वितीय सत्रात अंतर्गत परीक्षा व शै. सहल काढण्याचे ठरले
* ठराव सर्वानुमते मंजूर *

Khandale

प्रा. संतोष खंडाळे प्रा. विजय साळवे प्रा. जवाहर मोरे

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सूचना

महाविद्यालयातील ~~सर्व प्राध्यापकांना~~ मराठी विभागाच्या सर्व प्राध्यापकांना कळविण्यात येते की, २०१६-१७ या शै. वर्षातील मराठी विभागाचे वर्षनिहाय नियोजन करण्यासाठी सोमवार दि.४।७ २०१६ रोजी सकाळी ११ वाजता मिटिंग हॉलमध्ये बैठक आयोजित केली आहे. तरी सर्वांनी हजर रहावे

विषय
१) मागील मिटिंगचे इतिवृत्त वाचून कायम करणे
२) २०१६-१७ वर्षातील अभ्यासक्रम विभागीत करणे
३) मराठी विभागाचे वेळापत्रक ठरवणे
४) वार्षिक उपक्रम ठरवणे

सह्या
१) प्रा. जवाहर भोरे -
२) प्रा. विजय साळवे -
३) प्रा. दिनकर कुटे -

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इतिवृत्त

विषय (१) मागील सभेचे इतिवृत्त वाचून कायम करणे
प्रा. विजय साळवे
प्रा. दिनकर कुटे
ठराव दि. १०/१०/२०१५ रोजी झालेल्या बैठकीचे इतिवृत्त वाचून कायम केले.

विषय (२) २०१६-१७ या वर्षातील अभ्यासक्रम वितरीत करणे
सुचक :- प्रा जवाहर मोरे
अनुमोदक :- प्रा. विजय साळवे
ठराव - या विषयावर चर्चा होऊन बी.ए.१,२ व ३ अभ्यासपत्रिकांचे वितरण करण्याचे ठरले
* ठराव सर्वानुमते मंजूर *

विषय (३) मराठी विभागाचे वेळापत्रक ठरवणे
सुचक - प्रा. जवाहर मोरे
अनुमोदक - प्रा. दिनकर कुटे
ठराव - या विषयावर चर्चा होऊन तासिका तत्त्वावरी प्रत्येकांना आठवड्यातून ४ दिवस देऊन वेळापत्रक करण्याचे ठरले
* ठराव सर्वानुमते मंजूर *

विषय (४) वार्षिक उपक्रम ठरवणे
सुचक :- प्रा. विजय साळवे
अनुमोदक :- प्रा. जवाहर मोरे
ठराव (*) या विषयावर चर्चा होऊन सर्टिफिकेट कोर्स, वर्तमानपत्रासाठी लेखन, भित्तीचित्र, सहल, व्याख्यान व उपक्रम राबवण्याचे ठरले
* ठराव सर्वानुमते मंजूर *
प्रा. दिनकर कुटे यांनी आभार मानले

सहया १) प्रा. जवाहर मोरे
२) प्रा. विजय साळवे
३) प्रा. दिनकर कुटे

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सूचना

मराठी विभागाच्या वतीने विभागाच्या दुसऱ्या सत्रासाठी नियोजनासाठी दि. १७/१०/२०१६ रोजी सकाळी १० वाजता महाविद्यालयाच्या बैठक व्यवस्थेमध्ये बैठकीचे आयोजन करण्यात आले आहे. तरी सर्वांनी हजर राहावे.

विषय –

१) मागील सभेचे इतिवृत्त वाचून कायम करणे.
२) २०१६-१७ या वर्षाचे दुसरे सत्र अध्यापनाचे नियोजन करणे.
३) प्रमाणपत्र तासिका, परीक्षा यांचे नियोजन करणे.
४) मराठी अभ्यास मंडळ सदस्यांनीमित्त आयोजित कार्यक्रमांचे नियोजन करणे.

स्वाक्षरी –

१) प्रा. जनार्दन गोरे
२) प्रा. विजय साळवे
३) प्रा. दिनकर कुंटे

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बैठकीचे इतिवृत्त

विषय १

मागील सभेचे इतिवृत्त वाचून कायम करणे.

सूचक - प्रा. जवाहर मोरे

अनुमोदक - प्रा. विजय साळवे

ठराव - दि. ५/७/२०१६ रोजी झालेल्या बैठकीचे इतिवृत्त वाचून कायम केले.

विषय २ -

२०१६-१७ या वर्षाच्या द्वितीय सत्राचे नियोजन करणे.

सूचक - प्रा. दिनकर कुंटे

अनुमोदक - प्रा. विजय साळवे

ठराव - वरील विषयावर चर्चा झाली. अभ्यासपत्रिका वाटप करा अभ्यासपत्रिकेनिहाय चाचणी होण्याचे ठरले.

* ठराव सर्वानुमते मंजूर झाला.

विषय ३ -

शुद्धलेखन प्रमाणपत्र अभ्यासवर्ग सुरू करणे.

सूचक - प्रा. जवाहर मोरे

अनुमोदक - प्रा. विजय साळवे

ठराव - प्रमाणपत्र अभ्यासवर्ग नियोजित वेळेत सुरू करून पूर्ण करण्याचे ठरले.

* ठराव सर्वानुमते मंजूर

विषय ४

द्वितीय सत्रातील उपक्रम ठरवणे

सूचक - प्रा. जवाहर मोरे

अनुमोदक - प्रा. दिनकर कुंटे

ठराव - मराठी भाषा संवर्धन पंधरवडा व मराठी भाषा गौरव दिनानिमित्त व्याख्यानाचे नियोजन करण्याचे ठरले. याशिवाय अंतर्गत परीक्षेचे नियोजन करण्याचे ठरले.

* ठराव सर्वानुमते मंजूर

प्रा. दिनकर कुंटे प्रा. विजय साळवे प्रा. जवाहर मोरे

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सूचना -

महाविद्यालयातील मराठी विभागाच्या प्राध्यापकांना कळवण्यात येते की, शैक्षणिक वर्ष २०१७-१८ चे वार्षिक नियोजन करण्यासाठी बुधवार, दि.१२/७/२०१७ रोजी मराठी विभागाच्या खोली क्र. १६ मध्ये बैठकीचे आयोजन केले आहे. तरी सकाळी ११.३० वाजता उपस्थित राहावे.

विषय

१) मागील बैठकीचे इतिवृत्त वाचून कायम करणे.
२) सन २०१७-१८ या शैक्षणिक वर्षाचा अभ्यासक्रम वर्गनिहाय वितरीत करणे.
३) मराठी विभागाचे वेळापत्रक ठरवणे.
४) विभागाच्या वतीने वर्षभर राबवण्यात येणाऱ्या उपक्रमांचे नियोजन करणे.

सह्या

१) प्रा. जवाहर मोरे
२) प्रा. विजय साळवे
३) प्रा. सौ. रेणुका कोळी

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बैठकीचे इतिवृत्त

विषय - १

मागील सभेचे इतिवृत्त वाचून कायम करणे.

सूचक - प्रा. जवाहर मोरे

अनुमोदक - प्रा. विजय साळवे

ठराव - दि. १५/१०/२०१६ रोजीच्या बैठकीचे इतिवृत्त वाचून कायम केले.

विषय २ -

२०१७-२०१८ या वर्षीचा अभ्यासक्रम वितरीत करणे.

सूचक - प्रा. रेणुका कोळी

अनुमोदक - प्रा. विजय साळवे

ठराव - या विषयावर चर्चा होऊन तिन्ही वर्षांचा अभ्यासक्रम वितरीत करण्याचे ठरले.

* ठराव सर्वानुमते मंजूर

विषय ३ - मराठी विभागाचे वेळापत्रक ठरवणे

सूचक - प्रा. जवाहर मोरे

अनुमोदक - प्रा. सौ. रेणुका कोळी

ठराव - विभागाच्या तिन्ही वर्गाचे वेळापत्रक तासिका तत्त्वावरील प्राध्यापकांचे उपस्थितीनुसार करण्याचे ठरले.

विषय - ४

वार्षिक उपक्रम ठरवणे

सूचक - प्रा. विजय साळवे

अनुमोदक - प्रा. सौ. रेणुका कोळी

ठराव -

सन २०१७-१८ या वर्षी विद्यार्थी कविसंमेलन, तज्ज्ञांची व्याख्याने, सहल याचे नियोजन करण्याचे ठरले.

* ठराव सर्वानुमते मंजूर

सह्या - प्रा. जवाहर मोरे

प्रा. विजय साळवे

प्रा. सौ. रेणुका कोळी

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सूचना

मराठी विभागाच्या वतीने दुसऱ्या सत्रातील अध्यापन, कार्यक्रमांचे नियोजन करण्यासाठी दि.१३/११/२०१८ रोजी सकाळी ११.३० वाजता महाविद्यालयाच्या बैठक खोलीमध्ये बैठकीचे आयोजन करण्यात आले आहे. तरी मराठी विषयाच्या सर्व प्राध्यापकांनी उपस्थित राहावे.

विषय

१) मागील सभेचे इतिवृत्त वाचून कायम करणे.
२) २०१८-१९ या वर्षीच्या द्वितीय सत्राचे अध्यापन व सत्र परीक्षेचे नियोजन करणे.
३) मुद्रितशोधन व शुद्धलेखन प्रमाणपत्र अभ्यासक्रमाचे नियोजन करणे.
४) मराठी भाषा संवर्धन पंधरवडा व मराठी भाषा गौरव दिनानिमित्त कार्यक्रमांचे नियोजन करणे.

सह्या

प्रा. जवाहर गोरे
प्रा. विजय साळवे
प्रा. सौ. रेणुका कोळी

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बैठकीचे इतिवृत्त

विषय - १

मागील सभेचे इतिवृत्त वाचून कायम करणे.

सूचक - प्रा. विजय साळवे

अनुमोदक - प्रा. रेणुका कोळी

ठराव - दि. १२/७/२०१८ रोजीच्या बैठकीचे इतिवृत्त वाचून कायम केले.

विषय २. अभ्यासक्रम व सत्र परीक्षांचे नियोजन करणे

ठराव ~~विषय २~~ - द्वितीय सत्राचे अभ्यासपत्रिकानिहाय अध्यापनाचे नियोजन करून अंतर्गत चाचणी परीक्षेचे वेळापत्रक ठरवले.

* ठराव सर्वानुमते मंजूर

विषय - ३ -

मुद्रितशोधन व शुद्धलेखन प्रमाणपत्र अभ्यासवर्गाचे नियोजन करणे.

सूचक - प्रा. जवाहर गोरे

अनुमोदक - प्रा. विजय साळवे

ठराव - प्रमाणपत्र अभ्यासवर्गाचे वेळापत्रक व परीक्षेचे नियोजन केले.

* ठराव सर्वानुमते मंजूर

विषय ४ - मराठी भाषा दिनानिमित्त कार्यक्रम होणे.

सूचक - प्रा. रेणुका कोळी

अनुमोदक - प्रा. विजय साळवे

ठराव - व्याख्यान, निबंधलेखन होण्याचे नियोजन झा

* ठराव सर्वानुमते मंजूर

सहजा

प्रा. जवाहर गोरे

प्रा. विजय साळवे

प्रा. रेणुका कोळी

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सूचना

महाविद्यालयातील मराठी विभागाच्या प्राध्यापकांना कळविण्यात येते की, शैक्षणिक वर्ष २०१८-१९ साठी वार्षिक नियोजनासाठी दि. ०९/०७/२०१८ रोजी महाविद्यालया-तील बैठक ग्रंथालयामध्ये सकाळी ११.३५ वाजता बैठकीचे आयोजन करण्यात आले आहे. तरी सर्वांनी वेळेत उपस्थित राहावे.

विषय

१) मागील बैठकीचे इतिवृत्त वाचून कायम करणे.
२) शैक्षणिक वर्ष सन २०१८-१९ चा अभ्यासक्रम वितरीत करणे.
३) मराठी विषयाचे लेखापरीक्षक ठरवणे.
४) विभागाच्या वर्षभरातील उपक्रमांचे नियोजन करणे.

सही -

प्रा. जवाहर मोरे
प्रा. विजय शाळवे
प्रा. सौ. रेणुका लोखंडे

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बैठकीचे इतिवृत्त

विषय १ -
मागील सभेचे इतिवृत्त वाचून कायम करणे.
सूचक - प्रा. जवाहर मोरे
अनुमोदक - प्रा. विजय साळवे
ठराव - दि. १३/११/२०१८ रोजीच्या बैठकीचे इतिवृत्त वाचून कायम केले.

विषय २ -
वर्गनिहाय अभ्यासक्रमांचे वितरण करणे.
सूचक - प्रा. जवाहर मोरे
अनुमोदक - प्रा. रेणुका कोळी
ठराव - बीए भाग १, २, ३ चे वर्गनिहाय वितरण करण्यात आले.
* ठराव सर्वानुमते मंजूर

विषय ३ -
मराठी विषयाचे वेळापत्रक ठरवणे
सूचक - प्रा. विजय साळवे
अनुमोदक - प्रा. रेणुका कोळी
ठराव - मराठी विभागाचे प्राध्यापकनिहाय व वर्गनिहाय वेळापत्रक तयार केले
* ठराव सर्वानुमते मंजूर

विषय ४ -
विभागाच्या वर्षभरातील उपक्रमांचे नियोजन करणे
सूचक - प्रा. रेणुका कोळी
अनुमोदक - प्रा. विजय साळवे
ठराव - भित्तीपत्र, वक्तृत्व स्पर्धा, मराठी भाषा दिनाचे निमित्त व्याख्यान आदी नियोजन करण्यात आले
* ठराव सर्वानुमते मंजूर

स्वाक्षरी - प्रा. जवाहर मोरे
प्रा. विजय साळवे
प्रा. रेणुका कोळी

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सूचना :

मराठी विभागाच्या प्राध्यापकांना कळविण्यात येते की, शैक्षणिक वर्ष २०१८-१९ च्या द्वितीय सत्राच्या नियोजना साठी दि. ०५/१०/२०१८ रोजी मराठी विभागाच्या वर्ग खोली क्र. १५ मध्ये बैठकीचे आयोजन करण्यात आले आहे. तरी सकाळी ११.३० वाजता उपस्थित राहावे.

विषय

१) मागील सभेचे इतिवृत्त वाचून कायम करणे.
२) शैक्षणिक वर्ष २०१८-१९ च्या द्वितीय सत्राचे अध्ययन, अध्यापन व चाचणी परीक्षेसंबंधी नियोजन करणे.
३) प्रमाणपत्र अभ्यासवर्गाचे नियोजन करणे
४) मराठी भाषा गौरव दिनाच्या कार्यक्रमासंबंधी नियोजन करणे.

सह्या -

प्रा. जवाहर मोरे
प्रा. विजय साळवे
प्रा. रेणुका कोळी

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बैठकीचे इतिवृत्त

विषय १

* मागील सभेचे इतिवृत्त वाचून कायम करणे.

सूचक - प्रा. विजय साळवे

अनुमोदक - प्रा. रेणुका कोळी

ठराव - ९/७/१८ मागील सभेचे इतिवृत्त वाचून कायम केले.

* ठराव सर्वानुमते मंजूर

विषय २ -

शैक्षणिक वर्ष २०१८-१९ च्या द्वितीय सत्र अध्यापन परीक्षेसंबंधी नियोजन करणे.

सूचक - प्रा. जवाहर मोरे

अनुमोदक - प्रा. विजय साळवे

ठराव - द्वितीय सत्राच्या तासिकांचे नियोजन करण्यात आले अंतर्गत चाचणी परीक्षा घेण्याचे ठरले.

* ठराव सर्वानुमते मंजूर

विषय ३

प्रमाणपत्र अभ्यासवर्गाचे नियोजन

सूचक - प्रा. जवाहर मोरे

अनुमोदक - प्रा. विजय साळवे

ठराव - प्रमाणपत्र अभ्यासक्रमाचे वेळापत्रक व परीक्षेचे वेळापत्रक ठरले.

* ठराव सर्वानुमते मंजूर

विषय ४ -

मराठी भाषा गौरव दिनाच्या कार्यक्रमाचे नियोजन

ठरा. सूचक - प्रा. रेणुका कोळी

अनुमोदक - प्रा. विजय साळवे.

ठराव - मराठी भाषा दिनानिमित्त व्याख्यान घेण्याचे ठ

* ठराव सर्वानुमते मंजूर

सह्या - प्रा. जवाहर मोरे

प्रा. विजय साळवे

प्रा. रेणुका कोळी

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सूचना

महाविद्यालयातील मराठी विभागाच्या प्राध्यापकांना कळविण्यात येते की २०१८-१९ या शै. वर्षामध्ये प्रथम सत्रामध्ये विभागाचे नियोजन करण्यासाठी सोमवार दि. ०८/०७/२०१९ रोजी मिटिंग हॉलमध्ये बैठक आयोजित केली आहे. तरी सर्वांनी स. ११.३० वाजता हजर रहावे

* विषय
१) मागील सभेचे इतिवृत्त वाचून कायम करणे.
२) प्रथम सत्रातील अभ्यासक्रम वितरण करणे.
३) विविध उपक्रमाचे आयोजन करणे.
४) आयत्या वेळचे विषय होणे.

* सह्या
१) प्रा. जवाहर मोरे -
२) प्रा. विनय साळवे -
३) डॉ. राजदत्त शसोलगीकर -

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बैठकीचे इतिवृत्त

(१) मागील सभेचे इतिवृत्त वाचून कायम करणे
सुचक :- प्रा. जवाहर मोरे
अनुमोदक :- प्रा. विजय साळवे

ठराव - दि. ०९/१०/२०१८ रोजी झालेल्या मागील सभेचे इतिवृत्त प्रा. जवाहर मोरे यांनी वाचून कायम केले.

* ठराव सर्वानुमते मंजूर *

(२) प्रथम सत्रातील अभ्यासक्रम वितरीत करणे
सुचक :- प्रा. विजय साळवे
अनुमोदक :- प्रा. जवाहर मोरे

ठराव - बी.ए. १, २, ३ वर्गाच्या अभ्यासक्रमाचे सोयीनुसार देण्याचे चर्चेअंती ठरले.

* ठराव सर्वानुमते मंजूर *

(३) विविध उपक्रमाचे आयोजन करणे
सुचक - डॉ. राजदत्त रासोलगीकर
अनुमोदक - प्रा. जवाहर मोरे

ठराव - या विषयावर चर्चा होऊन बौद्धीक स्पर्धा सर्वानुमते घेण्याचे ठरले.

* ठराव सर्वानुमते मंजूर *

(४) आयत्या वेळचे विषय नसल्याने प्रा. विजय साळवे यांनी आभार मानून बैठकीची सांगता झाली.

* उपस्थितांच्या सह्या
१) प्रा. जवाहर मोरे -
२) प्रा. विजय साळवे -
३) डॉ. राजदत्त रासोलगीकर -

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अहवाल

महाविद्यालयातील मराठी विभागाची बैठक २०१९-२० या वर्षाचे अध्यापन कामकाज, विविध उपक्रम संदर्भात पार पडली, या बैठकीत सविस्तर चर्चेअंती विविध ठराव मंजूर करण्यात आले. त्याचा अहवाल पुढीलप्रमाणे -

मागील सभेचे इतिवृत्त वाचून कायम केल्यानंतर प्रथम सत्रातील बी.ए.१ ऐच्छिक मराठी, बी.ए.२ पे.क्र.३ व बी.ए.३ मधील पे.क्र.७ व १० प्रा. जवाहर मोरे यांना तर बी.ए.१ आवश्यक मराठी, बी.ए.२ पे.क्र.४ व बी.ए.३ पे.क्र.८ प्रा. विजय साळवे तर बी.ए. पे.क्र.४ घटक २ व बी.ए.३ पे.क्र.९ व ११ डॉ. रासोलगीकर यांना वितरीत करण्यात आला. ~~त्यावर~~ त्यानंतर यावर्षी विविध उपक्रम म्हणून बौद्धीक स्पर्धा, ~~अभ्यास सहल~~, गटचर्चा, अभिवाचन इ. उपक्रम राबवण्यात आले. त्याचबरोबर ~~व~~ PPT चा वापर पुढील सत्रात ~~वाप~~ करून अध्यापन करण्याचे ठरले

प्रथम सत्राचे कामकाज सुरळीत चालवण्यासाठी महाविद्यालयाचे प्राचार्य डॉ. बी.एम. भांजे, मराठीचे सर्व प्राध्यापक, विद्यार्थी व कर्मचारी या सर्वांचे ~~मंग~~ मार्गदर्शन व सहकार्य लाभले.

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सूचना

महाविद्यालयातील मराठी विभाच्या सर्व प्राध्यापकांना कळविण्यात येते की, २०१९-२० या शै. वर्षातील द्वितीय सत्रातील नियोजन करण्यासाठी सोमवार दि. ०६/१५/२०२० रोजी दु. १२.०० वाजता मिटिंग हॉलमध्ये बैठक होण्यात येणार आहे. तरी सर्वांनी हजर रहावे.

विषय

१) मागील सभेचे इतिवृत्त वाचून कायम करणे
२) द्वितीय सत्रातील अभ्यासक्रम वितरीत करणे
३) मराठी भाषा संवर्धन पंधरवडा राबवणे
४) प्रमाणपत्र अभ्यासवर्ग नियोजन करणे

सह्या

१) प्रा. जवाहर मोरे
२) प्रा. विजय साळवे
३) डॉ. राजदत्त रासोलगीकर

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बैठकीचे इतिवृत्त

(१) मागील सभेचे इतिवृत्त वाचून कायम करणे

सुचक :- प्रा. जवाहर मोरे

अनुमोदक :- प्रा. विजय साळवे

ठराव - दि. ८/१०/२०१९ रोजी झालेल्या बैठकीचे इतिवृत्त प्रा. जवाहर मोरे यांनी वाचून कायम केले.

* ठराव सर्वानुमते मंजूर *

(२) द्वितीय सत्रातील अभ्यासक्रम वितरीत करणे

सुचक :- डॉ. राजदत्त रासोलगीकर

अनुमोदक :- प्रा. जवाहर मोरे

ठराव - वरील विषयावर चर्चा होऊन बी.ए. १, २, ३ या वर्गाचा अभ्यासक्रम वितरीत करण्याचे ठरले.

* ठराव सर्वानुमते मंजूर *

(३) मराठी भाषा संवर्धन पंधरवडा साजरा करणे

सुचक :- प्रा. विजय साळवे

अनुमोदक :- प्रा. जवाहर मोरे

ठराव - जानेवारी महिन्यात मराठी भाषा संवर्धन पंधरवडा कवीसंमेलन, निबंध स्पर्धा इ. उपक्रम राबवून करण्याचे ठरले

* ठराव सर्वानुमते मंजूर *

(४) प्रमाणपत्र अभ्यासक्रम वर्ग नियोजन करणे

सुचक :- प्रा. जवाहर मोरे

अनुमोदक :- प्रा. विजय साळवे

ठराव - या विषयावर चर्चा होऊन डिसेंबर ते मार्च दरम्यान सर्टिफिकेट कोर्स घेऊन, व्याख्यान आयोजित करण्याचे ठरले.

* ठराव सर्वानुमते मंजूर *

सह्या १) प्रा. जवाहर मोरे -

२) प्रा. विजय साळवे -

३) डॉ. राजदत्त रासोलगीकर

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Dept of Marathi

अहवाल

दि. 1/1/2020 रोजी झालेल्या मराठी विभागाच्या बैठक वार पडली. त्यामध्ये विविध विषयावर चर्चा होऊन ठराव मंजूर करण्यात आले. त्याचा संक्षिप्त अहवाल पुढीलप्रमाणे.

2019-20 या शै. वर्षातील द्वितीय वर्षातील सत्रातील अभ्यासक्रमाचे वितरण बी.ए. भाग 1 ऐच्छिक मराठी, बी.ए. 2 पेपर क्र. 4 व बी.ए. 3 चे पेपर क्र. 12 साहित्यशास्त्र व पेपर क्र. 14 उपयोजित मराठी हे विषय प्रा. जवाहर मोरे यांना तर बी.ए. 1 आवश्यक मराठी, बी.ए. 2 पेपर क्र. 6 व बी.ए. 3 पे. क्र. 13 भाषाविज्ञान व व्याकरण हे विषय प्रा. विजय साळवे यांना तर बी.ए. 2 पेपर 4 घटक 2, बी.ए. 3 पे. क्र. 14 व 16 हे विषय डॉ. रासोलगीकर यांना वितरीत करण्यात आले. त्याचबरोबर दि. 11/1/2020 रोजी सोलापूर येथील देवेंद्र औटी व सौ. रेणुका बुधाराम यांचे कवीसंमेलन मराठी भाषा संवर्धन पंधरवडा निमित्त संपन्न झाले. त्याचबरोबर डिसेंबर ते मार्च या दरम्यान प्रमाणपत्र अभ्यासक्रम वर्ग कुरु केले, डॉ. राजेंद्र शेंडगे यांचे 'मुद्रित शोधन व पत्रकारिता' या विषयावर व्याख्यान पार पडले.

यासाठी प्राचार्य, डॉ. बी.एम्. भांजे यांचे मार्गदर्शन व प्रोत्साहन मिळाले. मराठी विभागातील सर्व प्राध्यापक कर्मचारी व विद्यार्थी यांचे विशेष सहकार्य लाभले.

प्राचार्य,
संतोष भीमराव पाटील कला, वाणिज्य आणि
विज्ञान महाविद्यालय, मंदुप.

Dept of English 16-17

2015-16

NOTICE

A meeting of the faculty members of the Department of English, Santosh Bhimrao patil College, Mandrup will be held in the staff room at 12:00pm on 27-06-2015 you are requested to be present at the meeting on time

AGENDA

1. Discussion of the portion of the syllabi completed and to be completed
2. conducting Group Discussion and tests
3. proposal to start short course in English communication
4. Any other matter with the permission of the chair

To:

1) Shri. R M Kale
2) Shri. S B Dhamashetti
3) Shri. C S. Mulage

Principal,
Santosh Bhimrao Patil Arts, Comm
& Science College, Mandrup.

Dept of English

Minutes of the 1st meeting of the Department of English

The 1st meeting of the Department of English was held on
at 12:00 pm in the staff room

A. Faculties of the department present
1. shri. C.S Mulage - (In the chair)
2. shri. R M. kale
3. shri S. B. Dhanashetti

B. minutes of the meeting:

Item NO. 1: Discussion of the portion of the syllabi completed and remained. all the faculty members of the department completed 100% portions of the syllabi of their respective papers.

Item NO. 2: Decision to revise the syllabi and conduct Group Discussion and test. It was decided to revise the syllabi and ensure that every students is satisfied It was also decided to conduct Group Discussion and test

Item NO. 3: shri kale. RM was asked to prepare a tentative plan of short course in Eng communication

Item NO. 4: Any other item with the permission of the chair

As there was no other matter for consideration the meeting ended with the a vote of the chair

प्राचार्य,
संतोष भीमराव पाटील कला, वाणिज्य आणि
विज्ञान महाविद्यालय, मंद्रुप.

Dept of English

05-12-17

NOTICE

A meeting of the faculty members of the Department of English, Santosh Bhimrao patil Arts, commerce and science college Mandrup will be held in the staff room at 12:30 pm on 30-06-2015 You are requested to be present at the meeting on time

AGENDA

1. Discussion of the providing syllabus, question paper patterns the syllabi completed and to be completed
2. conducting student seminar and tests
3. conducting question-answer sessions.
4. Any other matter with the permission of the chair
5. proposal to start shourt-term course

To:

1) shri. R M kale

2) shri. S B Dhanshetti

3) shri

Principal,
Santosh Bhimrao Patil Arts, Comm
& Science College, Mandrup

Dept of English

Minutes of the 1st meeting of the Department of English

The 2nd meeting of the Department of English, was held on at 12:30.p.m in the staff room.

A. Faculties of the department present:
1. Dr CS Mulage – (In the chair)
2. shri.RM kale
3. shri Dhonshetti

B. Minutes of the meeting:

Item No. 1: Discussion of the provision syllabus and question paper pattern
Syllabi completed and remained
All the faculty members of the department completed 100% portion

Item No. 2: Dicision to conduct student seminar and tests. It was decided to conduct student seminar and tests. It was also decided to conduct question-answer session

Item No. 3: Any other item with the permission of the chair.

No other matter came up for the discussion
meeting ended with a vote of thanks to the Chair

प्राचार्य,
संतोष भीमराव पाटील

Dept of English.

2016-17 15-16.

NOTICE

A meeting of the faculty members of the Department of English, Santosh Bhimrao patil Arts, commerce and science college, Mandrup will be held in the staff room at 12:00 pm on 28-06-16

Kindly attend the meeting on time

AGENDA

1. Discussion of the writing wallpaper and students participation in various activities.
2. screening videos, films based on syllabi
3. Any other matter with the permission of the chair.
4. proposal to start short-term course

To:

1) shri. R M Kale

2) shri S B Dhanashetti. Dhanashetti

Principal,
Santosh Bhimrao Patil Arts, Comm & Science College, Mandrup

Minutes of the 1st meeting of the Department of English

The 1st meeting of the Department of English was held on at 12:30 pm in the staff room.

A. Faculties of the department present:
1. Dr. C.S. Mulage – (In the chair)
2) Shri. R.M. Kale
3) Shri. S.B. Dhanashetti

B: Minutes of the meeting:

Item NO.1. Discussion of the writing wallpaper and students participation in various activites. many of students composed various articles.

Item NO.2. It was decided to conduct screem videos and films on syllabi

Item No. 3. Any other item with the permission of the chair

No other matter came up the discussion
meeting ended with a vote of thanks to the chair

प्राचार्य,
संतोष भीमराव पाटील कला,वाणिज्य आणि विज्ञान महाविद्यालय, मंद्रूप

Dept Of English.

16-17

NOTICE

A meeting of the faculty members of the Department of English, Santosh Bhimrao Patil Arts, Commerce and Science college, Mandrup will be held in the staff room at 12:00 pm on 27-12-2016

You are requested to be present at the meeting on time

AGENDA

1. Discussion of the Remedial teaching and library visit of the students
2. Conducting Group Discussion
3. Any other matter with the permission of the chair

To;

1) Shri. R M Kale
2) Shri. S B Dhanashetti
3) Shri. C S Mulage

Principal,
Santosh Bhimrao Patil Arts, Comm
& Science College, Mandrup

Minutes of the 2nd meeting of the Department of English.

The 2nd meeting of the Department of English was held on at 12:30 pm in the staff room

A. Faculties of the Department present:
1. Dr. C S Mulage
2. Shri. R M Kale
3. Shri. S B Dhanashetti

B. Minutes of the meeting:

Item No.1. Discussion of the Remedial teaching and library visit of the students. It was decided to ensure that every student is benefited the Facility of library equipments

Item No.2. It was decided to conduct Group Discussion on various topics.

Item No.3. Any other item with the permission of the chair
No other matter came up For the discussion
meeting ended with a vote of thanks to the Chair

प्राचार्य,
संतोष भीमराव पाटील कला,वाणिज्य आणि विज्ञान महाविद्यालय, मंगळ

2017-18

11-12

NOTICE

A meeting of the faculty members of the Department of English, Santosh Bhimrao Patil Arts, Commerce and Science, Mandrup will be held in the staffroom at 12:00.p.m on 28-06-2017

you are requested to be present at the meeting on time.

AGENDA

1. Discussion of the publication of wallpaper and inauguration of Language Literary Association
2. Conducting students seminar,
3. Any other matter with the permission of the chair

To;

1) Shri. R M Kale
2) Shri. S. B. Dhanashetti
3) Shri. C. S. Mulage

Principal,
Santosh Bhimrao Patil Arts, Comm & Science College, Mandrup

Dept of English.

Minutes of the meeting of the Department of English

The 1st meeting of the Department of English was held on at 12:30 p.m in the staffroom

A. Faculties of the Department present:
1). Dr. C S Mulage
2. Shri R M Kale
3. Shri S B. Dhansheth

B. Minutes of the meeting:

Item no.1. Discussion of the wall-paper publication and inauguration of Language Literary Association. It was decided to ensure that every student is supported to write an article and bring out their writing skills.

Item No. 2. It was decided to conduct students seminar on various topics

Item. NO. 3. Any other item with the permission of the chair
No other matter came up for the discussion
meeting ended with the vote of thanks to the chair

संतोष भीमराव पाटील कला, वाणिज्य आणि
महाविद्यालय

Dept of English

16-12

17-18

NOTICE

A meeting of the faculty members of the Department of English, Santosh Bhimrao Patil, Arts, Commerce and Science College, Mandrup will be held in the staff room at 12:30. p.m. on 15-12-2017

AGENDA

1. Discussion of the portion of the syllabus, introducing new books to be provided.
2. Conducting letter writing Competition
3. proposal to start short-term course
4. Any other matter with the permission of the chair

T) : proposal to start short term course

To:

1) Shri. R.M. Kale
2) Shri. S.B. Dhanshetti
3) Shri. C.S. Mulage

Principal,
Santosh Bhimrao Patil Arts, Comm & Science College, Mandrup.

Dept of English

Minutes of the 2nd meeting of the Department of English

The meeting of the Department of English was held on 15-12-2017 at 12:00 pm in the staff room

12. Faculties of the department present-
1. Shri. Dr. C.S. Mulage (In the chair)
2. Shri. R.M. Kale
3. Shri. S.B. Dhamshetti

13. Minutes of the meeting:

Item NO: 1: Discussion of the portion of the syllabi. Completed and introduced new text books and remained all the faculty members of the department- Completed 100% portions of the syllabi of her respective papers.

Item NO: 2: Discussion to revise the syllabi and conduct a letter-writing competition.
It was decided to revise the syllabi and ensure that every student is satisfied. It was also decided to conduct letter writing competition. It was decided to start short-term course

प्राचार्य,
संतोष भीमराव पाटील कला, वाणिज्य आणि विज्ञान महाविद्यालय, मंदुरा

Item no: 3 :- Any other item with the permission of the chair.

No other matter came up for the discussion. Meeting ended with a vote of thanks to the chair.

प्राचार्य,
संतोष भीमराव पाटील कला,वाणिज्य आ
विज्ञान महाविद्यालय, मंदुप.

16-17

2018-19

1618

NOTICE

A meeting of the faculty members of of the Department of English Santosh Bhimrao patil, Arts, Commerce and Science college, Mandrup will be held in the staff room at 12:30 pm on 21-06-2018

Kindly attend the meeting on time

AGENDA

1. Discussion of the portion of the syllabi completed and to be completed.

2. Conducting revision and tests.

3. Any other matter with the permission of the chair.

To:

1) Shri R.M. Kale
2) Shri S.B. Dhanashetti Dhanashetti
3) Shri C.S Mulage Cmulage

Principal,
Santosh Bhimrao Patil Arts, Comm
& Science College, Mandrup.

Dept of English

Minutes of the meeting of the Department of English

The 1st meeting of the Department of English was held on at 12:30 p.m in the staff room.

A. Faculties of the department present.

1. Shri. Dr. C.S. Mulage – (In the chair)
2. Shri R.M. Kale
3. Shri S.B. Dhenashetti

B. Minutes of the meeting:

Item NO: 1 : Discussion on the portion of the syllabi completed and remained All the faculty members of the department completed 100% portions of the syllabi of their respective papers.

Item NO: 2 : Discussion to revise the syllabi and conduct oral / written tests.
It was decided to revise the syllabi and ensure that every student is satisfied. It was also decided to conduct oral / written tests.

Item NO: 3 : Any other item with the permission of the chair

No other matter came up for the discussion meeting ended with a note of thanks to the chair

प्राचार्य,
संतोष भीमराव पाटील कला, वाणिज्य
विज्ञान महाविद्यालय

17-18

Dept of English

1879

NOTICE

A meeting of the faculty members of the Department of English, Santosh Bhimrao Patil College, Mandrup will be held in the Staff room at 12:30 p.m on 13-12-2018

You are requested to be present at the meeting on time

AGENDA

1. Discussion of the portion upto the syllabi completed and to be completed
2. Conducting Expert lecture and tests.
3. Any other matter with the permission of the chair.

To,
1) Shri. R.M. Kale
2) Shri S.B Dhanashetti
3) Shri. C.S. Mulage

Principal,
Santosh Bhimrao Patil Arts, Comm & Science College, Mandrup.

Minutes of the 2nd meeting of the Department of English

The 2nd Meeting of the Department of English were held on
at 12:30 p.m in the staff room.

A. Faculties of the department present.
1. Shri. Dr. C.S. Mulage - (In the chair)
2. Shri. R.M. Kale
3. Shri. S.B. Dhanasheth

B. Minutes of the meeting:

Item.NO.1; Discussion of the portion of the syllabi completed and remained. All the faculty members of the department completed 100% portions of the syllabi of their respective papers.

Item NO.2; Discussion to arrange expert lecture. It was decided to arrange the guest lecture and ensure that every student is satisfied. It was also decided to conduct oral/ written tests

Item NO.3; Any other item with the permission of the chair

No other matter came up for the discussion.
meeting ended with a vote of thanks to the chair

संतोष भीमराव पाटील कला, वाणिज्य आणि
विज्ञान महाविद्यालय, मदुप.

Dept of History

शैक्षणिक वर्ष- २०१५-१६

Page No.
Date

सूचना

महाविद्यालयातील इतिहास विषयाची खालील विषयावर गुरुवार दि.०२/०७/२०१५ सकाळी ११:०० वाजता मिटिंग हॉलमध्ये बैठक आयोजित केली आहे, तरी सर्वांनी उपस्थित रहावे.

विषय -

1) मागील सभेचे इतिवृत्त वाचून कायम करणे.
2) २०१५-१६ या शैक्षणिक वर्षातील प्रथम सत्राचे नियोजन करणे
3) २०१५-१६ वर्षातील उपक्रम ठरविणे.

सह्या

1) प्रा. एम. पी. कसबे
2) प्रा. एन. डी. बनसोडे

Principal,
Santosh Bhimrao Patil Arts, Comm
& Science College, Mandrup

Dept of History

Page No.
Date

इतिवृत्त

विषय - १. मागील सभेचे इतिवृत्त वाचून कायम करणे.
सूचक - प्रा. एम. पी. कसबे
अनुमोदक - प्रा. एन. डी. बनसोडे
ठराव - या बैठकीनुसार दि. २/८/२०१५ रोजी बैठकित मागील सभेचे इतिवृत्त प्रा. एम. पी. कसबे यांनी वाचून कायम केले.
* ठराव सर्वानुमते मंजूर

विषय - २. २०१५-१६ या शैक्षणिक वर्षातील प्रथम सत्राचे नियोजन करणे.
सूचक - प्रा. एम. पी. कसबे
अनुमोदक - प्रा. एन. डी. बनसोडे
ठराव - वरील विषयावर चर्चा होवून अभ्यासक्रमावर आधारित लेखी चाचणी घेण्याचे ठरले.
* ठराव सर्वानुमते मंजूर

विषय - ३. २०१५-१६ वर्षातील उपक्रम ठरविणे.
सूचक - प्रा. एन. डी. बनसोडे
अनुमोदक - प्रा. एम. पी. कसबे
ठराव - या विषयावर चर्चा होवून विद्यार्थ्यांना प्रोत्साहन देण्यासाठी विद्यार्थी चर्चासत्रे आयोजन करणे, अभ्यास सहल आयोजन करण्याचे ठरले.
* ठराव सर्वानुमते मंजूर

प्रा. एन. डी. बनसोडे

प्रा. एम. पी. कसबे

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup.

Dept of History

शैक्षणिक वर्ष - २०१५-१६

Page No.
Date

सूचना

महाविद्यालयातील इतिहास विभागाची खालील विषयावर चर्चा करण्यासाठी वार-गुरुवार दि २/७/१५ सकाळी ११:०० वाजता मिटिंग हॉलमध्ये बैठक आयोजित करण्यात आली आहे, तरी सर्वांनी हजर रहावे.

विषय -१) वर्ष २०१५-१६ मधील द्वितीय सत्राचा अभ्यासक्रम वितरित करणे.

विषय -२) अभ्यासक्रमावर आधारित विद्यार्थी सेमीनार आयोजित करणे आणि अंतर्गत चाचणी घेणे.

विषय -३) अभ्यासक्रमानुसार अभ्यास सहलीचे नियोजन करणे.

विषय -४) आयत्या वेळचे विषय घेणे.

सह्या

१) प्रा. एम. पी. कसबे
२) प्रा. एन. डी. बनसोडे

Principal,
Santosh Bhimrao Patil Arts, Comm
& Science College, Mandrup.

Dept of History

बैठकिचे इतिवृत्त

Page No.
Date

विषय क्र. १ टिचिंग प्लॅन तयार करणे.

सूचक - प्रा. एन. डी. बनसोडे

अनुमोदक - प्रा. एम. पी. कसबे

ठराव - या बैठकित दुसऱ्या सत्रासाठी प्रत्येक विषयाचे टिचिंग प्लॅन तयार करण्याचे ठरले.

* ठराव सर्वानुमते मंजूर

विषय क्र. २ विद्यार्थ्यांना अभ्यासक्रम वितरित करणे.

सूचक - प्रा. एन. डी. बनसोडे

अनुमोदक - प्रा. एम. पी. कसबे

ठराव - सदर बैठकित प्रत्येक विषयाचा अभ्यासक्रम विद्यार्थ्यांना देण्याचे ठरले.

* ठराव सर्वानुमते मंजूर

विषय क्र. ३ सेमीनार व टेस्टचे आयोजन करणे.

सूचक - प्रा. एम. पी. कसबे

अनुमोदक - प्रा. एन. डी. बनसोडे

ठराव - या बैठकित प्रत्येक वर्गाचे विद्यार्थ्यांकडून सेमीनार घेण्याचे ठरले तसेच प्रत्येक विषयाची अंतर्गत टेस्टचे आयोजन करण्याचे ठरले.

* ठराव सर्वानुमते मंजूर

विषय क्र. ४ अभ्याससहलीचे आयोजन करणे.

सूचक - प्रा. एम. पी. कसबे

अनुमोदक - प्रा. एन. डी. बनसोडे

ठराव — मंदीर, किल्ले, राजवाडे, वस्तुसंग्रहालय यांस भेट देऊन अभ्यास करण्यासाठी अभ्यास सहलीचे आयोजन करण्याचे ठरले.

* ठराव सर्वानुमते मंजूर

संतोष भीमराव पाटील कला, वाणिज्य आणि विज्ञान महाविद्यालय मंदुप

प्राचार्य,
संतोष भीमराव पाटील कला, वाणिज्य आणि विज्ञान महाविद्यालय, मंदुप.

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विषय क्र. ५ आयत्या वेळचे विषय

सूचक - प्रा. एन. डी. बनसोडे

अनुमोदक - प्रा. एम. पी. कसबे

ठराव - या नेटकित विद्यार्थ्यांसाठी इतिहास विषयावर आधारित प्रश्नमंजुषा स्पर्धा राबविणे शॉर्ट फिल्म याद्वारे ऐतिहासिक घटनांची माहिती देणे यावर चर्चा होवून वरील बाबी रविष्यात आल्याने

प्रा. एन. डी. बनसोडे

प्रा. एम. पी. कसबे

संतोष भीमराव पाटील कला, वाणिज्य आणि विज्ञान महाविद्यालय मंद्रुप

प्राचार्य,
संतोष भीमराव पाटील कला, वाणिज्य आणि
विज्ञान महाविद्यालय, मंद्रुप.

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शैक्षणिक वर्ष २०१६-१७

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सूचना

महाविद्यालयातील इतिहास विषयाची बैठक खालील विषयासंबंधी चर्चा करण्यासाठी वार-
दि / / २०१६ रोजी महाविद्यालयाच्या मिटिंग हॉलमध्ये बोलावण्यात आलेली आहे, तरी वेळेवर उपस्थित रहावे.
वेळ — ११:३० वाजता
विषय क्र. १ मागील बैठकीचे इतिवृत्त वाचून कायम करणे.
विषय क्र. २ शैक्षणिक वर्ष २०१६-१७चे टिचिंग प्लॅन तयार करणे.
विषय क्र. ३ वर्ष २०१६-१७ साठी विद्यार्थ्यांना अभ्यासक्रमाचे वितरण करणे.
विषय क्र. ४ अभ्यासक्रमावर आधारित सेमीनारचे आयोजन करणे, तसेच घटक चाचणी घेणे.

सही
प्रा. एन. डी. बनसोडे — [signature]
प्रा. एम. पी. कसबे — [signature]

Principal,
Santosh Bhimrao Patil Arts, Comm
& Science College, Mandrup

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बैठकीची वृत्त

विषय क्र. १ शैक्षणिक वर्ष २०२१-२२ मधील प्रथम सत्राचे नियोजन करणे तसेच टिचिंग प्लॅन तयार करणे.

सूचक - प्रा. एम. पी. कसबे
अनुमोदक - प्रा. एन. डी. बनसोडे
ठराव - या बैठकित प्रथम सत्रात करावयाच्या विविध उपक्रमांचे नियोजन करण्याचे ठरले आणि प्रत्येक विषयाचे टिचिंग प्लॅन तयार करण्याचे ठरले.

* ठराव सर्वानुमते मंजूर

विषय क्र. २ वर्गनिहाय अभ्यासक्रमाचे वितरण करणे.
सूचक - प्रा. एम. पी. कसबे
अनुमोदक - प्रा. एन. डी. बनसोडे
ठराव - या बैठकित B.A. भाग - १, २, ३ या वर्गाचे प्रत्येक विषयाच्या अभ्यासक्रमाचे वितरण विद्यार्थ्यांना करण्याचे ठरले.

* ठराव सर्वानुमते मंजूर.

विषय क्र. ३ सेमीनार व टेस्टचे आयोजन करणे.
सूचक - प्रा. एन. डी. बनसोडे
अनुमोदक - प्रा. एम. पी. कसबे
ठराव - सदर बैठकित वर्गनिहाय सेमीनार व टेस्ट घेण्याचे ठरले.

* ठराव सर्वानुमते मंजूर

विषय क्र. ४ विद्यार्थ्यांसाठी विविध उपक्रम आयोजित करणे.
सूचक - प्रा. एन. डी. बनसोडे
अनुमोदक - प्रा. एम. पी. कसबे

संतोष भीमराव पाटील कला, वाणिज्य आणि विज्ञान महाविद्यालय मंदुप

प्राचार्य,
संतोष भीमराव पाटील कला, वाणिज्य आणि विज्ञान महाविद्यालय, मंदुप

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ठराव – विद्यार्थ्यांमध्ये गाट चर्चा उपक्रम घेणे, वॉलपेपर द्वारे महापुरुषांची माहिती, मंदीर, किल्ले यांची माहिती विभागाच्या वतीने प्रदर्शित करणे

* ठराव सर्वानुमते मंजूर.

प्रा. एन. डी. बनसोडे

प्रा. एम. पी. कसबे

प्राचार्य,
संतोष भीमराव पाटील कला, वाणिज्य आणि
विज्ञान महाविद्यालय, मंदुप.

संतोष भीमराव पाटील कला, वाणिज्य आणि विज्ञान महाविद्यालय ★ मंदुप

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सूचना

महाविद्यालयातील इतिहास विषयाच्या बैठक आजीत विषयासंबंधी चर्चा करण्यासाठी वार दि / /२०१६ रोजी मिटिंग रूम बैठक बोलावण्यात आली आहे, तरी वेळेवर उपस्थित रहावे.
वेळ - १२:०० वाजता

विषय-१) २०१६-१७ वर्षातील द्वितीय सत्राचा अभ्यासक्रम नियोजित करणे.

विषय-२) अभ्यास सहलीचे नियोजन करणे.
विषय-३) विद्यार्थ्यांसाठी सेमीनार व टेस्टचे नियोजन करणे.

सही

१) प्रा. एम. पी. कसबे
२) प्रा. एन. डी. बनसोडे

Principal,
Santosh Bhimrao Patil Arts, Comm
& Science College, Mandrup.

बैठकिचे इतिवृत्त

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विषय क्र. १ – वर्ष २०१६-१७ मधील द्वितीय सत्राचा अभ्यासक्रम वितरित करणे.

सूचक – प्रा. एम. पी. कसबे
अनुमोदक – प्रा. एन.डी. बनसोडे

ठराव – B.A. भाग एक, दोन व तीन मधील विद्यार्थ्यांना दुसऱ्या सत्रासाठी लागणारा अभ्यासक्रम वितरित करण्याचे ठरले.

* ठराव सर्वानुमते मंजूर

विषय क्र. २ – अभ्यास सहलीचे नियोजन करणे.

सूचक – प्रा. एम. पी. कसबे
अनुमोदक – प्रा. एन.डी. बनसोडे

ठराव – B.A. भाग तीनमधील पेपर क्र. ८ मधील निर्देशानुसार ऐतिहासिक स्थळे, मंदिरे, किल्ले यांना भेट देऊन अभ्यास करण्याकरिता अभ्यास सहलीचे नियोजन करण्याचे ठरले.

* ठराव सर्वानुमते मंजूर

विषय क्र. ३ – विद्यार्थ्यांसाठी सेमीनार व टेस्ट चे नियोजन करणे

सूचक – प्रा. एन.डी. बनसोडे
अनुमोदक – प्रा. एम. पी. कसबे

ठराव – B.A. भाग एक, दोन व तीन मधील विद्यार्थ्यांसाठी सेमीनार घेण्याचे ठरले, तसेच प्रत्येक पेपरची टेस्ट घेण्याचे ठरले.

प्रा. एन.डी. बनसोडे

प्रा. एम. पी. कसबे

प्राचार्य,
संतोष भीमराव पाटील कला, वाणिज्य आणि
विज्ञान महाविद्यालय, मंद्रुप.

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शैक्षणिक वर्ष २०१७-१८

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सूचना

महाविद्यालयातील इतिहास विषयाची बैठक खालील विषयांची चर्चा करण्यासाठी वार दि / /२०१८ रोजी सकाळी ११:३० वाजता मिटिंग हॉलमध्ये बोलावण्यात आली आहे, तरी वेळेवर हजर रहावे.

विषय - १) मागील बैठकीचे इतिवृत्त वाचून कायम क
२) या वर्षातील पहिल्या सत्राचे नियोजन व टिचिंग प्लॅन तयार करणे.
३) वर्गनिहाय अभ्यासक्रमाचे वितरण करणे.
४) विद्यार्थ्यांसाठी विविध उपक्रमाचे नियोजन क
५) विद्यार्थ्यांसाठी सेमीनार व टेस्टचे नियोज करणे.

सही
१) प्रा. एम. पी. कसेब
२) प्रा. एन. डी. बनसोडे

प्राचार्य,
संतोष भीमराव पाटील कला, वाणिज्य आणि विज्ञान महाविद्यालय, मंदुप.

बैठकिचे इतिवृत्त

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विषय क्र. १ द्वितीय सत्रातील वर्गनिहाय अभ्यासक्रमाचे विद्यार्थ्यांना वितरण करणे.

सूचक - प्रा. बनसोडे एन.डी.
अनुमोदक - प्रा. कसबे एम.पी.
ठराव - सदर बैठकित द्वितीय सत्रातील प्रत्येक विषयाचे वर्गनिहाय अभ्यासक्रम विद्यार्थ्यांना देण्याचे ठरले.

* ठराव सर्वानुमते मंजूर

विषय क्र. २ सेमीनार व टेस्ट्चे नियोजन करणे.

सूचक - प्रा. एन.डी. बनसोडे
अनुमोदक - प्रा. एम.पी. कसबे.
ठराव - या बैठकित B.A भाग - १, २, ३ मधील सर्व विद्यार्थ्यांचे सेमीनार होणे तसेच अंतर्गत प्रत्येक विषयाची टेस्ट घेण्याचे ठरले.

* ठराव सर्वानुमते मंजूर

विषय क्र. ३ अभ्यास सहलीचे नियोजन करणे.

सूचक - प्रा. एम.पी. कसबे
अनुमोदक - प्रा. एन.डी. बनसोडे
ठराव - B.A. भाग तीनमधील पेपर क्र. XI आणि XVI च्या अनुषंगाने ऐतिहासिक स्थळांना भेटी देणे तसेच वास्तुकला अभ्यासणे आणि विद्यार्थ्यांमध्ये इतिहास विषयाबद्दल आवड निर्माण होण्याकरीता सहलीचे नियोजन करण्याचे ठरले.

* ठराव सर्वानुमते मंजूर

विषय क्र. ४ आयत्या वेळचे विषय.

सूचक - प्रा. एम.पी. कसबे
अनुमोदक - प्रा. एन.डी. बनसोडे

संतोष भीमराव पाटील कला, वाणिज्य आणि विज्ञान महाविद्यालय मंद्रुप

प्राचार्य
संतोष भीमराव पाटील कला, वाणिज्य आणि
विज्ञान महाविद्यालय, मंद्रुप.

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ठराव - विद्यार्थ्यांसाठी स्पर्धा परिक्षेसंबंधी व्याख्यान आयोजित करणे, इतिहास विषयाच्या तज्ञ अभ्यासकांना बोलावून इतिहास विषयावर व्याख्यान आयोजित करणे, सेट-नेट मार्गदर्शन करणे यासंबंधी निर्णय घेण्याचे ठरले.

* ठराव सर्वानुमते मंजूर

प्रा. एन. डी. बनसोडे

प्रा. एम. पी. कसबे

संतोष भीमराव पाटील कला, वाणिज्य आणि विज्ञान महाविद्यालय ★ मंदुप

प्राचार्य,
संतोष भीमराव पाटील कला, वाणिज्य आणि
विज्ञान महाविद्यालय, मंदुप.

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सूचना

महाविद्यालयातील इतिहास विषयाची बैठक आगील विषयासंबधी निर्णय घेण्याकरिता वार दि / /२०१७ रोजी सकाळी ११:००वाजता मिटिंग रूममध्ये बोलावण्यात आलेली आहे, तरी वेळेवर हजर रहावे.

विषय

१) द्वितीय सत्रातील वर्गनिहाय अभ्यासक्रमाचे वितरण करणे.
२) सेमीनार व टेस्ट्चे नियोजन करणे.
३) अभ्यास सहलीचे आयोजन करणे.
४) आयत्या वेळेचे विषय.

सही

१) प्रा. बनसोडे. (एन. डी.)
२) प्रा. एम. पी. कसबे

प्राचार्य,
संतोष भीमराव पाटील कला, वाणिज्य आणि विज्ञान महाविद्यालय, मंदुप.

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विषय क्र. १ द्वितीय सत्रातील वर्गनिहाय अभ्यासक्रमाचे वितरण करणे.

सूचक — प्रा. एम. पी. कसबे
अनुमोदक — प्रा. एन. डी. बनसोडे

ठराव — द्वितीय सत्रातील अभ्यासक्रमाचे B.A. भाग एक, दोन, तीन यांचे वर्गनिहाय वितरण करण्याचे ठरले.

* ठराव सर्वानुमते मंजूर

विषय क्र. २ सेमीनार व टेस्टचे नियोजन करणे.

सूचक - प्रा. एम. पी. कसबे
अनुमोदक - प्रा. एन. डी. बनसोडे

ठराव — B.A. भाग १, २, ३ वर्गाचे विद्यार्थ्यांचे सेमीनार आयोजन करण्याचे ठरले, तसेच युनिट टेस्ट घेण्याचे ठरले.

* ठराव सर्वानुमते मंजूर

विषय क्र. ३ अभ्यास सहलीचे आयोजन करणे.

सूचक - प्रा. एन. डी. बनसोडे
अनुमोदक - प्रा. एम. पी. कसबे

ठराव - अभ्यासक्रमातील निर्देशानुसार ऐतिहासिक स्थळांना भेटी देऊन अभ्यास करण्यासाठी अभ्यास सहलीचे आयोजन करण्याचे ठरले.

* ठराव सर्वानुमते मंजूर

विषय क्र. ४ आयत्या वेळचे विषय -

सूचक प्रा. एम. पी. कसबे
अनुमोदक - प्रा. एन. डी. बनसोडे

ठराव - सदर नैपुण्यप्राप्त विद्यार्थ्यांसाठी वस्तुनिष्ठ प्रश्नांची बँक तयार करणे, सेट, नेट व इतर स्पर्धापरिक्षे संदर्भात व्याख्यान आयोजीत करण्याचे ठरले.

प्रा. एन. डी. बनसोडे

प्रा. एम. पी. कसबे

प्राचार्य,
संतोष भीमराव पाटील कला, वाणिज्य आणि विज्ञान महाविद्यालय, मंदुप.

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बैठकीचे इतिवृत्त

विषय क्र. 1 शैक्षणिक वर्ष २०२२-२३ मधील प्रथम सत्राचे नियोजनाचे टिपिंग प्लॅन तयार करणे.

सूचक - प्रा. एम. पी. कसबे
अनुमोदक - प्रा एन डी बनसोडे

ठराव - या वर्षातील वर्षभर इतिहास विभागाच्या वतीने कोणकोणते उपक्रम करावयाचे नियोजन करून टिपिंग प्लॅन करावयाचे ठरले.

* ठराव सर्वानुमते मंजूर.

विषय क्र. 2 अभ्यासक्रमाचे वितरण करणे.

सूचक - प्रा. एन डी बनसोडे
अनुमोदक - प्रा. एम. पी. कसबे

ठराव - B.A. भाग 1, 2, 3 सेमिस्टर प्रमाणे प्रत्येक विषयाचा अभ्यासक्रम विद्यार्थ्यांना वितरित करण्याचे ठरले.

* ठराव सर्वानुमते मंजूर.

विषय क्र. 3 विद्यार्थ्यांसाठी विविध उपक्रम ठरविणे

सूचक - प्रा. एन डी बनसोडे
अनुमोदक - प्रा. एम. पी. कसबे

ठराव - इतिहास विभागाच्या विद्यार्थ्यांसाठी अभ्यास सहल, इतिहास परिषद, चर्चासत्रे इत्यादी उपक्रमा संबंधी नियोजन करण्याचे ठरले.

* ठराव सर्वानुमते मंजूर

विषय क्र. 4 विद्यार्थ्यांसाठी सेमिनार व इतर नियोजन करणे

सूचक - प्रा. एम. पी. कसबे
अनुमोदक - प्रा. एन डी. बनसोडे

मंद्रुप

प्राचार्य,
संतोष भीमराव पाटील कला, वाणिज्य आणि विज्ञान महाविद्यालय, मंद्रुप.

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ठराव - सदर बैठकित B.A. भाग १, २, ३ मधील विद्यार्थ्यांचे सेमीनार आयोजन करणे तसेच अभ्यासक्रमासंबंधी अंतर्गत टेस्ट घेण्याचे ठरले.

* ठराव सर्वानुमते मंजूर

प्रा. एन. डी. बनसोडे

प्रा. एम. पी. कसबे

संतोष भीमराव पाटील कला, वाणिज्य आणि विज्ञान महाविद्यालय * मंद्रुप

प्राचार्य,
संतोष भीमराव पाटील कला, वाणिज्य आणि
विज्ञान महाविद्यालय, मंद्रुप.

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शैक्षणिक वर्ष २०१८-१९

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सूचना

महाविद्यालयातील इतिहास विभागाची बैठक आगामि विषयासंबधी निर्णय घेण्याकरिता वार हि. / /२०१८ रोजी सकाळी ११:३० वाजता मिटिंग रुममध्ये बोलाविण्यात आली आहे तरी सर्वांनी उपस्थित राहावे.

विषय
१) शैक्षणिक वर्ष २०१८-१९ मध्यीत प्रथम सत्राचे नियोजन व टिचिंग प्लॅन तयार करणे.
२) वर्गनिहाय अभ्यासक्रमाचे विद्यार्थ्यांना वितरण करणे.
३) विद्यार्थ्यांसाठी विविध उपक्रम घेणे
४) विद्यार्थ्यांसाठी सेमीनार व टेस्टचे नियोजन करणे.

सही
१) प्रा. एम. पी. कसबे
२) प्रा. एन. डी. बनसोडे

प्राचार्य,
संतोष श्रीनिवास पाटील कला, वाणिज्य आणि विज्ञान महाविद्यालय, मंद्रुप.

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बैठकीचे इतिवृत्त

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विषय क्र. १ - मागील बैठकीचे इतिवृत्त वाचून कायम करणे.
सूचक - प्रा. एन. डी. बनसोडे
अनुमोदक - प्रा. एम. पी. कसबे
ठराव - सदर बैठकीमध्ये मागील बैठकीचे इतिवृत्त प्रा. एम. पी. कसबे यांनी वाचून दाखविले तथा कायम करण्याचे ठरले.
* ठराव सर्वानुमते मंजूर *

विषय क्र. २ - या वर्षातील पहिल्या सत्राचे नियोजन व टिचिंग प्लॅन तयार करणे.
सूचक - प्रा. एम. पी. कसबे
अनुमोदक - प्रा. एन. डी. बनसोडे
ठराव - सदर बैठकित पहिल्या सत्रात करावयाच्या कामाचे नियोजन व टिचिंग प्लॅन तयार करण्याचे ठरले.
* ठराव सर्वानुमते मंजूर

विषय क्र. ३ - वर्गनिहाय अभ्यासक्रमाचे वितरण करणे.
सूचक - प्रा. एम. पी. कसबे
अनुमोदक - प्रा. एन. डी. बनसोडे
ठराव - B.A. भाग १, २, ३ वर्षाचे अभ्यासक्रमाचे विद्यार्थ्यांना वितरण करण्याचे ठरले.
* ठराव सर्वानुमते मंजूर

विषय क्र. ४ - विद्यार्थ्यांसाठी विविध उपक्रमाचे नियोजन करणे.
सूचक - प्रा. एन. डी. बनसोडे
अनुमोदक - प्रा. एम. पी. कसबे
ठराव - विद्यार्थ्यांसाठी स्पर्धा परिक्षेसाठी नोट्स लेक्चरचे नियोजन करणे, PPT द्वारे अध्यापन करणे, विविध ऐतिहासिक शॉर्ट फिल्मचे नियोजन करण्याचे ठरले.
* ठराव सर्वानुमते मंजूर

प्राचार्य,
...ष भीमराव पाटील कला, वाणिज्य आणि
विज्ञान महाविद्यालय, मंद्रुप.

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विषय क्र. प्र विद्यार्थ्यांसाठी सेमीनार व टेस्टचे नियोजन करणे.

सूचक - प्रा. एम. पी. कसबे

अनुमोदक - प्रा. एन. डी. बनसोडे

ठराव - B.A. भाग १, २, ३ वर्गाच्या विद्यार्थ्यांसाठी सेमीनार घेणे तसेच वर्गनिहाय टेस्ट घेणे असे ठराव सर्वसंमते मंजूर

प्रा. एन. डी. बनसोडे

प्रा. एम. पी. कसबे

संतोष भीमराव पाटील कला, वाणिज्य आणि विज्ञान महाविद्यालय मंद्रुप

प्राचार्य,
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सूचना

महाविद्यालयातील इतिहास विभागाची द्वितीय सत्रातील नियोजनासाठी आणि खालील विषयांचा निर्णय घेण्यासाठी वार दि / /२०१८ रोजी सकाळी ११:३० वाजता मिटिंग रूममध्ये बैठक घेण्याचे ठरले असून, वेळेवर उपस्थित रहावे.

विषय

१) द्वितीय सत्रातील वर्गशिक्षक अभ्यासक्रमाचे विद्यार्थ्यांना वितरण करणे.
२) सेमीनार व टेस्टचे आयोजन करणे.
३) अभ्यास सहलीचे नियोजन करणे.
४) आयत्या वेळचे विषय.

सही

१) प्रा. एम. पी. कसबे
२) प्रा. एन. डी. बनसोडे — [signature]

प्राचार्य,
संतोष भीमराव पाटील कला, वाणिज्य आणि विज्ञान महाविद्यालय, मंद्रुप.

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बैठकीचे इतिवृत्त

विषय क्र. १ मागील बैठकीचे इतिवृत्त वाचून कायम करणे.
सूचक - प्रा. एम. पी. कसबे
अनुमोदक - प्रा. एन. डी. बनसोडे
ठराव - सदर बैठकित सन २०१५-१६ या शैक्षणिक वर्षातील बैठकितील इतिवृत्त कायम करण्यात आले.
* ठराव सर्वानुमते मंजूर

विषय क्र. २ शैक्षणिक वर्ष २०१६-१७ चे टिचिंग प्लॅन तयार करणे.
सूचक - प्रा. एन. डी. बनसोडे
अनुमोदक - प्रा. एम. पी. कसबे
ठराव - या बैठकित वर्ष २०१६-१७ चे टिचिंग प्लॅन तयार करण्याचे व पहिल्या सत्राचे नियोजन करण्याचे ठरले.
* ठराव सर्वानुमते मंजूर

विषय क्र. ३ वर्ष २०१६-१७ साठी विद्यार्थ्यांना अभ्यासक्रमाचे वितरण करणे.
सूचक - प्रा. एम. पी. कसबे
अनुमोदक - प्रा. एन. डी. बनसोडे
ठराव - या शैक्षणिक वर्षा करिता B.A. भाग एक, दोन व तीन या वर्गांना सत्र १, २, आणि ५ चे अभ्यासक्रमाचे वितरण करण्याचे ठरले.
* ठराव सर्वानुमते मंजूर

विषय क्र. ४ अभ्यासक्रमावर आधारित सेमीनारचे आयोजन करणे व घटक चाचणी घेणे.
सूचक - प्रा. एन. डी. बनसोडे
अनुमोदक - प्रा. एम. पी. कसबे.
ठराव - B.A. भाग, १, २, ३ या वर्गाचे अभ्यासक्रमावर

मंदुप

प्राचार्य,
संतोष भीमराव पाटील कला, वाणिज्य आणि विज्ञान महाविद्यालय, मंदुप

2-1 Dept of History

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आधारित सेमीनारचे आयोजन करण्याचे ठरले, तसेच घटक चाचणी व विद्यापीठाद्वारे आयोजित जेम असेसमेंट घेण्याचे ठरले.

* ठराव सर्वानुमते मंजूर

प्रा. एन. डी. बनसोडे

प्रा. एम. पी. कसबे

प्राचार्य,
संतोष भीमराव पाटील कला, वाणिज्य आणि
विज्ञान महाविद्यालय, मंदुप.

Dept of History

शैक्षणिक वर्ष २०१९-२०

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सूचना

महाविद्यालयातील इतिहास विभागाची बैठक खालील विषयासंबंधी निर्णय घेण्याकरिता महाविद्यालयातील स्टाफ रूम मध्ये वार दि / /२०१९ रोजी सकाळी ११:०० वाजता बोलाविण्यात आली आहे, तरी सर्वांनी वेळेवर उपस्थित रहावे.

विषय

१) शैक्षणिक वर्ष २०१९-२० मधील प्रथम सत्राचे नियोजन करणे तसेच टिचिंग प्लॅन तयार करणे.
२) वर्गनिहाय अभ्यासक्रमाचे वितरण करणे.
३) सेमिनार व टेस्टचे आयोजन करणे.
४) विद्यार्थ्यांसाठी विविध उपक्रम आयोजित करणे.

सही

१) प्रा. एन. डी. बनसोडे —
२) प्रा. एम. पी. कसबे —

प्राचार्य,
संतोष भीमराव पाटील कला, वाणिज्य आणि विज्ञान महाविद्यालय, मंद्रुप.

Dept of History

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बैठकीचे इतिवृत्त

विषय - १ सदर बैठकित वर्ष २०१५-१६ मधील द्वितीय सत्राचा अभ्यासक्रम वितरित करणे.

सुचक - प्रा. एन. डी. बनसोडे

अनुमोदक - प्रा. एम. पी. कसबे

ठराव - सदर बैठकित चर्चा होवून द्वितीय सत्राती८ अभ्यास -क्रम विद्यार्थ्यांना वितरित करण्याचे ठरले.

* ठराव सर्वानुमते मंजूर.

विषय - २ अभ्यासक्रमावर आधारित विद्यार्थ्यांचे सेमीनार आयोजन करणे आणि अंतर्गत चाचणी घेणे.

सुचक - प्रा. एम. पी. कसबे

अनुमोदक - प्रा. एन. डी. बनसोडे

ठराव - सदर बैठकित वरील विषयावर चर्चा होवून B.A भाग - एक, दोन, तीन या वर्गातील विद्यार्थ्यांचे सेमीनार घेण्याचे तसेच त्यांची पेपर नुसार अंतर्गत चाचणी घेण्याचे ठरले.

* ठराव सर्वानुमते मंजूर

विषय - ३ अभ्यासक्रमानुसार अभ्यास सहलीचे नियोजन करणे.

सुचक - प्रा. एन. डी. बनसोडे

अनुमोदक - प्रा. एम. पी. कसबे.

ठराव - या बैठकित ऐतिहासिक स्थळे, मंदिर वास्तुकलेचा अभ्यास करण्यासाठी सहलीचे नियोजन करण्याचे ठरले.

* ठराव सर्वानुमते मंजूर

संतोष भीमराव पाटील कला, वाणिज्य आणि विज्ञान महाविद्यालय मंद्रुप

प्राचार्य,
संतोष भीमराव पाटील कला, वाणिज्य आ.
विज्ञान महाविद्यालय, मंद्रुप.

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विषय - ४ आयत्या वेळेचे विषय

सूचक - प्रा एम पी कसबे

अनुमोदक - प्रा एन डी बनसोडे

ठराव - सदर बैठकित विद्यार्थ्यांमध्ये इतिहास विषयाच्या अभ्यासाविषयी आवड निर्माण होण्याविषयी चर्चा करण्यात आली, तसेच गुणवत्ता वाढीसाठी चर्चा करण्यात आली आणि कार्यवाही करण्याचे ठरले.

* ठराव सर्वानुमते मंजूर

प्रा एन डी बनसोडे

प्रा एम पी कसबे

Principal,
Santosh Bhimrao Patil Arts, Comm.
& Science College, Mandrup.

संतोष भीमराव पाटील कला, वाणिज्य आणि विज्ञान महाविद्यालय
मंद्रुप

प्राचार्य,
संतोष भीमराव पाटील कला, वाणिज्य आणि
विज्ञान महाविद्यालय, मंद्रुप.

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Date

सूचना

महाविद्यालयातील इतिहास विभागाची दुसऱ्या सत्राच्या नियोजनाकरिता खालील विषयाचा विचार-विनिमय करण्यासाठी वार दि 1/12/2025 रोजी सकाळी 11:30 वाजता मिटिंग रूममध्ये बैठक होण्याचे ठरले आहे, तरी वेळेवर उपस्थित रहावे.

विषय.

1) टिचिंग प्लॅन तयार करणे.
2) विद्यार्थ्यांना अभ्यासक्रम वितरित करणे.
3) सेमीनार व टेस्टचे आयोजन करणे.
4) अभ्याससहलीचे आयोजन करणे.
5) आयत्या वेळचे विषय.

सही

1) प्रा. एम. पी. कसबे
2) प्रा. एन. डी. बनसोडे —

प्राचार्य,
संतोष भीमराव पाटील कला, वाणिज्य आणि विज्ञान महाविद्यालय, मंदुप.

Dept of English 17-18

2019-20

18-19

NOTICE

A meeting of the faculty members of the Department of English, Santosh Bhimrao patil, Arts, Commerce and science College, Mendhrya, will be held in the staff room at 12:00 p.m on 24-6-19

you are requested to be present at the meeting on time

AGENDA

1. Discussion of the portion of the syllabi completed and to be completed
2. Conducting oral / written tests
3. Any other matter with the permission of the chair
4. Proposal to start short-term course

To,

1) Shri. R. M. Kale
2) Shri S. B. Dhaneshetti
3) Shri. C. S. Mulage

प्राचार्य
संतोष भीमराव पाटील कला, वाणिज्य आणि
विज्ञान महाविद्यालय, मंद्रुप.

Dept of English

Minutes of the 1st Meeting of the Department of English

The 1st meeting of the Department of English were held on at 12:30 p.m in the staff room.

A. Faculties of the department present:
1) Shri. Dr. C.S. Mulage - (In the chair)
2) Shri. P.M. Kale
3) Shri. S.B. Dhanshetti

B. Minutes of the meeting,

Item No: 1: Discussion of the portion of the syllabi completed and remained. All the faculty members of the department completed 100% portions of the syllabi of their respective papers.

Item No: 2: Discussion to revise the syllabi and conduct orlal / written tests.

It was decided to revise the syllabi and ensure that every student is satisfied. It was decided to conduct orall / written tests.

Item No: 3: Any other item with the permission of the chair

Dept of English

~~No other matter~~
No other matter came up for the discussion
Meeting ended with a vote of thanks to the chair.

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup

18-19

Dept of English

12.00

NOTICE

A meeting of the faculty members of the Department of English, Santosh Bhimrao Patil, Arts, Commerce and science College, Mandrup will be held in the staff room at 12:00 p.m on 11-12-19

Kindly attend the meeting on time

AGENDA

1. Discussion of the portion of the syllabi completed and to be completed
2. Conducting classroom seminar and oral / written tests
3. Any other matter with the permission of the chair

To

1) Shri. R.M. Kale
2) Shri S.B. Dhanashetti
3) Shri. C.S. Mulage

प्राचार्य,
संतोष भीमराव पाटील कला, वाणिज्य आणि
विज्ञान महाविद्यालय, मंद्रुप.

Dept of English

Minutes of the 2nd meeting of the Department of English

The meeting of the Department of English was held on 11-12-2019 at 12:30 p.m in the staff room.

A. Faculties of the Department present,

1. Shri Dr. C.S. Mulage - (In the chair)
2. Shri. P.M. Kale
3. Shri S.B. Dhemashetti

B. Minutes of the meeting :

Item NO: 1 : Discussion of the portion of the syllabi completed and remained all the Faculty members of the Department completed 100% portions of the syllabi of their respective papers.

Item NO: 2 : Discussion to revise the syllabi and conduct classroom seminar and Tests. It was decided to revise the syllabi and ensure that every student is satisfied. It was also decided to conduct Oral / written tests

Item. NO: 3 Any other item with the permission of the chair.

No other matter came up for the discussion.

Meeting ended with a vote of thanks to the chair

Principal,
Santosh Bhimrao Patil Arts,Comm.
& Science College, Mandrun

Dept of English

2020-21

NOTICE

A meeting of the Faculty members of the Department English, Santosh Bhimrao patil Arts, commerce and Science college, Mandrup will be held in the staff room at 12:00 p.m on

Kindly attend the meeting on time

AGENDA

1. Discussion of the new syllabi paper model, question paper and oral / written tests.

2. Conducting Essay writing Competition

3. Any other matter with the permission of the chair

4. proposal to start short term course

To

1) Shri R.M. Kale Kaam
2) Shri S.B. Dhanashetti Dhanashetti
3) Shri. C.S. Mulage Cmulage

Principal,
Santosh Bhimrao Patil Arts, Comm
& Science College, Mandrup

Dept of English

Minutes of the meeting of the Department of English.

The meeting of the Department of English was held on at 12:30 p.m in the staff room.

A. Faculties of the Department present.

1. Shri. Dr. C. S. Mulage - (In the chair)
2. Shri R.M. Kale
3. Shri S.B. Dhanashetti

B. Minutes of the meeting

Item NO: 1: Discussion of the new syllabi x-paper model, question paper

Item NO: 2: Discussion on revise the syllabi and conduct Essay writing competition. It was also decided to revise the syllabi and ensure that every student is satisfied. It was also decided to conduct oral/ written tests.

Item NO: 3: Any other item with the permission of the Chair

Dept of English

No other matter came for the discussion.

Meeting ended with a vote of thanks to the chair

Principal,
Santosh Bhimrao Patil Arts,Comm.
& Science College, Mandrup.

Dept of Geography

सूचना

दि. 03/09/2015

संतोष भीमराव पाटील महाविद्यालय, मंद्रुप.
भूगोल विभाग
शैक्षणिक वर्ष - २०१५-२०१६.

महाविद्यालयातील भूगोल विभागाच्या सर्व प्राध्यापकांना कळविण्यात येते की, सन २०१५-१६ च्या शैक्षणिक वर्षात प्रथम सत्रातील भूगोल विभागाच्या वतीने बैठकीचे आयोजन करण्यात आलेले आहे तरी सर्वांनी वार सोमवार ०७/०९/२०१५ रोजी सकाळी १०.३० वा. विभागामध्ये हजर रहावे.

विषय :- १. शैक्षणिक वर्ष २०१५-१६ मधील अभ्यासक्रमाचे नियोजन करणे.
२. वार्षिक नियोजन व विषयांची अदलाबदल करणे.
३. वार्षिक विविध उपक्रमांचे नियोजन करणे.
४. वर्कशॉप व सेमिनार यासंदर्भात चर्चा करणे.

नाव. सही.

१. प्राचार्य डॉ. बी. एम. भांजे. 6/9/15

२. प्रा. डॉ. डी. के. देडे

३. प्रा. डॉ. एच. एल. जाधव. Jadhav

४. प्रा. डॉ. एस. ए. निंबर्गी.

५.

प्राचार्य,
संतोष भीमराव पाटील कला, वाणिज्य आणि विज्ञान महाविद्यालय, मंद्रुप.

बैठकिचे इतिवृत्त

विषय क्र. १. शैक्षणिक वर्ष २०१५-१६ मधील अभ्यासक्रम नियोजन करणे.

ठराव :- वरील विषयास अनुसरून बी.ए. भाग- १, २ व ३ च्या विषयाचे नियोजन केले.

विषय क्र. २. वार्षिक नियोजन व विषयांची अदलाबदल करणे.

ठराव :- वार्षिक नियोजन करून विषयांची अदलाबदल केली.

विषय क्र. ३. - वार्षिक विविध उपक्रमांचे नियोजन करणे.

ठराव :- वर्षभरात घेण्यात येणाऱ्या उपक्रमाचे नियोजन केले.

विषय क्र. ४. वर्कशॉप व सेमिनार यासंदर्भात चर्चा करणे.

ठराव :- वर्कशॉप व सेमिनार यासंदर्भात चर्चा केली.

सूचक

प्रा. डॉ. डी. के. दैडे

अनुमोदक

प्रा. राजू राजू जाधव

प्राचार्य,
संतोष भीमराव पाटील कला, वाणिज्य आणि
विज्ञान महाविद्यालय, मंद्रुप.

संतोष श्रीमंत पाटील महाविद्यालय, मंदुप

सूचना

(भूगोल विभाग)

दि. 5/12/2015

महाविद्यालयातील भूगोल विभागातील सर्व प्राध्यापकांना कळविण्यात येते की, भूगोल विभागामार्फत "वाहतुक आणि पर्यटन" हा प्रमाणपत्र अभ्यासक्रम सुरु करावयाचा आहे. तरी या कोर्सचा अभ्यासक्रम तयार करण्यासाठी भूगोल विभागातील अभ्यास मंडळातील प्राध्यापकांची बैठक दि. 15/12/2015 रोजी सकाळी 11.30 वाजता भूगोल विभागात होणार आहे तरी सर्व प्राध्यापकांनी बैठकीसाठी येताना सदर कोर्सचा कच्चा अभ्यासक्रम तयार करुन आणावा.

बैठकिचे विषय:

1) प्रमाणपत्र अभ्यासक्रम तयार करणे.
2) प्रमाणपत्र अभ्यासक्रमाची फी ठरविणे.
3) प्रमाणपत्र अभ्यासक्रमाचा कालावधी ठरविणे.
4) प्रमाणपत्र अभ्यासक्रम पूर्ण झाल्यानंतर विद्यार्थ्यांना प्रमाणपत्र देणे.
5) आयत्या वेळेचे विषय.

उपस्थितांचे नांव	सही.
1) प्राचार्य डॉ. बी. एम. भांजे	15.12.15
2) प्रा. एच. एल. जाधव	
3) प्रा. डी. के. देडे	
4) डॉ. एस. ए. निंबर्गी	

प्राचार्य,
संतोष श्रीमंत पाटील कला, वाणिज्य आणि
विज्ञान महाविद्यालय, मंदुप.

संतोष भीमराव पाटील महाविद्यालय, मंद्रुप.

सूचना

(भूगोल विभाग)

दि. 20/04/2016

महाविद्यालयातील भूगोल विभागातील "वाहतुक आणि पर्यटन" हा प्रमाणपत्र अभ्यासक्रम शिकवणाऱ्या सर्व प्राध्यापकांना कळविण्यात येते की, या कोर्सच्या संदर्भात भूगोल विभागातील सर्व प्राध्यापकांची बैठक दि. 25/04/2016 रोजी सकाळी 12.15 वाजता भूगोल विभागात होणार आहे, तरी सर्व प्राध्यापकांनी या बैठकिस वेळेवर उपस्थित राहावे.

बैठकिचे विषय:

1) मागील बैठकिचे इतिवृत्त वाचून घेणे.

2) चालू शैक्षणिक वर्षात या अभ्यासक्रमासाठी ला प्रवेशीत विद्यार्थी.

3) विद्यार्थ्यांना प्रमाणपत्र देणे.

4) अध्यक्षांच्या परवानगीने आयत्या वेळेचे विषय.

उपस्थितीचे नाव	सही.
1) प्राचार्य डॉ. बी. एम. भांजे	
2) प्रा. एच. एन. जाधव	
3) प्रा. डी. के. देडे	
4) डॉ. एस. ए. निंबर्गी	

प्राचार्य,
संतोष भीमराव पाटील कला, वाणिज्य आणि विज्ञान महाविद्यालय, मंद्रुप.

दि. ७/०५/२०१६

संतोष भीमराव पाटील कला, विज्ञान व वाणिज्य महाविद्यालय, मंदुप

शै. वर्ष - २०१६-२०१७.

महाविद्यालयातील मराठी विभागाच्या सर्व प्राध्यापकांना कळविण्यात येते की, सन २०१६-१७ च्या शैक्षणिक वर्षात मराठी विभागाच्या वतीने बैठकीचे आयोजन करण्यात आलेले आहे तरी सर्वांनी वार मंगळवार दि. ०५/०५/२०१६ रोजी सकाळी ११:३० वाजता विभागामध्ये बैठकीस हजर रहावे.

विषय - १. अभ्यासक्रमाचे नियोजन करणे.
२. शैक्षणिक वर्षासाठी वार्षिक नियोजन करणे.
३. प्रथम व द्वितीय सत्रातील वार्षिक उपक्रम घेणे.
४. आयत्या वेळचे विषय.

नावे

१. प्रा. डॉ. बी. एम. मांजे
२. प्रा. डी. के. देडे
३. प्रा. एच. एल. डायगव्
४. डॉ. एस. ए. निंबर्गी

सही

७.५.१६

प्राचार्य,
संतोष भीमराव पाटील कला, वाणिज्य आणि विज्ञान महाविद्यालय, मंदुप.

बैठकिचे इतिवृत्त

विषय क्र. १ शैक्षणिक वर्ष २०१६-१७ मधील अभ्यास-क्रमाचे नियोजन करणे.

ठराव - या विषयास अनुसरून बी.ए. भाग १, २ व ३ च्या विषयाचे नियोजन केले व बी.एसी भाग १ व २ चे नियोजन केले.

विषय क्र. २ शै. वर्षासाठी वार्षिक नियोजन करणे

ठराव - या विषयावर सविस्तर चर्चा करून शैक्षणिक वर्षाचे वार्षिक नियोजन करण्याचे ठरले.

विषय क्र. ३ दोन्ही सत्रातील वार्षिक उपक्रम ठरविणे

ठराव - वर्षभरात घेण्यात येणाऱ्या उपक्रमाचे नियोजन केले.

विषय क्र. ४ आयत्या वेळेचे विषय

ठराव - आयत्या वेळेचे विषय नसल्याचे सदर बैठकिस उपस्थित असलेल्या प्राध्यापकांचे आभार प्रा. डी. के. देडे सर यांनी मानले.

सूचक

डॉ. एच. एल. जाधव

अनुमोदक

डॉ. एस. ए. निंबर्गी

प्राचार्य,
संतोष भीमराव पाटील कला, वाणिज्य आणि
विज्ञान महाविद्यालय, मंदुप.

Dept of Geography

Date 3/7/2017

संतोष भीमराव पाटील कला, विज्ञान व वाणिज्य महाविद्यालय, मंद्रुप

शैक्षणिक वर्ष 2017-18

महाविद्यालयातील भूगोल विभागाच्या सर्व प्राध्यापकांना कळवण्यात येते की, सन 2017-18 च्या शैक्षणिक वर्षात भूगोल विभागाची वर्तीने बैठकीचे आयोजन करण्यात आलेले आहे तरी सर्वांनी वार बुधवार दि. 05/07/2017 रोजी सकाळी 11:00 वाजता भूगोल विभागामध्ये उपस्थित रहावे.

विषय - 1) शैक्षणिक वर्ष 2017-18 मधील अभ्यास-क्रमाचे नियोजन करणे.
2) विभागातर्फे राबविण्यात येणाऱ्या विविध उपक्रमांची चर्चा करणे.
3) भूगोल अभ्यास मंडळ उघडणे व सदस्य करणेबाबत चर्चा करणे.
4) आयत्या वेळेचे विषय.

उपस्थितीचे नाव

1) प्राचार्य डॉ. बी. एम. भांजे.
2) प्रा. डॉ. एम. ए. जाधव
3) डॉ. डी. के. देडे.
4) डॉ. एम. ए. विभूते

सही

प्राचार्य,
संतोष भीमराव पाटील कला, वाणिज्य आणि विज्ञान महाविद्यालय, मंद्रुप.

बैठकिचे इतिवृत्त

विषय क्र. १ शैक्षणिक वर्ष 2017-18 मधील अभ्यास क्रमाचे नियोजन करणे.

ठराव - वरील विषयास अनुसरून बी.ए. भाग १, २ व ३ च्या विषयाचे नियोजन केले. तसेच बी.एसी भाग १ व २ चे नियोजन केले.

विषय क्र. 2. विभागामार्फत राबविण्यात येणाऱ्या विविध उपक्रमांची चर्चा करणे.

ठराव - भूगोल विभागामार्फत विविध सेमिनार, वर्कशॉप, सहल, व्हीलेज सर्वे, यासंदर्भात चर्चा केली व वेळोवेळी त्यांचे नियोजन करण्याचे ठरविले.

विषय क्र. ३ भूगोल अभ्यास मंडळ उद्घाटन कार्यक्रम व सदस्य ठरविण्याबाबत चर्चा करणे.

ठराव - भूगोल अभ्यासमंडळ कार्यक्रम किती तारखेला करायचे ठरविले. अध्यक्ष, उपाध्यक्ष, सदस्यांची निवड केली.

विषय क्र. ४) आयत्या वेळेचे विषय

ठराव - आयत्या वेळेचे विषय नसल्याने सदर बैठकिस उपस्थित असलेल्या प्राध्यापकांचे प्रा. जाधव सरांनी आभार मानले.

सूचक — डॉ. एच. एल. जाधव

अनुमोदक — डॉ. डी. के. दैडे

प्राचार्य,
संतोष भीमराव पाटील कला, वाणिज्य आणि विज्ञान महाविद्यालय, मंद्रुप.

Dept of Geography

संतोष भीमराव पाटील कला, वाणिज्य आणि विज्ञान महाविद्यालय
मंद्रुप

शैक्षणिक वर्ष. 2018-2019

महाविद्यालयातील भूगोल विभागाच्या सर्व प्राध्यापकांना कळविण्यात येते की शैक्षणिक वर्ष 2018-19 या वर्षातील प्रथम सत्रातील बैठकीचे आयोजन करण्यात आलेले आहे. तरी भूगोल विभागातील सर्व प्राध्यापकांनी सदर बैठकीसाठी दिनांक रोजी भूगोल विभागामध्ये सकाळी 11.30 वाजता हजर राहावे. ही विनंती.

बैठकीचे विषय :-

1) शै. वर्ष 2018-19 या वर्षातील अभ्यासक्रमाचे नियोजन करणे.
2) भूगोल विभागाच्या वतीने राबविण्यात येणाऱ्या चर्चासत्र कार्यशाळा व विविध उपक्रम यावर चर्चा करणे
3) चालू शैक्षणिक वर्षातील अंतर्गत परीक्षांचे नियोजन करणे
4) आयत्या वेळचे विषय.

उपस्थितांचे नाव

सही.

1) प्राचार्य डॉ. बी. एम. मांजे.
2) डॉ. डी. के. देवे.
3) डॉ. एस. ए. निंबर्गी
4) डॉ. रामू राम जाधव
5)

प्राचार्य,
संतोष भीमराव पाटील कला, वाणिज्य आ...
विज्ञान महाविद्यालय, मंद्रुप.

बैठकीचे इतिवृत्त

विषय क्र 1) शैक्षणिक वर्ष 2018-19 मधील अभ्यासक्रमाचे नियोजन करणे.

ठराव :- वरील विषयास अनुसरून B.A भाग -1 2 व 3 मधील अभ्यासक्रमाचे वार्षिक नियोजन केले. तसेच B.Sc. भाग 1 व 2 मधील वार्षिक अभ्यासक्रमाचे वार्षिक नियोजन केले.

विषय क्र 2) भूगोल विभागाच्या वतीने राबविण्यात येणाऱ्या चर्चासत्र कार्यशाळा व विविध उपक्रमावर चर्चा करणे.

ठराव :- भूगोल विभागातर्फे चर्चासत्र, कार्यशाळा भूगोल दिन स्पर्धा परीक्षा सहल, ग्राम सर्वेक्षण असे विविध कार्यक्रम घेण्यावर चर्चा केली व त्या कार्यक्रमाचे नियोजन करण्याचे ठरले.

विषय क्र. 3) अंतर्गत परीक्षांचे नियोजन करणे.

ठराव :- भूगोल विभागात अंतर्गत परीक्षा Unit Test. Home Assignment घेण्याचे नियोजन करण्यात आले.

विषय क्र 4). आयत्या वेळचे विषय.

आयत्या वेळचे काही विषय नसल्याने उपस्थित ~~लोकांचे~~ प्राध्यापकांचे आभार मानून बैठकिचा समारोप करण्यात आला.

सूचक

डॉ. डी. के. देडे

अनुमोदक

प्रा. राजू राजू जाधव

प्राचार्य,
संतोष भीमराव पाटील कला, वाणिज्य आणि
विज्ञान महाविद्यालय, मंद्रुप.

Dept of Geography

Date 2/07/2019

संतोष भीमराव पाटील, कला, वाणिज्य व विज्ञान महाविद्यालय, मंद्रुप

शैक्षणिक वर्ष 2019-20

महाविद्यालयातील भूगोल विभागाच्या सर्व प्राध्यापकांना कळविण्यात येते की, सन 2019-20 या शैक्षणिक वर्षात भूगोल विभागाच्या वतीने बैठकीचे आयोजन करण्यात आलेले आहे. तरी सर्व प्राध्यापकांनी वार बुधवार दि. 3/7/2019 रोजी सकाळी 11.30 am वाजता भूगोल विभागामध्ये उपस्थित रहावे.

विषय — 1) शैक्षणिक वर्ष 2019-20 मधील अभ्यासक्रमाचे नियोजन करणे.
2) भूगोल विभागाच्या वतीने राबविण्यात येणाऱ्या विविध उपक्रमांची चर्चा करणे.
3) आयत्या वेळेचे विषय.

उपस्थितीचे नाव — सही.

1) प्राचार्य डॉ. बी. एम. भोजे. — 3.7.19
2) डॉ. डी. के. देवे.
3) डॉ. रामू राम जाधव
4) डॉ. एस. ए. बिराजदार

प्राचार्य,
संतोष भीमराव पाटील कला,वाणिज्य आणि विज्ञान महाविद्यालय, मंद्रुप.

बैठकीचे इतिवृत्त

विषय - क्र. १) शैक्षणिक वर्ष 2019-20 मधील अभ्यासक्रमाचे नियोजन करणे.

ठराव - वरील विषयास अनुसरून बी. ए. भाग १, २ व ३ च्या विषयांचे नियोजन केले. तसेच बी. एस्सी भाग १ व २ च्या विषयांचे नियोजन केले.

विषय क्र. २) विभागामार्फत राबविण्यात येणाऱ्या विविध उपक्रमांची चर्चा करणे.

ठराव - भूगोल विभागातर्फे भूगोल दिन, सेमिनार, कार्यशाळा, भूगोल सामान्य ज्ञान स्पर्धा परिक्षा, सहल, व्हीलेज एरिया सर्वेक्षण चर्चा केली. व वेळोवेळी त्यांचे नियोजन करण्याचे ठरविले.

विषय क्र. ३) आयत्या वेळेचे विषय.

ठराव. - आयत्या वेळेचे विषय नसल्याने सदर बैठकिस उपस्थित असलेल्या सर्व प्राध्यापकांचे प्रा. देडे सरांनी आभार मानले.

सूचक

डॉ. एस. ए. निकंगे

अनुमोदक

डॉ. एच. एच. गाधवे

प्राचार्य

संतोष भीमराव पाटील कला, वाणिज्य आणि विज्ञान महाविद्यालय, मंढरुप.

Dept of Commerce

(21)

शै. वर्ष 2019 - 2020 सूचना (I - सत्र)

महाविद्यालयातील वाणिज्य विभागाच्या सर्व प्राध्यापकांना कळविण्यात येते की सन 2019-2020 या शैक्षणिक वर्षाच्या प्रथम सत्रामध्ये वाणिज्य विभागाच्यावतीने बैठक आयोजित केली आहे. तरी सर्वांनी वार - शुक्रवार दि. 28/06/2019 रोजी सकाळी 11.45 वाजता मिटींग हॉल मध्ये हजर रहावे.

विषय -

1) शैक्षणिक वर्ष 2019-2020 मधील अभ्यासक्रमाचे वितरण करणे.
2) 2019-20 या वर्षासाठी वार्षिक नियोजन तयार करणे
3) प्रथम सत्रातील उपक्रम राबविणे.
4) आयत्या वेळेचे विषय घेणे.

सही -

नावे	सही.
1) प्रा. श्रीमती कोरे बी. एस.	Koreas.
2) प्रा. डॉ. मुलगे सी. एस.	Mulage
3) प्रा. डॉ. कदम एस. एन.	[illegible]
4) प्रा. काळे आर. एम.	[illegible]
5) प्रा. गायकवाड व्ही. एन.	Gaikwad
6) प्रा. लभाने पी. के.	PKabhane
7) प्रा. कु. कमळे एस. बी.	

प्राचार्य,
संतोष भीमराव पाटील कला, वाणिज्य आणि विज्ञान महाविद्यालय, मंद्रुप.

बैठकीचे वृत्तांत

विषय - 1 - शैक्षणिक वर्ष 2019-2020 चा अभ्यासक्रम वितरण करणे.
सूचक - प्रा. श्रीमती कोरे बी. एस.
अनुमोदक - प्रा. गायकवाड एम. एन.
ठराव - वरील विषयास अनुसरून चर्चा होऊन बी. कॉम. भाग - 1, 2, 3 या वर्गांना व प्रश्नपत्रिकेचा अभ्यासक्रम (विद्यापीठ परीक्षेसंदर्भात) वितरण केले.

विषय - 2 सन वर्ष 2019-2020 चा वार्षिक नियोजन तयार करणे
सूचक - प्रा. श्रीमती कोरे बी. एस.
अनुमोदक - प्रा. म्हाळे पी. के
ठराव - या विषयावर सविस्तर चर्चा होऊन जुलै ते ऑक्टोबर या कालावधीतला प्रथम सत्राचे अध्यापन नियोजन प्रत्यक्षात करायचे ठरले

विषय - 3 - प्रथम सत्रातील उपक्रम ठरविणे.
सूचक - प्रा. डॉ. कदम एस. एन.
अनुमोदक - प्रा. डॉ. मुळे सी. एस.
ठराव - या विषयावरील चर्चेनुसार प्रथम सत्रात विद्यार्थी सेमिनार, बौद्धिक/तज्ञ व्याख्याने, लेखी चाचणी, अध्यापन इ. उपक्रम राबवण्याचे ठरले.

विषय - 4 - अध्यापनाच्या वेळेच्या विषयांत बी. कॉम भाग - 1 चा नवीन बदलेल्या प्रश्नपत्रिकेचा आराखडा वर चर्चा करण्यात आली व त्यानुसार झालेला बदल सर्व विषय शिक्षकांच्या निदर्शनास आणून देण्यात आले सर्व ठराव सर्वानुमते मंजूर.

प्रा. डी. एन. गायकवाड यांनी सर्व उपस्थितांचे आभार मानून बैठकीची सांगता झाली.

उपस्थितांच्या सह्या

1)	प्रा. श्रीमती कोरे बी. एस.	Korebs
2)	प्रा. डॉ. कदम एस. एन.	
3)	प्रा. डॉ. मुळगे सी. एस.	
4)	प्रा. आचक- काळे आर. एम.	
5)	प्रा. गायकवाड व्ही. एन.	
6)	प्रा. लभाने पी. के.	PKabhane

प्राचार्य,
संतोष भीमराव पाटील कला, वाणिज्य आणि विज्ञान महाविद्यालय, मंद्रुप.

Dept of Commerce

(24)

शै. वर्ष 2019-2020 सूचना (II सत्र)

महाविद्यालयातील वाणिज्य विभागाची बैठक खालील विषयावर आधारित चर्चेसाठी वार - सोमवार दि. 09/12/2019 रोजी सायंकाळ 12.00 वा. मिटींग हॉलमध्ये आयोजित केली आहे तरी सर्वांनी वेळेवर उपस्थित रहावे.

विषय -

1) मागील सभेचे इतिवृत्त वाचून कायम करणे
2) शै. वर्ष 2019-20 या वर्षातील दुसऱ्या सत्राचे नियोजन करणे.
3) द्वितीय सत्रातील उपक्रम ठरविणे
4) नवीन तंत्रज्ञाचा वापर अध्यापनात करणे.

सह्या.

1) प्रा. श्रीमती कोरे बी. एस. — Koreas
2) प्रा. गायकवाड व्ही. एन — Gaikwad VN
3) प्रा. लभाने पी. के. — Pkabhane
4) प्रा. डॉ. संतोष [illegible] — [illegible]
5) प्रा. कॉ. आर. एन — [illegible]
6) प्रा. मुळगे सी. एस — [illegible]

प्राचार्य
संतोष भीमराव पाटील कला, वाणिज्य आणि
विज्ञान महाविद्यालय, मंडूप.

इतिवृत्त

ठराव १ मागील सभेचा इतिवृत्त वाचून कायम करणे
सूचक - प्रा. लभाने पी.के.
अनुमोदक - प्रा. श्रीमती कोरे बी.एस.
ठराव - या विषयानुसार दि २४/०६/२०१७ रोजी झालेल्या मागील सभेचे इतिवृत्त वाचून कायम केले.
ठराव सर्वानुमते मंजूर.

विषय २- इ. वर्ष २०१७-१८ या वर्षातील दुसऱ्या सत्राचे नियोजन करणे.
सूचक - प्रा. डॉ. कदम एस.एन.
अनुमोदक - प्रा. गायकवाड व्ही.एन.
ठराव - या विषयांवर चर्चा होऊन अभ्यासक्रम (नवीन - बी.कॉम भाग १.) चे वितरण व प्रत्येक महिन्याचे अध्यापन नियोजन करण्याचे ठरले.
ठराव सर्वानुमते मंजूर.

विषय ३- द्वितीय सत्रातील उपक्रम ठरवणे.
सूचक - प्रा. श्रीमती कोरे, बी.एस.
अनुमोदक - प्रा. लभाने पी.के.
ठराव - या विषयांवर चर्चा होऊन द्वितीय सत्रात अंतर्गत परीक्षा, गृह सहल/अभ्यास सहल आयोजन करण्याचे ठरले. तसेच बी.कॉम नंतर करिअरच्या संधी/आव्हाने या विषयाशी निगडीत मार्गदर्शन विद्यार्थ्यांना मिळावे या अनुषंगाने पुढे योग्य निर्णय एज्युकेशन सोसायटी च्या तज्ञांचे व्याख्यान आयोजन करण्याचे ठरले.
ठराव सर्वानुमते मंजूर.

विषय 4 - आयत्या वेळेच्या विषयांत अध्यापनात
ठराव - नवीन तंत्राचा वापर करणे या विषयांवर
चर्चा होऊन Power Point Presentation
~~सूचक~~ - द्वारे अध्यापन करण्याचे ठरले
~~अनु~~ व तसेच त्याप्रमाणे नियोजन करण्यात
आले.
ठराव सर्वानुमते मंजूर

प्रा. लभाने पी. के. यांनी उपस्थितांचे आभार
मानून बैठकीची सांगता केली

उपस्थितांच्या सह्या

1) प्रा. श्रीमती कोरे बी. एस. — Koreas
2) प्रा. गायकवाड व्ही. एन — Gaikwad
3) प्रा. लभाने पी. के. — PKabhane
4) प्रा. डॉ. संतोष [illegible] — [illegible]
5) प्रा. काळे. आर. [illegible] — [illegible]
6) प्रा. मुळगे सी. एस. — [illegible]

प्राचार्य,
संतोष भीमराव पाटील कला, वाणिज्य आणि
विज्ञान महाविद्यालय, मंद्रुप.

Dept of Commerce

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शैक्षणिक वर्ष 2018-2019.

सूचना - सत्र - 1

महाविद्यालयातील वाणिज्य विभागाच्या सर्व प्राध्यापकांना कळविण्यात येते की, सन 2018-2019 या शैक्षणिक वर्षाच्या प्रथम सत्रामध्ये वाणिज्य विभागाच्यावतीने बैठक आयोजित केली आहे, तरी सर्वांनी वार - बुधवार दिनांक - 04/07/2018 रोजी सकाळी 11.45 वा. मिटींग हॉल मध्ये हजर रहावे.

विषय -

1) शैक्षणिक वर्ष 2018-2019 मधील अभ्यासक्रमाचे वितरण करणे.
2) 2018-2019 या शैक्षणिक वर्षासाठी वार्षिक नियोजन तयार करणे.
3) प्रथम सत्रातील उपक्रम ठरविणे.
4) आयत्या वेळेचे ६ विषय.

सही

नावे

1) प्रा. श्रीमती कोरे बी.एस.
2) प्रा. गायकवाड व्ही.एन.
3) प्रा. लहाने पी.के.
4) प्रा. डॉ. संतोष भडंग
5) प्रा. कांबळे आर.जी.
6) प्रा. मुलाणी एस.एस.

सही

प्राचार्य,
संतोष भीमराव पाटील कला, वाणिज्य आणि विज्ञान महाविद्यालय, मंद्रुप.

बैठकीचे इतिवृत्त

विषय - 1 शै. वर्ष 2018-19 या वर्षाचे अभ्यासक्रमाचे वितरण करणे.

ठराव - वरील विषयांस अनुसरून चर्चा होऊन बी. कॉम भाग 1, 2, 3 या वर्गाचे व प्रश्नपत्रिकेच्या स्वरूपाचे वितरण केले.

विषय - 2 - शैक्षणिक वर्ष 2018-19 चे वार्षिक नियोजन करणे.
सूचक - प्रा. श्रीमती कोरे बी. एस.
अनुमोदक - प्रा. डॉ. मुलगे सी. एस.

ठराव - या विषयावर सविस्तर चर्चा होऊन जुलै ते ऑक्टो. या कालावधीतला प्रथम सत्राचा अध्यापन नियोजन प्रत्येकाने करून ते सादर करायचे ठरले.

विषय - 3 - प्रथम सत्रातील उपक्रम ठरविणे
सूचक - प्रा. गायकवाड व्ही. एन.
अनुमोदक - प्रा. लभाने पी. के.

ठराव - या विषयावरील चर्चेनुसार प्रथम सत्रात व्याख्यान, लेखी चाचणी, गृहपाठ, विद्यार्थी सेमिनार, गटचर्चा इ. उपक्रम राबवण्याचे ठरले.

विषय - 4 - आयत्या वेळेचे विषय नसल्याने प्रा. गायकवाड व्ही. एन. यांनी सर्व उपस्थितांचे आभार मानले व मिटींगची सांगता झाली.

उपस्थितांच्या सह्या.

1) प्रा. श्रीमती कोरे बी. एस. — Koreas
2) प्रा. गायकवाड व्ही. एन. — [signature]
3) प्रा. लभाने पी. के. — PKabhane
4) प्रा. डॉ. [illegible] — [signature]
5) प्रा. काळे. आर. डी. — [signature]
6) प्रा. मुलगे सी. एस. — [signature]

प्राचार्य,
संतोष भीमराव पाटील कला, वाणिज्य आणि
विज्ञान महाविद्यालय, मंद्रुप.

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सूचना सत्र - 2.

महाविद्यालयातील वाणिज्य विभागाच्या सर्व प्राध्यापकांना कळविण्यात येते की वार शुक्रवार दि - 07/12/2018. रोजी सकाळी 11.45 वा. खालील विषयांवर बैठक बोलविण्यात आलेली आहे तरी सर्वांनी वेळेवर मिटींग रूम मध्ये हजर रहावे ही विनंती.

विषय -

1) मागील सभेचे इतिवृत्त वाचून कायम करणे.
2) सन 2018-2019 या वर्षातील द्वितीय सत्राचे नियोजन करणे.
3) द्वितीय सत्रातील उपक्रम ठरविणे.
4) आयत्या वेळचे विषय

सह्या.

नावे	सही.
1) प्रा. श्रीमती कोरे बी. एस	Koreeb
2) प्रा. गायकवाड व्ही. एन	[illegible]
3) प्रा. लभाने पी. के.	Pkabhane
4) प्रा. श्री संतोष [illegible]	[illegible]
5) प्रा. [illegible] आर. एस	[illegible]
6) प्रा. मुळगे सी. एस	[illegible]

प्राचार्य
संतोष भीमराव पाटील कला, वाणिज्य [illegible]
विज्ञान महाविद्यालय, मंद्रुप.

इतिवृत्त

विषय -1 मागील सभेचे इतिवृत्त वाचून कायम करणे
सूचक - प्रा. श्रीमती कोरे बी. एस.
अनुमोदक - प्रा. डॉ. कदम एस. एन.
ठराव - या विषयानुसार दि. 04/07/2018 रोजी झालेल्या मागील सभेचे इतिवृत्त प्रा. कोरे बी. एस. यांनी वाचून कायम केले.
ठराव सर्वानुमते मंजूर

विषय - 2. सन 2018-2019 या वर्षातील द्वितीय सत्राचे नियोजन करणे.
सूचक - प्रा. गायकवाड व्ही. एन
अनुमोदक - प्रा. लभाने पी. के.
ठराव - या विषयावर चर्चा होऊन अभ्यासक्रमपत्रिका वितरण व महिना निहाय नियोजन व लेखी चाचणी परीक्षा घेण्याचे ठरले.
ठराव सर्वानुमते मंजूर

विषय - 3 - द्वितीय सत्रातील उपक्रम ठरविणे.
सूचक - प्रा. श्रीमती कोरे बी. एस.
अनुमोदक - प्रा. डॉ. मुळगे सी एस
ठराव - या विषयावर चर्चा होऊन द्वितीय सत्रात बी. कॉम भाग 3 नंतर विद्यार्थ्यांना करिअरच्या संधी या विषयावर व्याख्यानाचे आयोजन करण्याचे ठरले.
ठराव सर्वानुमते मंजूर

द्वितीय विषय - 4 - आयत्या वेळचे विषय -
सूचक - प्रा. लभाने पी के.
अनुमोदक - प्रा. डॉ. कदम एस. एन.
ठराव - आयत्या वेळच्या विषयांस अनुसरून भाग - 1 च्या विद्यार्थ्यांच्या नवीन परीक्षा पद्धतीवर

चर्चा करण्यात आली. तसेच 40+10 या मूल्यामापन चाचणी चे स्वरूपावर चर्चा करण्यात आली.
प्रा. गायकवाड व्ही. एन. यांनी आभार मानले.

उपस्थितांच्या सह्या.

1) प्रा. श्रीमती कोरे बी. एस. — Koreps
2) प्रा. गायकवाड व्ही. एन. — Gaikwad
3) प्रा. लभाने पी. के. — PKabhane
4) प्रा. डॉ. संतोष [illegible] — [illegible]
5) प्रा. काळे आर. एम. — Kaul
6) प्रा. मुळगे सी. एस. — Mulage

प्राचार्य,
संतोष भीमराव पाटील कला, वाणिज्य आणि
विज्ञान महाविद्यालय, मंद्रुप.

Dept of Commerce

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शैक्षणिक वर्ष 2017-2018.

सूचना सत्र - I

महाविद्यालयातील वाणिज्य विभागाच्या सर्व प्राध्यापकांना कळविण्यात येते की सन. 2016-18. या शैक्षणिक वर्षाच्या प्रथम सत्रामध्ये वाणिज्य विभागाच्यावतीने बैठक आयोजित केली आहे. तरी सर्वांनी वार सोमवार दिनांक 3/07/2017 रोजी सकाळी 11.45 वा मिटिंग हॉल मध्ये हजर रहावे.

विषय :-

1) शैक्षणिक वर्ष 2016-18. मधील अभ्यासक्रमाचे वितरण करणे.

2) 2016-2018. या शैक्षणिक वर्षासाठी वार्षिक नियोजन तयार करणे.

3) प्रथम सत्रातील उपक्रम ठरविणे.

4) आयत्या वेळेचे विषय.

नावे	सही.
1) प्रा. श्रीमती कोरे बी.एस.	Koreas
2) प्रा. [illegible] व्ही. एन.	Gaikwad V.N.
3) प्रा. लभाने पी. के.	Pkabhane
4) प्रा. [illegible]	[illegible]
5) प्रा. काळे आर. एस.	Keepy
6) प्रा. [illegible] एस. मुलगे	[illegible]

प्राचार्य,
संतोष भीमराव पाटील कला, वाणिज्य [illegible]
विज्ञान महाविद्यालय, मंद्रुप.

बैठकीचे इतिवृत्त

विषय :- शैक्षणिक वर्ष २०१७-१८.

~~[illegible]~~

विषय :- शैक्षणिक वर्ष २०१९-२०. च्या अभ्यासक्रमाचे वितरण करणे.
सूचक :- प्रा. दीनती कोरे. बी. एस्सी.
अनुमोदक :- प्रा. गायकवाड व्ही. एन.

ठराव :- वरील विषयास अनुसरून चर्चा होऊन बी. कॉम. १, २, ३. या वर्गाचे व प्रशासनपत्रिकेच्या स्वरूपाचे (विद्यापीठ परिपत्रकाबाबत) वितरण केले.

विषय २ :- आपले विद्यार्थी SAN इव्हेंट मध्ये सहभाग घेण्याचे ठरले आहे.

विषय ३ :- प्रथम सत्रातील अभ्यासक्रम ठरविणे.
सूचक :- प्रा. गायकवाड व्ही. एन.
अनुमोदक :- प्रा. नरभाने पी.के.

ठराव :- या विषयावरील चर्चेनुसार प्रथम सत्राचे व्याख्यान नोंदवही तपासणी, गृहपाठ, विद्यार्थी सेमिनार, चर्चा. इ. अभ्यासक्रम राबवण्याचे ठरले.

विषय ४ :- आयत्या वेळेचे विषय
सूचक - प्रा. नरभाने पी. के.
अनुमोदक - प्रा. डॉ. कदम एस. एम.

उपस्थितांचे सह्या.

1) [illegible]
2) [illegible]
3) [illegible]
4) [illegible]
5) प्रा. डॉ. एन. मुळे
6)

प्राचार्य,
संतोष भीमराव पाटील कला, वाणिज्य आणि विज्ञान महाविद्यालय मंदण

शैक्षणिक वर्ष २०१७-१८.
सूचना सत्र - II.

महाविद्यालयातील वाणिज्य विभागाच्या सर्व प्राध्यापकांना कळविण्यात येते की वार गुरुवार दि. २४/१२/२०१७ रोजी सकाळी. 11.45 वा खालील विषयांवर बैठक बोलविण्यात आलेली आहे तरी सर्वांना वेळेवर मिटिंग रूम मध्ये हजर रहावे ही विनंती.

विषय.
1) मागील सभेचे इतिवृत्त वाचून कायम करणे.
2) सन २०१७-२०१८. या वर्षातील द्वितीय सत्राचे नियोजन करणे.
3) द्वितीय सत्रातील उपक्रम ठरविणे.
4) आयत्या वेळेचे विषय.

नावे	सही.
1) ~~Prof.~~ प्रा. कोरे बी. एस.	Korebs
2) प्रा. गायकवाड व्ही. एन	Gaikwad
3) प्रा. लुमाने पी. के.	Pkabhane
4) प्रा. [illegible]	[illegible]
5) प्रा. काळे. आर. [illegible]	Kaur
6) प्रा. सी. एस. मुळगे	[illegible]

प्राचार्य,
संतोष भीमराव पाटील कला, वाणिज्य आणि
विज्ञान महाविद्यालय, मंद्रूप.

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इतिवृत्त (२०१७-१८)

विषय-१ मागील सभेचे इतिवृत्त वाचून कायम करणे
सूचक :- प्रा. श्रीमती कोरे बी. एस.
अनुमोदक :- प्रा. डॉ. कदम एस. एन.

ठराव - या विषयानुसार दि. ३०/११/२०१७ रोजी झालेल्या मागील सभेचे इतिवृत्त प्रा. कोरे बी एस यांनी वाचून कायम केले.

ठराव सर्वानुमते मंजूर

विषय २- सन २०१७-१८ या वर्षातील द्वितीय सत्राचे नियोजन करणे.
सूचक :- प्रा. नायकवाडे व्ही. एन.
अनुमोदक :- प्रा. लोमटे पी. के.

ठराव. या विषयावर चर्चा होऊन अभ्यासक्रम पत्रिका वितरण व महिना निहाय नियोजन व नेमणूक चाचणी परीक्षा घेण्याचे ठरले.
ठराव सर्वानुमते मंजूर.

विषय ३- द्वितीय सत्रातील उपक्रम ठरविणे.
सूचक. प्रा. श्रीमती कोरे. बी. एस.
अनुमोदक :- प्रा. डॉ. मुगळे एस. एस.
ठराव :- या विषयावर चर्चा होऊन द्वितीय सत्रात बी. कॉम भाग २ च्या मुलांना "नवीन अभ्यासी चलन" या विषयावर १३/१०/२०१७ व्याख्यान द्यायचे ठरविले.

उपस्थितांचे सह्या.

Dept of Commerce

(6)

शैक्षणिक वर्ष २०१५-१६ सत्र - I

महाविद्यालयातील वाणिज्य विभागाच्या सर्व प्राध्यापकांना कलविण्यात येते की सन २०१५-२०१६ या शैक्षणिक वर्षाच्या द्वितीय सत्रामध्ये वाणिज्य विभागाच्या वतीने बैठक आयोजित केली आहे, तरी सर्वांनी वार — मंगळवार दिनांक - 12/07/16 रोजी सकाळी मिटींग हॉल मध्ये हजर रहावे.

विषय :-

1) शैक्षणिक वर्ष २०१५-१६ मधील अभ्यासक्रमाचे वितरण करणे.

2) २०१५-१६ या शैक्षणिक वर्षासाठी वार्षिक नियोजन तयार करणे.

3) प्रथम सत्रातील उपक्रम ठरविणे.

4) आयत्या वेळेचे विषय.

नावे	सही.
1) प्रा. कोरे बी. एस.	Koreb
2) प्रा. गायकवाड व्ही. एन.	Gaikwad
3) प्रा. लक्षाने पी. के.	PKabhane
4) प्रा. जे. [illegible]	[illegible]
5) प्रा. [illegible] आर. एम.	[illegible]
6) प्रा. सी. एस. मुळगे	[illegible]

प्राचार्य

संतोष भीमराव पाटील कला, वाणिज्य आणि विज्ञान महाविद्यालय, मंद्रुप.

बैठकीचे इतिवृत्त (२०१५-१६) I

विषय - १ शै. वर्ष २०१५-१६ या वर्षाचे अभ्यासक्रमाचे वितरण करणे.

ठराव - वरील विषयास अनुसरून चर्चा होऊन बी. कॉम भाग १, २, ३. या वर्गाचे व प्रश्नपत्रिकेच्या स्वरूपाचे वितरण.

विषय २ :- शैक्षणिक वर्ष २०१५-१६ चे वार्षिक नियोजन करणे. सूचक :- प्रा. श्रीमती कोरे. बी. एस.
अनुमोदक :- प्रा. डॉ. मुलगे सी. एस.

ठराव :- या विषयावर सविस्तर चर्चा होऊन शुल्क ते ऑक्टो. या कालावधीतला प्रथम सत्राचा अध्यापन नियोजन प्रत्येकाने करून ते सादर करायचे ठरले.

विषय ३ :- शैक्षणिक वर्ष २०१५-१६ मध्ये वाणिज्य अभ्यास मंडळाचे उद्घाटन. डॉ. जी. एन. चिट्टे यांच्या तर्फे करण्याचे ठरविण्यात आले.

विषय ४ :- शेअर बाजारातील गुंतवणूक संधी ह्या विषयावर मार्गदर्शन करण्याचे ठरविण्यात आले.

विषय ५ :- आयत्या वेळेचे विषयाचे नसल्याने प्रा. गायकवाड व्ही. एन. यांनी सर्व उपस्थितांचे आभार मानले. व मिटिंग ची सांगता केली.

नावे	सही
१) प्रा. श्रीमती कोरे बी. एस.	Koreas
२) प्रा. गायकवाड व्ही. एन.	Gaikwad
३) प्रा. लभाने पी. के.	Pkabhane
४) प्रा. डॉ. [illegible]	[illegible]
५) प्रा. [illegible]	Koreny
६) प्रा. सी. एस. मुलगे	Mulage

प्राचार्य
संतोष भीमराव पाटील कला, वाणिज्य आणि विज्ञान महाविद्यालय, मंदुप.

महाविद्यालयातील वाणिज्य विभागाच्या सर्व प्राध्यापकांना कळविण्यात येते की सन 2016-17 दि. वार 29/12/2016 रोजी सकाळी 11.45 वा खालील विषयांवर बैठक बोलविण्यात आलेली आहे तरी सर्वांनी वेळेवर मिटींग रूम मध्ये हजर रहावे ही विनंती.

विषय :-

1) मागील सभेचे इतिवृत्त वाचून कायम करणे.
2) सन २०१५-१६. या वर्षातील द्वितीय सत्ताचे नियोजन करणे.
3) द्वितीय सत्तातील उपक्रम ठरविणे.
4) आयत्या वेळचे विषय.

नावे	सही.
1) प्रा. श्रीमती कोरे बी. एस.	Koreas
2) प्रा. गायकवाड व्ही. एन	Gaikwad
3) प्रा. लक्षाने पी. के.	P.Kabhane
4) प्रा. डॉ. [illegible]	[illegible]
5) प्रा. काळे. आर. एम	[illegible]
6) प्रा. सी. एन. मुलगे	[illegible]

प्राचार्य,
संतोष भीमराव पाटील कला, वाणिज्य आणि
विज्ञान महाविद्यालय, मंद्रुप.

इतिवृत्त (२०१५-१६) II

विषय :- मागील सभेचे इतिवृत्त वाचून कायम करणे
सूचक :- प्रा. श्रीमती कोरे. बी. एस.
अनुमोदक - प्रा. डॉ. कदम एस. एन.

ठराव :- या विषयानुसार दि. 12/07/2016 रोजी झालेल्या मागील सभेचे इतिवृत्त प्रा. कोरे बी. एस यांनी वाचून कायम केले.
ठराव सर्वानुमते मंजूर.

विषय २ :- सन २०१५-१६ या वर्षातील द्वितीय सत्ताचे नियोजन करणे.
सूचक - प्रा. गायकवाड व्ही. एन.
अनुमोदक - प्रा. लभाने पी. के.

ठराव :- या विषयावर चर्चा होऊन अभ्यासक्रमपत्रिका वितरण व महिना निहाय नियोजन व लेखी चाचणी परिक्षा घेण्याचे ठरले.
ठराव सर्वानुमते मंजूर.

विषय ३ :- अर्थशास्त्रीय रांगोळी स्पर्धा ३/1/२०१७ ला घेण्याचे ठरले.

विषय ४ :- आयत्या ~~विष~~ वेळेचा विषय नसल्याने प्रा. पी. के. लभाने यांनी सर्व उपस्थितांचे आभार ~~व्या~~ व मिटींगची सांगता झाली.

उपस्थितांच्या सह्या.

1
2
3

उपस्थितांच्या सह्या

1) प्रा. श्रीमती कोरे बी. एस. — Kasebe
2) प्रा. गायकवाड व्ही. एन. — Gaikwad
3) प्रा. लभाने पी. के — PKabhane
4) प्रा. डॉ. संतोष [illegible] — [illegible]
5) प्रा. काळे आर. [illegible] — [illegible]
6) प्रा. सी. एस. मुलगे — [illegible]

प्राचार्य,
संतोष भीमराव पाटील कला, वाणिज्य आणि
विज्ञान महाविद्यालय, मंदुष.

वाणिज्य विभाग - 2015-16. Sem. I st

(1)

शैक्षणिक वर्ष (२०१५-१६)
सूचना (प्रथम सत्र)

वाणिज्य विभागाच्या वतीने प्रथम सत्र नियोजनासाठी दि. 29/07/2015 रोजी सकाळी 11-30 वाजता महाविद्यालयाच्या बैठक खोलीमध्ये बैठकीचे आयोजन करण्यात आले आहे. तरी सर्वांनी हजर रहावे.

विषय -

1) मागील सभेचे इतिवृत्त वाचून कायम करणे

2) 2015-2016 या वर्षाचे प्रथम सत्र अध्यापनाचे नियोजन करणे

3) प्रथम सत्र उपक्रमाचे नियोजन करणे.

4) आयत्या वेळेचे विषय.

सही

1) प्रा. कोरे बी. एस. — Kaveeb
2) प्रा. गायकवाड व्ही. एन. — Gaikwad
3) प्रा. [illegible] — [illegible]
4) प्रा. [illegible] — Kaapu
5) प्रा. [illegible] — [illegible]

प्राचार्य
संतोष भीमराव पाटील कला, वाणिज्य आणि
विज्ञान महाविद्यालय, मंडूर.

बैठकीचे इतिवृत्त

विषय - 1 -
मागील सभेचे इतिवृत्त वाचून कायम करणे
सूचक - प्रा. श्रीमती कोरे बी. एस.
अनुमोदक - प्रा. गायकवाड व्ही. एन.
ठराव - दि. 30/12/2014 रोजी झालेल्या बैठकीचे इतिवृत्त वाचून कायम केले.

विषय - 2 -
2015-16 या वर्षाच्या प्रथम सत्राचे वार्षिक नियोजन करणे.
सूचक - प्रा. गायकवाड व्ही. एन.
अनुमोदक - प्रा. काळे आर. एम.
ठराव - वरील विषयांवर चर्चा झाली. अभ्यासक्रम पत्रिका वाटप करून अभ्यासपत्रिकेनिहाय चाचणी होण्याचे ठरले
ठराव सर्वानुमते मंजूर झाला.

विषय - 3 - सन 2015-2016 या वर्षातील प्रथम सत्रातील विभागासाठी विविध उपक्रमांचे आयोजन करणे.
ठराव - 3. सन 2015-16 या वर्षात प्रथम सत्रात विविध उपक्रम घेण्याचे ठरले. जसे की, भित्तीपत्रक, व्याख्यान, गटचर्चा इ.
सूचक - प्रा. डॉ. कदम एस. एन.
अनुमोदक - प्रा. श्रीमती कोरे बी. एस.

विषय - 4 - आयत्या वेळेचे विषय.
ठराव - 4. आयत्या वेळेच्या विषयांत विद्यार्थ्यांसाठी ज्यादा तासिकांबाबत चर्चा करण्यात आली. प्रा. गायकवाड व्ही. एन. यांनी सर्वांचे आभार मानले.

प्राचार्य,
संतोष भीमराव पाटील कला, वाणिज्य आणि

शैक्षणिक वर्ष (२०१५-१६)
सत्र-II

महाविद्यालयातील वाणिज्य विभागाच्या सर्व प्राध्यापकांना कळविण्यात येते की सन. 2015-2016 या शैक्षणिक वर्षाच्या ~~प्रथम~~ द्वितीय सत्रांमध्ये वाणिज्य विभागाच्या वतीने बैठक आयोजित केली आहे, तरी सर्वांनी वार - मंगळवार दिनांक - २४/१२/२०१५ रोजी सकाळी 11.45 मिटिंग हॉल मध्ये हजर रहावे.

विषय :-

1) शैक्षणिक वर्ष २०१५-२०१६ मधील अभ्यासक्रमाचे वितरण करणे.

2) २०१५-२०१६ या शैक्षणिक वर्षासाठी वार्षिक नियोजन तयार करणे.

3) द्वितीय सत्रातील उपक्रम ठरविणे.

4) आयत्या वेळेचे विषय.

सही

नावे	सही,
1) प्रा. कोरे बी. एस.	Kore BS
2) प्रा. गायकवाड व्ही. एन.	Gaikwad VN.
3) प्रा. डॉ. संतोष [illegible]	[illegible]
4) प्रा. काळे. आर. एम.	[illegible]
5) प्रा. सी. एस. मुळगे	[illegible]

प्राचार्य
संतोष भीमराव पाटील कला, वाणिज्य आणि
विज्ञान महाविद्यालय, मंद्रुप.

बैठकीचे इतिवृत्त.

विषय - शै. वर्ष २०१५-१६ या वर्षाचे अभ्यासक्रमाचे वितरण करणे.

ठराव - वरील विषयास अनुसरून चर्चा होऊन बी-कॉम भाग १-२-३ या वर्गाचे व प्रशासनाधिकेच्या स्वरूपाचे वितरण केले.

विषय २ - शैक्षणिक वर्ष २०१५-१६ चे वार्षिक नियोजन
सूचक - प्रा. श्रीमती कोरे. बी. एस
अनुमोदक - प्रा. डॉ. मुलगे सी. एस.

ठराव :- या विषयावर सविस्तर चर्चा होऊन जुलै ते ऑक्टो या कालावधीतला प्रथम सत्राचा अध्यापन नियोजन प्रत्येकाने करून ते सादर करायचे ठरले.

विषय ३ :- द्वितीय सत्रातील उपक्रम ठरविणे.
सूचक - प्रा गायकवाड. व्ही. एन.
अनुमोदक :- प्रा नलावडे पी. के.

ठराव :- या विषयावरील चर्चेनुसार द्वितीय सत्रात व्याख्यान तसेच चाचणी, सहपाठ विद्यार्थी सेमिनार, वादचर्चा हे उपक्रम राबविण्याचे ठरले.

विषय ४. आयत्या वेळचे विषय घेतल्याने
प्रा गायकवाड व्ही. एन. यांनी सर्व उपस्थितांचे आभार मानले, व मिटिंग ची समाप्ती केली.

उपस्थितांच्या सह्या

1) प्रा. श्रीमती कोरे बी. एस. — Koreas
2) प्रा. गायकवाड व्ही. एन. — Gaikwad
3) प्रा. डॉ. संतोष [illegible] — [illegible]
4) प्रा. काळे. आर. [illegible] — [illegible]
5) प्रा. सी. एस. मुळगे — Mulage

प्राचार्य,
संतोष भीमराव पाटील कला, वाणिज्य आणि
विज्ञान महाविद्यालय, मंदुप.

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15-16

Our Departmental meeting held on 15/06/2016 at 11:00 AM. All collagues should be attend at the time of meeting.

Agenda :-

1) Distribution of 1st term syllabus
2) planning of acedemic year 2016-17

Principal

1) Salunkhe S.S
2) Dr. Patil D.U
3) Babar P.A
4) Patil Y.S

Theory

B.Sc-I sem-I
1] Physical chemistry - I
2] Inorganic chemistry - II

B.Sc-II sem-III
1] organic chemistry Salunkhe
2] Inorganic chemistry Patil Y.S

B.Sc-III sem-V
1] Physical chemistry
2] Inorganic chemistry Patil Y.S
3] organic chemistry
4] Analytical & Ind. chemistry Salunkhe

Practical :-

B.Sc-I Batch-I
Batch-II

B.Sc-II Batch-I Salunkhe
Batch-II Patil Y.S

B.Sc-III
Physical chemistry Salunkhe
Inorganic chemistry Patil Y.S
organic chemistry

Principal,
Santosh Bhimrao Patil Arts, Comm & Science College, Mandrup

Department of chemistry

Notice

Date - 21.07.16

All colleagues are here by Informed that our Departmental meeting held on 21/07/2016 at 10.00 AM. So All colleagues should be attend at the time of meeting.

Agenda

1) Work Distribution
2) planning & coverage of syllabus

ABTamboli
Head
Dept. of Chemistry

1) Mr. Salunkhe S.S.
2) Mr. A.B. Tamboli ABTamboli
3) Mr. Bahar P.A.
4) Mr. Patil. Y.S.

Principal,
Santosh Bhimrao Patil Arts, Comm
& Science College, Mandrup

Department of Chemistry

Notice

Date-31.08.2016

All colleagues are here by informed that our Departmental meeting held on 31.08.2016 at. 9:00 Am. So all colleagues should be attend at the time of meeting

Agenda

1) planning & coverage of syllabus

A.B. Tamboli
Head
Dept. of Chemistry

1) Mr. Salunkhe S.S.
2) Mr. A.B. Tamboli A.B. Tamboli
3) Mr. Babar P.A.
4) Mr. Patil Y.S.

Principal,
Santosh Bhimrao Patil Arts, Com.
& Science College, Mandrup

Department of Chemistry

Notice

Date. 28.09.16

All colleagues are here by Informed that our Departmental meeting held on. 28.09.16 at 10.00 Am. So all colleagues should be attend at the time of meeting.

Agenda

1) completion of Theory syllabus for. B.Sc-I, II

Head
Dept. of Chemistry

1) Mr. Salunkhe S.S.
2) Dr. B. Tamboli
3) Mr. Babar. P. A.
4) Mr. Patil Y.S.

Principal,
Santosh Bhimrao Patil Arts, Comm.
& Science College, Mandrup

Notice

Date: 24.10.16

All colleagues are here by informed that our Departmental meeting held on. 24.10.2016 at. 10.00 Am so all colleagues should be attend at the time of meeting.

Agenda

1) First term End

(ABTamboli)

Head

Dept of Chemistry

1) Mr. Salunkhe S.S.
2) A.B. Tamboli (ABTamboli)
3) Mr. Babar P.A.
4) Mr. Patil Y.S.

Santosh Bhimrao Patil Arts, Comm & Science College, Mandrup

16-17

Department of chemistry

Notice Date - 20.11.16

All colleagues are here by Informed that our Departmental meeting held on 20.11.16 at 10.00 Am so all colleagues should be attend a the time of meeting.

Agenda

1) 2nd term start
2) planning of study tour of B.Sc-III

A.B. Tamboli
Head
Dept. of chemistry

1) Mr. Salunkhe S.S.
3) Mr Babar P.A
2) A.B. Tamboli A.B. Tamboli

Principal
Santosh Dhanaji Patil Arts, Comm. & Science College, Mandrup.

Notice

Date- 31.11.16

All colleagues are here by informed that our departmental meeting held on 31.11.16 at 9.00 Am. So all colleagues should be attend at the time of Meeting.

Agenda.

1) Distribution of 2nd term syllabus
2) planning & coverage of syllabus

ABTamboli
Head
Dept. of Chemistry

1) Mr. Salunkhe S.S. - Sau
2) A.R. Tamboli ABTamboli
3) Mr Pasar P.A. - PP

B.Sc-I Sem-II organic chemistry
Inorganic chemistry

B.Sc-II Sem-IV physical chemistry
ABTamboli Inorganic chemistry

B.Sc-III Sem-VI ABTamboli physical chemistry

Department of Chemistry

Notice 31.12.2016

All colleagues are here by informed that our departmental meeting held on 31.12.2016 at 9:00 Am so all colleagues should be attend at the time of meeting.

Agenda

1) Seminar of B.Sc-III students
2) planning of syllabus & coverage of syllabus

Head
Dept of chemistry

1) Mr. Salunkhe S.S.
2) A.B. Tamboli -
3) Mr. Babar P.A.

Principal,
Santosh Bhimrao Patil Arts, Comm & Science College, Mandrup

Department of Chemistry

Notice

Date- 29.01.2017

All colleagues are here by informed that our departmental meeting held on 29.01.2017 at 10.00 AM so all colleagues should be attend at the time of meeting.

Agenda

planning & coverage of syllabus

A.B. Tamboli
Head
Dept. of Chemistry

1) Mr. Salunkhe S.S. - Salunkhe
2) A.B. Tamboli A.B. Tamboli
3) Mr. Babar P.A.

Principal
Santosh Bhimrao Patil Arts, Comm & Science College, Mandrup

2017-18

Department of Chemistry

Notice

Date - 28.02.2017

All colleagues are here by informed that our Departmental meeting held on. 28.02.2017 at 10 am So all colleagues should be attend at the time of meeting.

Agenda

1) Industrial tour
2) planning & coverage of syllabus

ABTamboli
Head
Dept. of Chemistry

1) mr. Salunkhe S.S. - Sau
2) A.B. Tamboli ABTamboli
3) mr. Babar P.A.

Principal,
Santosh Bhimrao Patil Arts, Com
& Science Colleg

Notice

Date- 31.03.17

All colleagues are here by informed that our departmental meeting held on 31.03.17 at 9.00 Am so all colleagues should be attend at the time of meeting.

Agenda

1) Completion of B.Sc. I, II, III syllabus

A.B. Tamboli
Head
Dept. of Chemistry

1) Mr. Salunkhe S.S. - Salu
2) A.B. Tamboli. A.B. Tamboli

Principal.
Santosh Bhimrao Patil Arts, Comm & Science College, Mandrup.

Notice

30.04.17

All colleagues are here by Informed that our departmental meeting held on 30.04.17 at 10.00 AM so all colleagues should be attend at time of meeting.

Agenda

1) 2nd term End.

A.B. Tamboli
Head
Dept. of Chemistry

1) Mr. Salunkhe S.S. - Salunkhe

2) A.B. Tamboli - A.B. Tamboli

Principal,
Santosh Bhimrao Patil Arts, Comm
& Science College, Mandrup

Notice

Date. 12.06.17

All colleagues are here by informed that ours Departmental meeting held on 12.06.2017 at 11:00 Am so all colleagues should be attend at the time of meeting.

Agenda

1) work distribution.
2) planning of academic year 2017-18

A.B. Tamboli

Head
Dept. of chemistry

1) Mr. Salunkhe S.S. Salunkhe
2) A.B. Tamboli A.B. Tamboli

Theory

B.Sc-I Sem-I
1] physical chemistry
2] Inorganic chemistry A.B. Tamboli

B.Sc-II Sem-III
1] organic chemistry Ashwini
2] Inorganic chemistry A.B. Tamboli

B.Sc-III Sem-V
1] Physical chemistry
2] Inorganic chemistry A.B. Tamboli
3] organic chemistry Ashwini
4] Analytical chemistry

Practical

A.B. Tamboli

B.Sc-II — Batch- I
Batch- II

B.Sc-III — Physical chemistry
Inorganic chemistry
organic chemistry

Principal,
Santosh Bhimrao Patil Arts, Comm.
& Science College, Mandrup

Department of Chemistry

Notice Date – 31.07.17.

All colleagues are here by Informed that our depart-rental meeting held on 31.07.17 at 10.00 Am so all colleagues should be attend at the time of meeting.

Agenda

1) planning & coverage of syllabus

A.B. Tamboli
Head
Dept. of Chemistry

1) Mr. Salunkhe S.S. –
2) A.B. Tamboli. A.B. Tamboli
3) Mr. Pabar P.A. –

Principal
Santosh Bhimrao Patil Arts, Comm & Science College, Mandrup.

Department of Chemistry

Notice

Date- 31.08.17

All colleagues are here by informed that our Departmental meeting held on. 31.08.17 at. 9.00 AM So all colleagues should be attend at the time of meeting.

Agenda

Planning & coverage of syllabus

A.B. Tamboli
Head
Dept. of Chemistry

1) Mr. Salunkhe S.S. — Salu
2) A.B. Tamboli — A.B. Tamboli
3) Mr. Babar P.A. — Babar

Principal,
Santosh Bhimrao Patil Arts, Com. & Science College, Mandrup

Department of Chemistry

Notice Date – 30.09.2017

All colleagues are here by informed that our departmental meeting held on 30.09.2017 at 9.00 AM So all colleagues should be attend at the time meeting.

Agenda

1) planning of Internal unit test
2). planning of coverage of syllabus

A B Tamboli
Head
Dept. of Chemistry

1) Mr. Salunkhe S.S. – Salunkhe
2) A.B. Tamboli: A B Tamboli
3) Mr. Babar P.A. –

Principal,
Santosh Dhimrao Patil Arts, Comm. & Science College, Mandrup

Department of Chemistry

Notice 24.10.2017

All colleagues are here by Informed that our Departmental Meeting held on. 24.10.2017 at. 9.00 AM So all colleagues should be attend at the time of meeting

Agenda

1) completion of 1st term syllabus
2) 1st Term End.

A.B. Tamboli
Head
Dept. of chemistry

1) Mr. Salunkhe S.S. - Saun
2) A.B. Tamboli A.B. Tamboli
3) Mr. Babar P.A. -

Principal
Santosh Chikarwe Patil Arts, Comm

Department of Chemistry

Notice 30.11.17

All colleagues are here by Informed that our Depart-mental meeting held on 30.11.17 at 10.00 Am so all colleagues should be attend at the time of meeting

Agenda

1) 2nd term start
2) work distribution for 2nd term

A.B. Tamboli

Head
Dept. of chemistry

1) Mr. Salunkhe S.S. — Sau
2) A.B. Tamboli — Absent
3) Mr. Babar P.A

Theory

B.Sc-I Sem-II — organic chemistry
— Inorganic chemistry. A.B. Tamboli

B.Sc-II Sem-IV — physical chemistry
Inorganic chemistry. A.B. Tamboli

B.Sc-III Sem-VI — physical chemistry
Inorganic chemistry - A.B. Tamboli
organic chemistry
Analytical chemistry

Department of Chemistry

Notice Date :- 30.11.17

All colleagues are here by Informed that our Departmental meeting held on 30.11.17 at 11.00 AM so all colleagues should be attend at the time of meeting.

Agenda

planning & coverage of syllabus

Head
Dept. of chemistry

1) Mr. Salunkhe S.S. - Saw
2) A.B. Tamboli - Tamboli
3) Mr Babar P.A. - -

Principal,
Santosh Bhimrao Patil Arts, Comm
& Science College, Mandrup

Department of Chemistry

Notice 31.12.2017

All colleagues are here by Informed that our Departmental meeting held on 31.12.2017 at 10.00 AM So all colleagues should be attend at the time of meeting.

Agenda

1) planning & coverage of syllabus
2) Industrial tour

ABTamboli
Head
Dept. of chemistry

1) mr. salunkhes. - sam
2) A.B - Tamboli. ABTamboli

Principal,
Santosh Bhimrao Patil Arts, Comm & Science College, Mandrup

2019-20

Department of Chemistry

Notice

31.01.18

All colleagues are here by informed that our departmental meeting held on 31.01.18 at 10.00 Am so all colleagues should be attend at the time of meeting.

Agenda

1) planning of Internal unit test.
2) coverage of syllabus

ABTambe
Head
Dept of Chemistry

1) Mr Salunkhe. S.S. Salunkhe
2) A.B. Tambe. ABTambe

Principal,
Santosh Bhimrao Patil Arts, Comm
& Science College, Mandrup

Department of Chemistry

Notice 28.02.18

All colleagues are here by informed that our Departmental meeting held on 28.02.18 at 10.00 Am so all colleagues should be attend at the time of meeting.

Agenda

1) completion of Theory & practical B.Sc - I, II, III

2) Journal certify

ABTambori
Head
Dept. of chem.

1) Mr. Salunkhe S.S. Sam
2) A.B. Tambori. ABTambori

Principal,
Santosh Bhimrao Patil Arts, Comm & Science College, Mandrup

Department of Chemistry

Notice 30.04.18

All colleagues are here by informed that our Departmental meeting held on 30.04.18 at 10.00 Am so all colleagues should be attend at the time of meeting.

Agenda.

1) 2nd term End
2) To collect the File

ABTamboli
Head
Dept. of chem

1) Mr Salunkhess - Saw
2) Dr. A.B. Tamboli - ABTamboli
3) Rault A.D. - Rautad

Principal,
Santosh Bhimrao Patil Arts, Comm. & Science College, Mandrup.

Notice Date-31.08.18

Notice Date :- 01/07/2

All Colleaques are here by Informed that our Departmental meeting held on 01/07/2018 at 10 So All colleaques should be present at the tim of meeting.

Agenda :- 1) Distribution of 1st term syllabus
2] planning & coverage of syllabus.

Principal

1] Salunkhe S.S Salunkhe
2] Dr. patil D.U Tu-Tu
3] Miss Raut A.D Raut A.D

Theory for B.Sc. I :- sem-I (Minutes of meeting)
1] physical chemistey Tu-Tu
2] Inorganic chemistey Salunkhe

B.Sc-II Sem-III 1] organic chemistey Salunkhe
2] Inorganic chemistey Raut. A.D

B.Sc III sem-V 1] Physical chemistey Raut. A.D
2] Inorganic chemistey Raut. A.D
3] organic chemistey Salunkhe

Practical :-

B.Sc-I

Batch-I [signature]

Batch-II [signature]

B.Sc-II

Batch-I [signature]

Batch-II Raut.A.D

B.Sc-III :-

Physical chemistry Raut.A.D

Inorganic chemistry [signature]

organic chemistry [signature]

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup

Department of Chemistry

Notice

Date-31.08.18

All colleagues are here by Informed that our departmental meeting held on 31.08.18 at 9.00 Am. so all colleagues should be attend at the time of meeting.

Agenda

Planning & coverage of syllabus

(ABTamboli)
Head
Dept. of Chemistry

1) Mr. Salunkhe. S. - Saun
2) Dr. A.B. Tamboli - (ABTamboli)
3) Kault A.D. - Kault AD

Principal,
Santosh Dattatray Patil Arts, Comm.
& Science College, Mandrup

Department of Chemistry

Notice

Date-29.09.18

All colleagues are here by Informed that our Departmental meeting held on 29.09.18 at 10.00 Am So all colleagues should be attend at the time of meeting.

Agenda

Completion of 1st term syllabus

Head
Dept of Chemistry

1) Mr Salunkhe S.S. - Salu
2) Dr A.B. Tamboli - ABTamboli
3) Raut A.D. - RautAD

Principal,
Santosh Bhimrao Patil Arts, Com. & Science College, Mandrup

Department of Chemistry

Notice

Date-27.10.18

All colleagues are here by Informed that our Departmental meeting held on 27.10.18 at. 10.00 AM So all colleagues should be attend at the time of meeting.

Agenda

1st term End

Head
Dept. of chemistry

1) mr. salunkhe S.S. — Salun
2) Dr. A.B. Tamboli. — ABTamboli
3) Raut A.D. — Raut

Principal,
Santosh Dhanrao Patil Arts, Comm & Science College, Mandan

Notice

Date-05/12/2018

All colleaques are here by informed that our Departmental meeting held on 05/12/2018 at 9.00 Am. So All colleaques should be attend at the time of meeting.

Agenda :- 1) Distribution of 2nd term syllabus
2) coverage of syllabus

1] Salunkhe S.S
2) Dr. patil D.U
3) Miss. Raut A.D

Principal

Theory

B.Sc-I sem-II

1] organic chemistey
2] Analytical chemistey.

B.Sc-II sem-IV

1] physical chemistey
2] Analytical chemistey

B.Sc-III sem-VI

1] physical chemistey
2] Inoeganic chemistey
3] organic chemistey

Department of Chemistry

Notice 31.01.2019

All colleagues are here by Informed tha our Departmental meeting held on 31.01.19 at 9.00 AM so all colleagues should be attend at the time of meeting

Agenda

1) Planning & coverage of syllabus
2) To plan Industrial tour

ABTamboli
Head
Dept of chemistry

1) Mr Salunkhe S.S. - Salun
2) Dr A.B. Tamboli - ABTamboli
3) Raut A.D. - RautAD

Principal,
Santosh Bhimrao Patil Arts, C...
& Science College, Mand...

Department of Chemistry

Notice 28.02.19.

All colleagues are here by Informed that our Departmental meeting held on 28.02.19 at 9.00 AM so all colleagues should be attend at the time of meeting.

Agenda

1) To plan Internal unit test
2) coverage of syllabus

Head
Dept. of chemistry

1) Mr. Salunkhe S.S - Saun
2) Dr. A.B. Tamboli. Tamboli
3) Rast A.D. - Rast AD

Principal,
Santosh Bhimrao Patil Arts, Co
& Science College, Mandr

Department of Chemistry

Notice 30.03.19

All colleagues are here by Informed that our Departmental meeting held on 30.03.19 at 10.00 AM so all colleagues should be attend at the time of meeting.

Agenda

coverage of B.Sc-I, II syllabus

ABTamboli

Head

Dept. of Chemistry

1) Mr Salunkhe S.S. - Salun

2) Dr A.B Tamboli. ABTamboli

Principal,
Santosh Bhimrao Patil Arts, Com
& Science College, Mandrup

Department of Chemistry

Notice 30.04.19

All colleagues are here by informed that our Departmental meeting held on 30.04.19 at 9.00 AM So all colleagues should be attend at the time of meeting.

Agend

1) 2nd term End
2) To collect all files & Attendance sheet

Head
Dept. of Chemistry.

1) Mr. Salunkhe S.S. Salunkhe
2) Dr A.B. Tamboli. A.B. Tamboli

Principal,
Santosh Dhimrao Patil Arts, Com.
& Science College, Mandrup

Dept of Physics

दिनांक - ८ Aug 2016

सूचना

भौतिकशास्त्र विभागातील सर्व प्राध्यापक व कर्मचारी यांना सूचित करण्यात येते की आपल्या विभागाची First semester ची फायनल मिटींग 08/08/2016 रोजी सकाळी 11.00 वाजता आपल्या विभागात (रूम नं ८) आयोजित करण्यात आली आहे तरी मिटींग साठी आपली उपस्थिती आवश्यक आहे

विषय -

1. अभ्यासक्रमाचे नियोजन बाबत
2. वार्षिक नियोजन
3. आयत्यावेळचे विषय

P. B. Dahivade

1. कांबळे एस के
2. कोलकर्णी ए एन
3. [illegible]
4. [illegible]

Principal,
Santosh Bhimrao Patil Arts, Comm
& Science College, Mandrup

इतिवृत्त

भौतिकशास्त्र विभागाची प्रथम सत्राची बैठक आज शकाबी 11.30 ला विभागात घेण्यात आले. या बैठकीस विभागीय प्रा. दहिवडे P.B., प्रा. कावळे एस. प्रा. वजेकुलकर्णी A.C. हे उपस्थित होते.

विषय 1 -

प्रथम सत्राचे अभ्यासक्रमाचे नियोजन केले व वर्गनिहाय अभ्यासक्रम वाटून देण्यात आले.

विषय 2 -

वार्षिक नियोजन म्हणून B.Sc-III चे सेमेनार घेण्याबाबत चर्चा करण्यात आले.

विषय 3 -

Practical बाबत चर्चा करून Batch करण्यात आले.

Principal,
Santosh Bhimrao Patil Arts, C...
& Science College, Man...

Dept of physics

Principal,
Santosh Bhimrao Patil Arts,Com
& Science College, Mandr

Principal,
Santosh Bhimrao Patil Arts,Com
& Science College, Mandrup

Dept of physics

दिनांक [illegible]

सुचना

भौतिकशास्त्र विभागातील सर्व प्राध्यापक व कर्मचारी यांना सूचीत करण्यात येते कि आपले विभागाचे प्रथम सत्राचे आढावा मिटिंग दिनांक [illegible] रोजी [illegible] वाजता आपले विभागात आयोजित करण्यात आले आहे. सदर मिटिंग साठी आपली उपस्थिती अनिवार्य आहे.

विषय

1) मागील इतिवृत्तात आढावा
2) अभ्यास क्रमाचे वियोजन
3) विकास विश्लेषण
4) प्रोजक्ट बाबतीत चर्चा

Dahivade P.B.

म्हेत्रे एम.टी.
कांबळे एन.के.
वेळगे डी.बी.
देशमुख एम.डी.

Principal,
Santosh Bhimrao Patil Arts, Comm
& Science College, Mandrup

Principal,
Santosh Bhimrao Patil Arts, Comm
& Science College, Mandrup

Dept of physics

दिनांक 16/1/2018

सूचना

आज दिनांक 16/01/2018 रोजी भौतिकशास्त्र विभागात द्वितीय सत्र नियोजनासाठी मिटिंग आयोजित करण्यात आले आहे. सदर मिटिंग साठी आपली उपस्थितीती अनिवार्य आहे

विषय -

01) द्वितीय सत्राचे नियोजन
02) अभ्यासक्रमाचे नियोजन
03) सहलीसंबंधी नियोजन

[signature]
म्हेत्रे एम् टी

कोरे आर. एम्
दहिवडे पी. बी.
बेलगे डी. पी.
केशमुख एम् डी.

[signature]

Principal,
Santosh Bhimrao Patil Arts, Comm.
& Science College, Mandrup

दि. - 03/07/2018

सुचना

आज दिनांक 03/07/2018 रोजी भौतिकशास्त्र विभागात प्रथम सत्र नियोजनासाठी मिटिंग आयोजित करण्यात आले आहे. सदर मिटिंगसाठी आपली उपस्थिती अनिवार्य आहे.

विषय -

1) प्रथम सत्राचे नियोजन
2) अभ्यासक्रमाचे नियोजन
3) Practical बाबतीत नियोजन

म्हेत्रे एम. टी.

कोरे आर. एम.
तुळशेट्टी एस. ए.
बेळगे डी. ए.

Principal,
Santosh Bhimrao Patil Arts, Comm
& Science College, Mandrup

इतिवृत्त

मौलिकशास्त्र निष्णातांची प्रथम सत्राची बैठक आज सकाळी 11.30 वा निष्णातांत ~~[illegible]~~ होण्यात आले. यावेळेकरीच निष्णातांतील प्रा. [illegible] एम. टी.
प्रा. [illegible] एम. एम.
प्रा. [illegible] एम. ए.
तसेच [illegible] डी. ए. हे उपस्थित होते.

विषय 1 :-
प्रथम सत्राचे अभ्यासक्रम वर्गनिहाय वितरण केले. ~~[illegible]~~ रिजल्ट Analysis करणे.

विषय 2 :-
प्रथम सत्राचे अभ्यासक्रमाचे नियोजन करण्यात आले. तसेच प्रॅक्टिकल

विषय 3 :-
प्रॅक्टिकल अभ्यासक्रम वर्गनिहाय वितरण करण्यात आले. तसेच प्रॅक्टिकल ~~[illegible]~~ Time-Table नियोजन करण्यात आले.

Principal,
Santosh Bhimrao Patil Arts, Comm
& Science College, Mandrup

दिनांक - 08/12/2018

सूचना

आज दि. 08/12/2018 रोजी भौतिकशास्त्र विभागामध्ये Second sem साठी बैठक आयोजित करण्यात येणार आहे. सकाळी ठिक 11.00 वाजता आपल्या विभागात (रूम. नं. 6) मध्ये आयोजित केले आहे तरी सदर मिटिंगसाठी आपली उपस्थिती अनिवार्य आहे

विषय -

1) द्वितीय सत्राचे नियोजन
2) अभ्यासक्रमाचे नियोजन
प्रोजेक्टसंबंधी चर्चा

म्हेत्रे एम टी

कोरे आर. एम.
कुलरेस्टी एस ए.
बेकगे डी. ए

इतिवृत्त -

सदर मीटिंगमध्ये द्वितीय सत्राचे विषय संबंधीत प्राध्यापकांना वाटून देण्यात आले तसेच प्रोजेक्टबद्दल व प्राक्टिकल बद्दल चर्चा करून निर्णय घेण्यात आले

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup

दिनांक - 28/07/2019

सूचना

भौतिकशास्त्र विभागातील सर्व प्राध्यापक व कर्मचारी यांना सूचित करण्यात येते की आपल्या विभागाची First Sem. ची आणखी मिटिंग 28/07/2019 रोजी सकाळी 11.00 वाजता आपल्या विभागात (रूम नं. 6) आयोजित करण्यात आली आहे. सदर मिटिंगसाठी आपली उपस्थिती अनिवार्य आहे.

विषय -

1) अभ्यासक्रमाचे नियोजन बाबत
2) वार्षिक नियोजन
3) practical चे नियोजन
4) आयतेवेळचे नियोजन

म्हेत्रे एम. टी.

1) दहिवडे पी. वी.
2) तुळशेट्टी एस. ए.
3) वेळणे डि. ए.

Santosh Shimrao Patil Arts Comm. & Science College, Mandrup

इतिवृत्त :-

भौतिकशास्त्र विभागाची प्रथम सभाची बैठक आज सकाळी 11.00 वा. विभागात घेण्यात आले. या बैठकीस विभागातील प्रा. एम. टी. रिके, प्रा. P.B. दहिवडे, प्रा. S.A. दुकशेही व बेळगी D.A. उपस्थित होते.

विषय 1 :-

मागील वर्षातील विद्यार्थ्यांचे Result Analysis करून अभ्यासक्रमाचे नियोजनाबाबत चर्चा केली.

विषय 2 :-

अभ्यासक्रम वि. वर्गनिहाय वितरण करण्यात आले तसेच प्रोजेक्ट व सहलीबाबत चर्चा करण्यात आले.

विषय 3 :-

Practical चे वर्गनिहाय वितरण करण्यात आले तसेच Time Table Batch तयार केले.

विषय 4 :-

सेमिनार, प्रोजेक्ट व Tour बाबत चर्चा करण्यात आले.

Principal,
Santosh Bhimrao Patil Arts, Comm
& Science College, Mandrup

दिनांक - 16 Nov 2019

सूचना

आज दि. 16 Nov 2019 रोजी भौतिकशास्त्र

विभागामध्ये second sem. साठी बैठक घेण्यात येणार आहे सकाळी ठिक 11.00 वाजता आपल्या विभागात (रूम नं 6) मध्ये आयोजित केले आहे तरी सदर मिटिंगसाठी आपली उपस्थिती मनिवार्य आहे

विषय -

1) द्वितीय सत्राचे नियोजन
2) सहलीसंबंधी नियोजन
3) प्रोजेक्टसंबंधी चर्चा

[signature]
मेजे. एम. टी

दहिवडे पी बी
तुळशेटी एस ए
लेकणे डि ए

[signature]

Principal,
Santosh Bhimrao Patil Arts, Comm.
& Science College, Mandrup

इतिवृत्त

भौतिकशास्त्र विभागाची द्वितीय सत्राची बैठक आज सकाळी ठिक ११०० ला विभागात घेण्यात आले. या बैठकीस प्रा. एम. टी. म्हेत्रे, प्रा. P.B. दहिवडे, प्रा. S.A. बुकशेटी व बेगळे D.A. उपस्थित होते.

विषय १ :

मागील सत्राचे Result Analysis करून येथे घेण्याबाबत चर्चा झाली तसेच द्वितीय सत्रातील प्रत्यासंक्रमी अभ्यासक्रम वर्गनिलय वाटून देण्यात आले.

विषय २ :-

सहलीसंबंधी चर्चा करून प्रा. दहिवडे यांना संस्थाकडे सहलीचे समन्वयक नेमण्यात आले.

विषय ३ :

प्रोजेक्ट संबंधी चर्चा करून प्रा. म्हेत्रे एम. व प्रा. बुकशेटी S.A. यांना विद्यार्थी वाटून देण्यात आले.

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup

Dept of Botany

(19-20)
(Sem-1)

दि. 25/06/2019

सूचना

वनस्पतीशास्त्र विभागातील सर्व प्राध्यापक व कर्मचारी यांना सूचीत करण्यात येते की आपल्या विभागाची सहामाही (प्रथम सत्र) आढावा मिटींग गुरुवार दि. 27/06/2019 रोजी सकाळी 11.00 am वा. आपल्या विभागात आयोजीत करण्यात आली आहे सदर मिटींग साठी आपली उपस्थिती अनिवार्य आहे.

* सदर मिटींग डॉ.के.यू. गरड यांच्या अध्यक्षतेखाली होणार आहे.

विषय -

1) मागील इतिवृत्तांत आढावा
2) अभ्यास क्रमाचे नियोजन बाबत
3) निकाल विश्लेषण (Result analysis)
4) सहल नियोजन बाबत
5) विभागीय क्रियाकलाप बाबत

डॉ. गरड के.यू

1) डांगे आर.यू.
2) कोळी एस.पी.
3) बेलगे दर्शन
4) शेख एस.ए.

Principal,
Santosh Bhimrao Patil Arts, Comm
& Science College, Mandrup

Dept of Botany.

दि. 27/06/2019

मिटिंग अहवाल

आज दि. 27/06/2019 रोजी वनस्पतीशास्त्र विभाग मध्ये प्रथम सत्र नियोजन साठी बैठक घेण्यात आली, सदर मिटींग मध्ये खालील प्रमाणे विषय मांडून अंतिम निर्णय घेण्यात आले.

विषय

1) मागील वर्षाचा इतिवृत्तांत वाचला घेण्यात आला.

2) B.Sc. Part-I, II & III वनस्पती शास्त्र विषयाचे अभ्यास-क्रम नियोजन करण्यात आले.

Class	Name of paper	Name of Teacher
B.Sc.I Sem.I	Microbiology & Phycology Fungi & Archigoniate	S.P. Koli K.U. Gaikad
B.Sc.II Sem.III	Structural Botany & Taxo. Plant Ecology	K.U. Gaikad R.U. Dange
B.Sc.III Sem.V	Reproductive Biology Angio. Genetics Plant Physiology Plant Breeding	S.P. Koli R.U. Dange K.U. Gaikad R.U. Dange
B.Sc.I	Practical	SPK/RUD KUG
B.Sc.II	Practical-I Practical-II	SPK & KUG RUD & KUG

3) निकाल विश्लेषण B.Sc. Part-I, II & III प्रथम सत्र व द्वितीय सत्र यांचे नियोजन केले

4) सहल नियोजन खालील प्रमाणे ठरले

i) B.Sc. Part-I R.U. Dange
ii) B.Sc. Part-II S.P. Koli
iii) B.Sc. Part-III K.U. Garad

5) विभागीय क्रियाकल्प बाबत, यांनु शैक्षणिक वर्षात पुष्परचना शिबीर घेण्यासाठी नियोजन केले त्याच प्रमाणे वनस्पती शास्त्र बगीचा सुधारणे साठी नवीन अभ्यासक्रमातील झाडे लावण्यासाठी नियोजन केले.

* सूचक - डॉ. गरड के.यू.
* अनुमोदक - प्रा. एस. पी. कोळी.

डॉ. गरड के.यू.

1) डांगे आर.यू.
2) कोळी एस. पी.
3) दर्शन बेळगे.
4) शेख एस.ए.

Dange R.V.

Principal,
Santosh Bhimrao Patil Arts, Comm & Science College, Mandrup.

प्राचार्य,
संतोष भीमराव पाटील कला, वाणिज्य आणि विज्ञान महाविद्यालय, मंद्रूप.

Dept of Botany

(19-20)
(Sem-II)

दि. 26/11/2019

सूचना

वनस्पतीशास्त्र विभागातील सर्व प्राध्यापक व कर्मचारी यांना सूचित करण्यात येते की आपल्या विभागाची द्वितीय सत्र आढावा मिटींग गुरुवार दि. 28/11/2019 रोजी सकाळी 11.00 am वा. आपल्या विभागात आयोजित करण्यात आली आहे. सदर मिंटींग साठी आपली उपस्थिती अनिवार्य आहे.

* सदर मिंटींग डॉ. के.यू. गरड यांच्या अध्यक्षते खाली होणार आहे

विषय-

1) मागील इतिवृत्तात आढावा
2) अभ्यास क्रमाचे नियोजन
3) निकाल विश्लेषण
4) बगीचा कपाउंड करणे नियोजन

डॉ. गरड के.यू.

1) डांगे आर. यू.
2) कोळी एस. पी
3) बेलगे दर्शन
4) शेख एस.ए.

Danger.V

Principal,
Santosh Bhimrao Patil Arts, Comm
& Science College, Mandrup

Dept of Botany.

दि. 28/11/2019

मिटींग अहवाल

आज दि 28/11/2019 रोजी वनस्पती शास्त्र विभाग मध्ये द्वितीय सत्र नियोजन साठी बैठक घेण्यात आली, सदर मिटींग मध्ये खालील प्रमाणे मांडून अंतिम निर्णय घेण्यात आले.

विषय

1) मागील इतिवृत्तांत वाचण्या घेण्यात आला.

2) B.Sc. I, II & III वनस्पती शास्त्र विषयाचे नियोजन खालील प्रमाणे करण्यात आले.

Class	Name of paper	Name of teacher
B.Sc. I Sem-II	Plant Ecology	R.U. Dange
	Taxonomy of Angiosperms	K.U. Gaead
B.Sc. II Sem. III	Genetic & physiology	K.U. Gaead
	Economic Botany	S.P. Koli
B.Sc. III Sem. VI	Molecular Biology	R.U. Dange,
	Plant Biotechnology	S.P. Koli
	Plant metabolism	K.U. Gaead
	Biostatistics	R.U. Dange.

3) निकाल विश्लेषण - B.Sc. I, II & III निकालांचे वर्गनिहाय विश्लेषण करण्यात आले.

4) सहल ठिकाण खालीप्रमाणे ठरवून नियोजन केले.

B.Sc. I College campus
B.Sc. II & III Ramling wildlife sanctuary

5) वनस्पतीशास्त्र बगीचा साठी कपाउंड करणे व नवीन झाडे लावण्यासाठी नियोजन केले.

* सूचक - डॉ. के.यू. गरड
* अनुमोदक - प्रा. एस.पी. कोळी

डॉ. गरड के.यू.

1) डांगे आर.यू.
2) कोळी एस.पी.
3) बेलगी दर्शन
4) शेख एस.ए.

Principal,
Santosh Bhimrao Patil Arts, Com
& Science College, Mandrup

प्राचार्य,
संतोष भीमराव पाटील कला, वाणिज्य आणि
विज्ञान महाविद्यालय, मंद्रुप.

महाविद्यालयातील सुविधा

रसायनशास्त्र प्रयोगशाळा

वनस्पतीशास्त्र प्रयोगशाळा

भौतिकशास्त्र प्रयोगशाळा

भौतिकशास्त्र प्रयोगशाळा (डार्क रूम)

महाविद्यालयातील सुविधा

संगणक विभाग

सर्व सोयीनियुक्त व्याख्यान कक्ष

अद्ययावत समृध्द ग्रंथालय

जिमखाना विभाग

महाविद्यालयातील उपक्रम

महाविद्यालयामध्ये वृक्षारोपण करताना प्राचार्य डॉ. बी. एम. भांजे व इतर

इंग्रजी व हिंदी विषयाची कार्यशाळा

आयसीआयसीआय बँक कॅम्पस इंटरव्यू

राष्ट्रीय सेवा योजनेचे श्रमसंस्कार शिबिर

विद्यापीठस्तरीय खो खो स्पर्धा

स्वच्छता अभियान श्रमसंस्कार

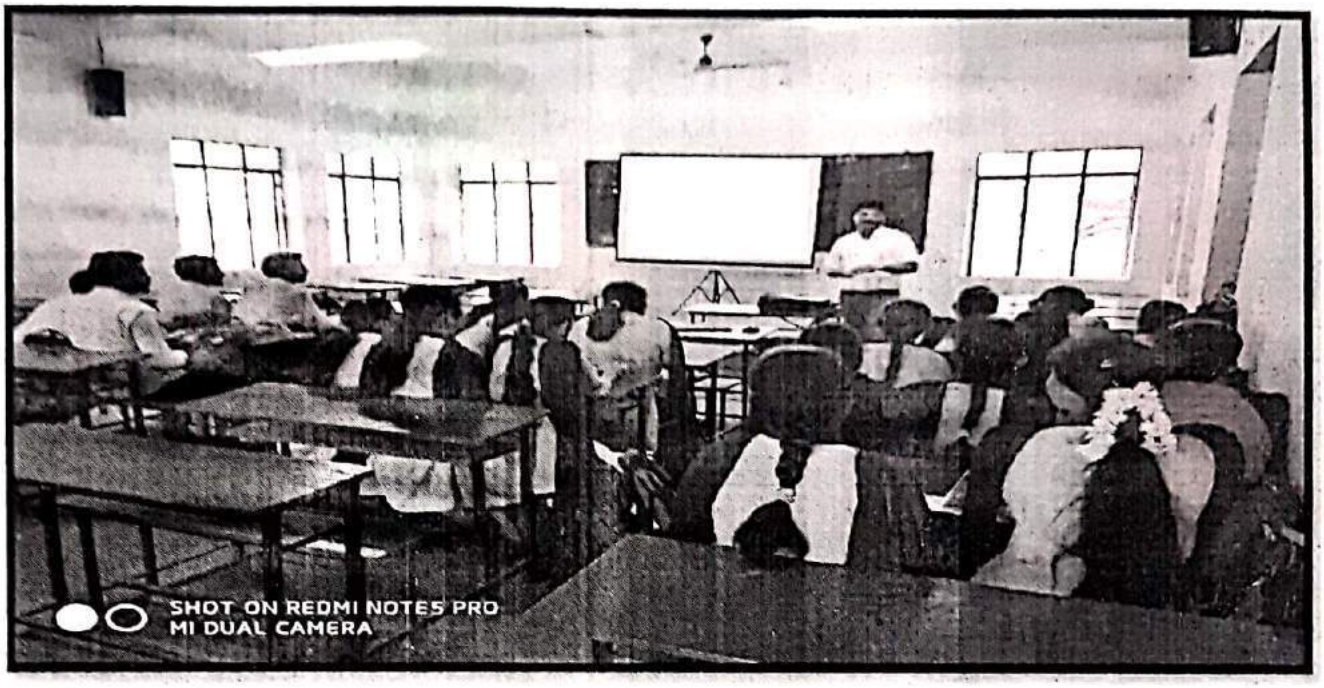
रक्तदान शिबिर

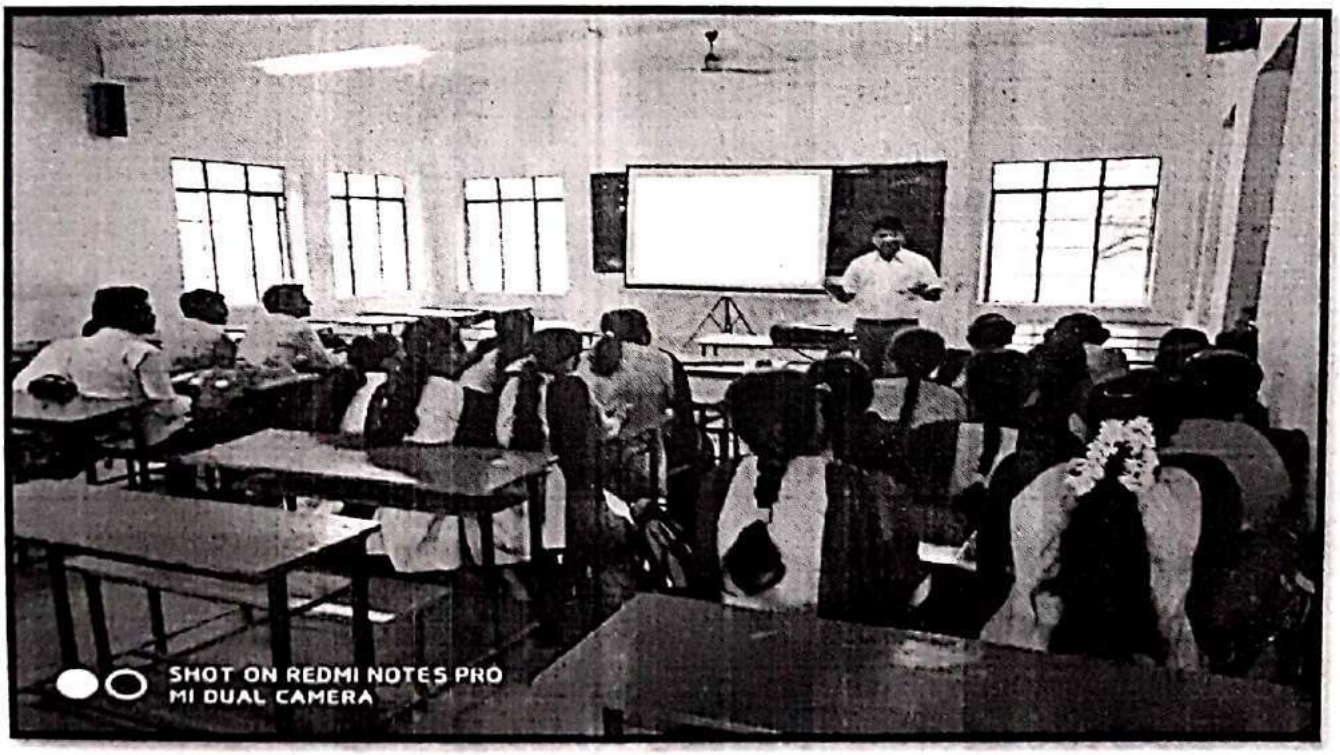
पारंपरिक वेशभूषा दिन

SANTOSH BHIMRAO PATIL ARTS, COMMERCE & SCIENCE COLLEGE, MANDRUP

DEPARTMENT OF GEOGRAPHY

Name of the Programme: PPT Presentation (B.Sc.- I)
Date: 12 Aug, 2019
Name of the Teacher: Dr. S. A. Nimbargi





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SOLAOPUR ZILHA SAMAJSEVA MANDAL'S

Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup

Criterion – I

1.1.1

The Institution ensures effective curriculum delivery through a well-planned and documented process (Qualitative Metrics)

File No. -4

(IV)

Teaching Plan

Index

Sr. No.	Particular	Document list
1	Teaching Plan	2015-16
		2016-17
		2017-18
		2018-19
		2019-20

SOLAOPUR ZILHA SAMAJSEVA MANDAL'S

Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup

Criterion – I

1.1.1

The Institution ensures effective curriculum delivery through a well-planned and documented process (Qualitative Metrics)

Document	Particular
Teaching Plan	2015-2016

SOLAOPUR ZILHA SAMAJSEVA MANDAL'S

Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup

Criterion – I

1.1.1

The Institution ensures effective curriculum delivery through a well-planned and documented process (Qualitative Metrics)

Document	Particular
Teaching Plan	2019-2020

Solapur Zilla Samajseva Mandals

SANTOSH BHIMRAO PATIL COLLEGE, MANDRUP.

Tal-S.Solapur Dist-Solapur

Semester -IB.Sc-I Geography (Syllabus Planning)

Section-I

Unit No.	Content	Teaching Method	Month
1	Meaning and Definition-Nature and Scope importance Geomorphology	Lecture	July
2	a) Origin of the Earth-Introduction-Chamberlin's ,Hypothesis, James and Jeans Tidal Hypothesis Russell's Binary Star Hypothesis b) Interior of the earth view of different scholars about the interior of the earth.	Lecture with Power Point Presentation	July
3	a) Earth Movement- Organic, Eperogenic causes and effects with example b) Study of Earthquake and volcanoes as disaster-causes-effects and their distribution.	Lecture	August (to be continues)
4	Rocks-Origin-Classification/Type and characteristics of rocks.	Lecture with Power Point Presentation	August

Prof. Pathan Y.S

Principal,
Santosh Bhimrao Patil Arts,Comm & Science College, Mandrup.

Santosh Bhimrao Patil Arts, Comm & Science College Mandrup

Section-II

Unit No.	Content	Teaching Method	Month
1	Weathering of Rocks- type –Effect of weathering	Lecture	september
2	Concept of Cycle of Erosion-River and Winds-Land Forms- Associated with them-Impact of landforms on agriculture and transport.	Lecture	september
3	Study of the Soil-Meaning-Origin of Soil-Process of formation of Soil-Soil types on basis of Colour, texture, Structure.	Lecture	october
4	Fertility of Soil-Contents of the Soil-Main plant-nutritive elements in the soil-N.P.K and study of total soluble salts and hydrogen ion concentration Ph, and their effect on soil fertility.	Lecture	20 october

Prof. Pathan Y.S

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup

Santosh Bhimrao Patil Arts, Comm. & Science College Mandrup

SANTOSH BHIMRAO PATIL COLLEGE, MANDRUP.

Semester –II Climatology and Oceanography (SOG-101-S-II)

B.Sc-I Geography (Syllabus Planning)

Section-I

Unit No.	Content	Teaching Method	Month
1	Definition-Nature-Scope and Importance of Climatology. Study of Atmosphere-Composition and Structure- Hemisphere, hydrosphere, magnetic Storms. Weather and Climate-meaning –difference-elements-of weathering factures effecting on climate, weathering and major role in living habitation on earth.	Lecture	December
2	Isolation-meaning-solar constant-factors affecting the isolation-distribution global-heat budget on the earth temperature-factors effecting its distribution –vertical and Horizontal distribution.	Lecture with Power Point Presentation	December
3	Atmospheric pressure, pressure belts on the earth. Winds associated with pressure belts. Meaning of cyclones and its type importance cyclones on the earth hurricanes and typhoons atmospheric condition associated with them methods of naming cycles. Importance of pressure for human life and his activates.	Lecture	January

Prof. Pathan Y.S

Santosh Bhimrao Patil Arts, Comm & Science College * Mandrup

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup

Section-II

Unit No.	Content	Teaching Method	Month
1	Definition nature, importance of Oceanography surface configuration of ocean floors coasts importance of coasts for harbor development.	Lecture	January
2	Temperature and salinity of ocean waters factors affecting the distribution of temperature and salinity of ocean waters.	Lecture	February
3	Circulation of ocean water development of waves. Tides and ocean current important ocean currants in the world. Economic significance of tides and ocean currents cyclones development favorable oceans and there distribution in the world. Ocean deposits and coral reefs type and theories.	Lecture	February and March.

Prof. Pathan Y.S

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup

Santosh Bhimrao Patil Arts, Comm. & Science College Mandrup

Solapur Zilla Samajseva Mandals

SANTOSH BHIMRAO PATIL COLLEGE, MANDRUP.

Tal-S.Solapur Dist-Solapur

Semester –I

B.Sc-II BIOGEOGRAPHY (Syllabus Planning)

Section-I

Unit No.	Content	Teaching Method	Month
1	Introduction to Biogeography- Definition and meaning, nature and Scope, Environment and Ecosystem.	Lecture	July
2	Factors Influencing the Biogeography- Geographical ,Physiographic, Soil, Climate, Vegetation, and water Anthropogenic	Lecture with Power Point Presentation	July
3	Laws and Cycle of Energy-laws of energy exchange ,food chain, food web, ecological Succession , Biogeochemical Cycle-n N_2 H_2O, C, and P.	Lecture	August
4	Ecosystem- concept, ecological pyramid, population, Biomass, and Biotic energy, major Ecosystem.	Lecture with Power Point Presentation	september
5	Biodiversity- concept, importance, conservation, hot-spot, threats to biodiversity.	Lecture with Power Point Presentation	september

Prof. Pathan Y.S

Santosh Bhimrao Patil Arts, Comm. & Science College ★ Mandrup

Principal,
Santosh Bhimrao Patil Arts, Comm.
& Science College, Mandrup

Solapur Zilla Samajseva Mandals

SANTOSH BHIMRAO PATIL COLLEGE, MANDRUP.

Tal-S.Solapur Dist-Solapur

Semester –II

B.Sc-II BIOGEOGRAPHY (Syllabus Planning)

Section-I

Unit No.	Content	Teaching Method	Month
1	Evolution of life- geological time scale and life evolution, Darwin and landmark theory, plant and animal evolution.	Lecture	December
2	Migration – meaning and causes of dispersal and migration, barriers of dispersal and migration dispersal of plants an migration animals.	Lecture with Power Point Presentation	December
3	Organic resources -Classification of resources. Availability and explosion of organic resources. Different uses of forest product in industry, use of animal and marine resources.	Lecture	January
4	Man and Ecosystem- Effect of human activates on plants and animals. Environmental pollution.	Lecture with Power Point Presentation	January
5	Environmental Management and protection- Hazards, Nature and manmade, Protection and management.	Lecture with Power Point Presentation	February

Prof. Pathan Y.S

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सन् 2015 - 2016

* संतोष भीमराव पाटील महाविद्यालय, मंद्रुप *

• हिंदी विभाग •

- : अध्यापन रूपरेखा : -

* प्रथम वर्ष कला

* प्रथम सत्र

* पाठ्यपुस्तक :- साहित्यालोक

* जुलाई 2015
  - गद्य विभाग :-
    तुम किसकी हो बिन्नी, मंगर, मैं नास्तिक क्यों हूँ, अमृतसर आ गया है, साक्षात्कार

* अगस्त 2015
  - पद्य विभाग
  - कबीर, रविदास, विधृता, सुख : दुख
  - प्रेत का बयान

* सितंबर 2015
  - कहाँ तो तय था
  - सात भाइयों के बीच
  - मानक हिंदी वर्णमाला

* अक्तुबर 2015
  - मानक वर्तनी के नियम
  - वाक्य शुध्दिकरण

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* चतुर्थ सत्र

* दिसंबर 2015

- गद्य विभाग
- दोपहर का भोजन, भ्रष्टाचार
- ईंग में भंग, ऐनक
- पहाड पर अलंख, आत्मदान

* जनवरी 2016

- पद्य विभाग
- मीरा, रहीम, हम दिवानों, जनतंत्र
- आओ पथ से, वीरों का हो,
- अपनी जमीन

* फरवरी 2016

- व्याकरण
- हिंदी अंक
- शब्द युग्म
- मुहावरें एवं कहावतें

* * *

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Santosh Bhimrao Patil Arts, Comm. & Science College * Mandrup

Teaching Plan

* संतोष भीमराव पाटील महाविद्यालय, मंढुप *

- : हिंदी विभाग : -

* द्वितीय वर्ष कला
* प्रश्नपत्र क्र. - 2
* आधुनिक गद्य, व्याकरण तथा व्यावहारिक हिंदी
* तृतीय सत्र
* जुलाई 2015
  - कबीरा खडा बाजार में (नाटक) :- भीष्म साहनी
  - नाटक की परिभाषा
  - स्वरूप
  - तत्व
  - विशेषताऐं

* अगस्त 2015
  - कथावस्तु
  - पात्र एवं चरित्र चित्रण
  - संवाद
  - रंगमंचियता
  - भाषाशैली
  - उद्देश्य
  - देश-काल-वातावरण

* सितंबर 2014

* व्यावहारिक हिंदी

  • अर्थ
  • व्याप्ति
  • विज्ञापन :-
    अर्थ, परिभाषा और विज्ञापन लेखन

* अक्तुबर 2014

  • संवाद कौशल
  • अनुवाद :-
    अर्थ, परिभाषा और अनुवाद लेखन

* चतुर्थ सत्र

* दिसंबर 2014

* नागर कथाएँ

  • कहानी
  • तत्व
  • परिभाषा
  • हिंदी कहानी का संक्षिप्त इतिहास

Santosh Bhimrao Patil Arts, Comm. & Science College * Mandrup

* जनवरी 2019

* शब्द संपदा :-

- समानार्थक शब्द
- विलोम शब्द
- अनेकार्थक शब्द

* फरवरी 2019

- वाक्यांश के लिए एक शब्द
- कहावतें और मुहावरे

* द्वितीय वर्ष कला

* प्रश्नपत्र क्र - ३

* हिंदी काव्य, व्याकरण तथा लेखन

* तृतीय सत्र

* जुलाई 2015

  - काव्य सुरभि
  - काव्य की परिभाषा
  - स्वरूप एवं तत्व

* अगस्त 2015

  - व्याकरण
  - समास
  - उपसर्ग

* सितंबर 2015

  - प्रत्यय
  - वाक्यभेद

* अक्टूबर 2015

  - हिंदी काव्य
  - संक्षिप्त इतिहास
  - पुनरावृत्ति

Sanbhaji Bhimrao Patil Arts, Comm. & Science College • Mandrup

* चतुर्थ सत्र

* दिसंबर 2015

* आत्मजयी (खंडकाव्य) -

* खंडकाव्य का स्वरूप, तत्व एवं विशेषताएँ

* तत्वों के अनुसार विश्लेषण

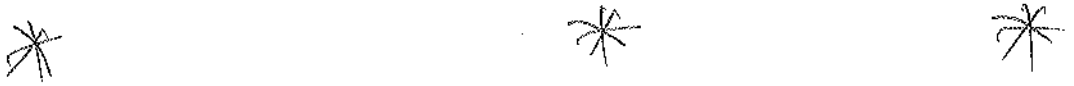
* जनवरी 2016

व्याकरण

- विराम चिह्नों का प्रयोग
- प्रूफ शोधन

* फरवरी 2015

- मशीनी अनुवाद
- हिंदी वेबसाईडस्



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Department of Political Science

Teaching Plan Report 2015-16

B. A. I Semester – I

Indian Government and Politics

Topic Name	Month
Unit : I. The Constituent Assembly and the Constitution: 1.7 Philosophy of the Constitution 1.8 the Preamble 1.9 Features of the Constitution	July
Unit : II Citizens Right and Duties, Directive Principles of State Policy: 2.1 Fundamental Rights 2.2 Duties of Indian Citizen 2.3 Directive Principle	August
Unit : III Union Legislature and Executive: 3.1 Union Legislature: Lok Sabha and Rajya Sabha Composition, Power and Functions. 3.2 Union Executive: President, Vice President, Prime Minister and Council of Minister:	September
Unit: IV. Judiciary Supreme Court: Composition, Power and Functions.	October

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Department of Political Science

Teaching Plan Report 2015-16

B. A. I Semester – II

Indian Government and Politics

Topic Name	Month
Unit : I Federalism: 1.5Division of Powers 1.6 Emergency Provision	December
Unit : II Election Commission: 1.1 Power and Function of Election Commission.	January
Unit : III Indian Party System: 1.5 Ideology and Programme 1.6 Indian National Congress, Bahujan Samaj Party, Communist Party of Indian, Bharatiy Janata Party, Nationalist Congress Party.	February
Unit: IV Challenges before unity and integrity: 1.9 Caste 1.10 Religion 1.11 Regionalism 1.12 Communalism	March

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Teaching Plan Report 2015-16

B. A. II Semester – III

MODERN INDIAN POLITICAL THOUGHT

Topic Name	Month
Unit: I Raja Rammohan Roy (a) Social Reforms. (b) Political Thoughts. (c) The role of Roy in Indian renaissance.	July
Unit: II B. G. Tilak (a) Views about British Rule. (b) Nationalism. (c) Four – Fold Programme.	August
Unit: III Mahatma Gandhi (a) Satya, Ahimsa and Satyagraha. (b) Concept of Swaraj (c) Theory of Trusteeship.	September
Unit: IV Jawaharlal Nehru (a) Secular Nationalism (b) Democratic Socialism (c) Non- Alignment and Panchasheel	October

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Teaching Plan Report 2015-16

B. A. II Semester – IV

MODERN INDIAN POLITICAL THOUGHT

Topic Name	Month
Unit: I Maulana Abul Kalam Azad (a) Religion and Politics (b) Nationalism (c) Democracy.	December
Unit: II M. N. Roy (a) Radical Democracy (b) New Humanism	January
Unit: III Dr. B.R. Ambedkar (a) Social Thought (b) State Socialism (Economic Thought) (c) Views on Democracy	February
Unit: IV R.M. Lohia (a) Caste and Language (b) Four Pillar of the State. (c) Ideas about Democratic Socialism	March

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Teaching Plan Report 2015-16

B. A. II Semester – III

PUBLIC ADMINISTRATION

Topic Name	Month
Unit: I Public Administration (a) Meaning, Definition. (b) Nature, Scope and Importance. (c) Public and Private Administration.	July
Unit: II Principles of Organization (a) Hierarchy. (b) Span of Control (c) Unity of Command (d) Co-ordination	August
Unit: III Units of Organization (a) Staff and Line Agencies (b) Department – Bases of Departmental Organization	September
Unit: IV Public Corporations (a) Characteristics. (b) Ministerial and Parliamentary control over Public Corporation (c) Challenges of Privatization in front of Public Corporation	October

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Teaching Plan Report 2015-16

B. A. II Semester – IV

Public Administration

Topic Name	Month
Unit: I Financial Administration (With reference to India) (a) Preparation and Passing of Budget (b) Financial Committees (1) Estimate Committee (2) Public Accounts Committee (3) Committee on Public Undertakings	December
Unit: II Public Policy (a) Definition, (b) Characteristics and Models	January
Unit: III Citizen and Administration interface A) RTI B) Lokpal C) Citizens Charter and E-Governance.	February
Unit: IV Social Welfare Policies · Education: Right to Education · Health: National Health Mission · Food: Right to food Securty · Employment:MNREGA	March

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Department of Sociology

Teaching Plan 2015-16

Semester – I

Introduction to Sociology - I

Topic Name	Month
1.The Nature of Sociology a) Sociology-Definition and Subject-matter b) Origin and Development of Sociology c) Significance of the study of Sociology d) Scientific Method used in Sociology	July
2.Basic Concepts a) Society - Definition and characteristics b) Community – Definition and characteristics c) Social Structure – Definition and elements d) Status and Role – Definition and inter-relationship between status and role **3.Social Institutions** a) Social Institution – Definition, Characteristics and Functions	August
b) Family – Definition, Characteristics and Functions c) Religion – Definition, Elements and Functions d) Education – Definition and Functions) **4.Culture** a) Culture – Definition and Characteristics b) Components of Culture	September
c) Culture and Civilization d) Culture and Personality	October

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MORE R.M.

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Department of Sociology

Teaching Plan 2015-16

Semester - II

Introduction to Sociology - II

Topic Name	Month
1. Socialization a) Definition and Objectives of Socialization b) Stages of Socialization c) Agencies of Socialization d) Importance of Socialization	December
2.Social Group a) Definition and Characteristics of Social Group b) Bases of Classification of Social Groups c) Primary Group and Secondary Group d) Reference Group **3. Social Control and Social Deviance** a) Definition and Functions of Social Control	January
b) Types of Social Control – Formal-Informal, Direct-Indirect, Positive-Negative c) Agencies of Social Control d) Social Deviance – Definition and Causes of Deviance **4.Social Change** a) Social Change – Nature and Definition b) Factors Responsible for Social Change	February
c) Obstacles in Social Change d) Social Mobility – Definition and Types	March

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Teachers Signature

MORE R.M

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Department of Sociology

Teaching Plan 2015-16

Semester – III

Indian Society: Structure and Change - III

Topic Name	Month
1.The Formation of Indian Society A) Ancient Period B) Medieval Period	July
C) Post Independence Period **2.Theories of Social Change** A) Theory of Evaluation B) Theory of Cultural Lag C) Conflict Theory	August
3.Major Segments of Indian Society A) Tribal Society: Meaning, Characteristics and Changes B) Rural Society: Meaning, Characteristics and Changes C) Urban Society: Meaning, Characteristics and Changes **4.Dynamics of Social institutions** A) Caste system : Characteristics and Changing Nature	September
B) Class : Characteristics and Changing Nature C) Joint family : Characteristics and Changing Nature	October

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Department of Sociology

Teaching Plan 2015-16

Semester – III

Social Problems in India - IV

Topic Name	Month
1. Social Problems A) Meaning and Definition B) Approaches to Social Problems	July
C) Causes **2. Poverty and Unemployment** A) Meaning and Types B) Causes C) Consequences D) Remedial Measures	August
3. Drug Addiction A) Nature and Types B) Cause C) Consequences D) Remedial Measures **4. Prastitution and AIDS** A) Concept and Nature B) Causes	September
C) Consequences D) Remedial Measures	October

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Department of Sociology

Teaching Plan 2015-16

Semester – IV

Indian Society: Structure and Change - V

Topic Name	Month
1.Changing Status of Women in India A) Ancient Period B) Medieval Period	December
C) British Period D) Post Independence Period **2.Process of Social Change in India** A) Sanskritization : Concept and Process B) Westernization : Concept and Process C) Modernization : Concept and Process	January
3.Impact of Globalization on Indian Society A) Liberalization (L) : Concept and Nature B) Privatization (P) : Concept and Nature C) Globalization (G) : Concept and Nature D) Impact of LPG on Education, Agriculture and Industry **4.National Integration** A) Meaning and Definition B) Unity and Diversity	February
C) Factors affecting on National Integration D) Remedial Measures	March

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Teaching Plan 2015-16

Semester – IV

Social Problems in India - VI

Topic Name	Month
1. Crime A) Concept and Theories of Crime B) Types of Crimes and Criminals	December
C) Remedial Measures **2. Corruption** A) Meaning and Causes B) Fields of Corruption C) Remedial Measures **3. Violence against Women** A) Female foeticide	January
B) Dowry Death C) Rape D) Sexual Harassment at Workplace **4. Terrorism and Naxalism** A) Meaning and Causes	February
B) Consequences C) Remedial Measures	March

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Teaching plan

Academic Year: 2016-17

Name of the teacher: Shri. C S Mulage

B A I, Semester I

Optional English, Paper-I

Month	Topics to be taught
June	Unit 1: Survey Topics: 1.1 One Act Play as a minor form of literature 1.2 Definition 1.3 Elements of One Act Play 1.4 Characteristics and development of One Act Play
July	Unit 2: One Act Plays 2.1 *The Boor* by Anton Chekhov Unit 3: Poetry 3.1 *On His Blindness* by John Milton 3.2 *She Walks in Beauty* by Lord Byron Unit 4: Literary and Critical Terms, Concepts 1 Simile 2 Metaphor 3 Personification
August	Unit 2:Act Plays 2.2 *St. Valentine's Day* by Annie Eliot Unit 3: Poetry 3.3 *Annabelle Lee* by Edgar Allan Poe 3.4 *Ode on Solitude* by Alexander Pope Unit 4: Literary and Critical Terms, Concepts 4 Alliteration 5 Onomatopoeia 6 Antithesis
September	Unit 2: One Act Plays 2.3 *The Housekeeper* by Robert Frost Unit 3: Poetry 3.5 *Break, Break, Break* by Alfred Tennyson Unit 4: Literary and Critical Terms, Concepts 7 Rhyme 8 Rhythm 9 Tone
October	Unit 2: One Act Plays 2.4 *The Man with the Flower in His Mouth* by Luigi Pirandello 10 Hyperbole 11 Satire 12 Inversion Revision and tests

Signature

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Teaching plan

Academic Year: 2016-17

Name of the teacher: Shri. C S Mulage

B A I, Semester II

Optional English, Paper-II

Month	Topics to be taught
June	Unit 1: Language 1.1 Definition 1.2 Characteristics of language
July	Unit 1: Language 1.3 Human Language and Animal Communication 13 Speech and Writing
August	Unit 2: Phonology 2.1 Speech Mechanism 2.2 Phonemes 2.3 Description of Sounds (Three Term Labels) 2.4 Phonemic transcription and word stress 2.5 Weak forms 2.6 Basic Intonation Patterns
September	Unit 3: Morphology 3.1 Definition of morpheme and morphology 3.2 Types of morphemes: free and bound 3.3 Morphological processes: Major and Minor 3.4 Major word formation processes
October	Unit 3: Morphology 3.5 Minor word formation processes 3.6 Labeled morphological processes Revision and tests

Mulage

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Teaching plan

Academic Year: 2016-17

Name of the teacher: Shri. C S Mulage

B A II, Semester III

Optional English, Paper-III

BRITISH LITERATURE

Month	Topics to be taught
June	Poetry: 1. Shakespeare *True Love* 2. John Donne *The Flea*
July	Poetry: 3. William Blake *The Tiger* Essay: 1. Dream Children: A Reverie
August	Poetry: 4. P B Shelley *Ode to the West Wind* Essay: 2. In Praise of Chimney Sweeper
September	Poetry: 5. John Keats *Ode to Nightingale* Essay: 3. A Dissertation upon Roast Pig
October	Essay: 4. A Bachelor's Complaint of the Behaviour of Married People Revision and tests

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Teaching plan

Academic Year: 2016-17

Name of the teacher: Shri. C SMulage

B A II, Semester IV

Optional English, Paper-V

BRITISH LITERATURE

Month	Topics to be taught
November	Poetry: 1. Robert Browning *Meeting at Night* 2. Matthew Arnold *Dover Beach*
December	Poetry: 3. Thomas Hardy *The Darkling Thrush* Essay: 1. All About a Dog
January	Poetry: 4. W B Yeats *Among the School Children* Essay: 2. The Open Window
February	Poetry: 5. Rupert Brooke *The Soldier* Essay: 3. On the Painted Face
March	Essay: 4. On Smiles Revision and tests

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Teaching plan

Academic Year: 2016-17

Name of the teacher: Shri. C S Mulage

B A II, Semester III

Linguistics (IDS)

Month	Topics to be taught
June	**1. Phonetics and Phonology** 1.1 Speech Mechanism: Articulatory Phonetics
July	1.2Description of vowels and consonants of English 1.3 Phonemic transcription of words with stress
August	1.4 Weak forms, CV structure of syllables and minimal pair **2. Morphology** 2.1Morphology and morpheme
September	2.2 Free, Bound and Zero morpheme 2.3Word formation processes: Major and minor
October	2.4 Morphological analysis of words Revision and tests

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Teaching plan

Academic Year: 2016-17

Name of the teacher: Shri. C S Mulage

B A II, Semester IV

Linguistics (IDS)

Month	Topics to be taught
November	**1. Semantics and Pragmatics** 1.1 Semantics and its definitions 1.2 Lexical relations: Synonymy, Antonymy, Polysemy, Homonymy and Homophone
December	1.2 Collocational relations 1.3 Pragmatics and its definitions 1.4 Presupposition and its types
January	**2. Applied Linguistics and Error Analysis** 2.1 Definitions of Applied Linguistics 2.2 Levels of linguistic analysis: phonological, morphological, semantic 2.3 Analysis of literary test (prose/poetry)
February	2.4 Translation (English to Marathi) (Sentence level) 2.5 Error analysis and types of errors (overgeneralization, mother tongue influence, fossilization, false concepts hypothesized, incomplete application of rules, ignorance of rules restrictions, etc.)
March	2.6 Types (Errors of Tense Form, Errors of Article, Errors of Preposition, Errors of Interrogative and Question Tag, Errors of Spellings and Plural Forms and Errors of Concord, etc.) Revision and tests

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Teaching plan

Academic Year: 2016-17

Name of the teacher: Shri. C S Mulage

B A III, Semester V

English (Special) Paper - XI

Title: Introduction to the Structure and Function of Modern English

Month	Topics to be taught
June	1. Words Open Class Words
July	1. Words Closed Class Words 2. Phrases
August	2. Phrases 3. Clauses
September	3. Clauses
October	Revision and tests

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Teaching Plan

Academic Year: 2016-17

Name of the teacher: Shri. C S Mulage

B A III, Semester VI

English (Special) Paper - XVI

Title: Introduction to the Structure and Function of Modern English

Month	Topics to be taught
November	1. Sentences
December	2. Discourse analysis
January	3. Organisation of Text: Cohesion
February	3. Organisation of Text: Cohesion
March	Revision and tests

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AND SCIENCE COLLEGE, MANDRUP

B. A. Part -III Sem. - V

Subject- English

Name of the Paper - Introduction to Literary Criticism

(Paper VII)

TEACHING PLAN 2016-17

Unit No	Content	Month	Remark
1	**Introduction to Art and Literature -** 1. What is art? 2. Distinction between Mechanical Arts and Fine Arts. 3. Literature as Fine Arts. 4. Nature of Literature (Definitions and characteristics) 5. Function of Literature.	June and July	
2	**Principles of Literary Criticism -** 1. Definition of criticism. 2. Nature of criticism. 3. Function of criticism.4. Qualifications of a good critic.	July and August	
3	**Critical Approaches to Literature -** 1. Biographical Approach to Literature. 2. Psychological Approach to Literature. 3. Sociological Approach to Literature.	August and September	
4	**Literary and critical Terms/Concepts -** Metaphor, Simile, Symbol, Imagery, Conceit, Irony, Satire, Hyperbole, Parody, Alliteration, Allegory, Apostrophe, Aesthetics, Comic Relief, Conceit, Dramatic Monologue, Epic Theatre, Existentialism, Hamartia or Tragic Flaw, Soliloquies, Oedipus Complex, Poetic Justice, Pathetic Fallacy.	September and October	

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SANTOSH BHIMRAO PATIL ARTS, COMMERCE

AND SCIENCE COLLEGE, MANDRUP

BA Part III Sem VI

Subject- English

Name of the Paper -Introduction to Literary Criticism

(Paper XII)

TEACHING PLAN 2016-17

Unit No	Content	Month	Remark
1	**1 Aristotle – 'Poetics'** 1. Theory of Imitation 2. Theory of Catharsis	January	
2	A Preface to Lyrical Ballads	February	
3	Apology for Poetry Tradition and Individual Talent	March	
4	The Four Kinds of Meaning	March	

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B. A. Part - III Sem. - V

Subject- English

Name of the Paper – Indian English Literature (Paper-IX)

TEACHING PLAN 2016-17

Unit No	Content	Month	Remark
1	1. Indianness in Indian writing in English 2. Salient features of modern Indian English poetry.	June	
2	1 River, once 2 Irani Restaurant Bombay 3 A Letter from New York 4 A Rain of Rites	July and August	
3	1 On Killing a Tree 2 The The Night has passed 3 Taledanda	September	
4	1 The Thousand Faces of Night	September and October	

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B. A. Part - III Sem. - VI

Subject- English

Name of the Paper – Indian English Literature (Paper- XIV)

TEACHING PLAN 2016-17

Unit No	Content	Month	Remark
1	1 General Trends in Modern Indian Drama In English 2 General Trends in Post- modern Indian English Novels	June	
2	1 Postcard from Kashmir 2 Ode to Bombay 3 The Female of the Species 4 Feeding the poor at Christmas 5 Forgive me, mother. 6 Animal Planet 7 Minority	July and August	
3	Old Stone Mansion	August and September	
4	The Namesake	September and October	

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AND SCIENCE COLLEGE, MANDRUP

B A Part -III Sem. - V

Subject- English Compulsory

TEACHING PLAN 2016-17

Unit No	Content	Month	Remark
1	1 Church School and Press 2 The Gettysburg Address	June and July	
2	1 A Room of One's Own 2 Abou Ben Adhem 3 O Captain! My Captain!	July	
3	1 Modal verbs 2 Direct and indirect speech 3 Presentations	August	
4	1 Group discussions 2 Report writing	September	

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AND SCIENCE COLLEGE, MANDRUP

B A Part III Sem VI

Subject- English Compulsory

TEACHING PLAN 2016-17

Unit No	Content	Month	Remark
1	Whitewashing the fence The necklac	December	
2	Pyramus and Thisbe In the Bazaars of Hyderabad	January	
3	On virtue Kinds of sentences and transformation Relative clauses	February	
4	Summary writing Creative writing Soft skill	March	

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AND SCIENCE COLLEGE, MANDRUP

B A Part II Sem III

Subject- English Compulsory

TEACHING PLAN 2016-17

Unit No	Content	Month	Remark
1	The Last leaf 2 hardships	June and july	
2	1 Struggle for Existence 2 If	July	
3	1 Sympathy 2 Kinds of verbs 3 Tenses	August	
4	1 Business correspondence 2 Voice mail and Teleconferencing 3 Writing reviews	September and October	

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AND SCIENCE COLLEGE, MANDRUP

B A Part II Sem IV

Subject- English Compulsory

TEACHING PLAN 2016-17

Unit No	Content	Month	Remark
1	1 A Simple Philosophy 2 The Money-box	December	
2	1 A Letter to His Son 2 Leave this Chanting	January	
3	1 The Arrow and the Song 2 Adverbials 3 Subject-verb Agreement	February	
4	1 Interview and Interviewing Skills 2 Editing Skills 3 Meeting Skills	March	

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AND SCIENCE COLLEGE, MANDRUP

B A Part II Sem III

Subject- English

Name of the paper- British Literature

TEACHING PLAN 2016-17

Unit No	Content	Month	Remark
1	Romeo and Juliet	June	
2	Romeo and Juliet	July	
3	Essays	August	
4	Essays	September	

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AND SCIENCE COLLEGE, MANDRUP

B A Part II Sem IV

Subject- English

Name of the paper - British Literature

TEACHING PLAN 2016-17

Unit No	Content	Month	Remark
1	The Mayor of Casterbridge	December	
2	The Mayor of Casterbridge	January	
3	Essays	February	
4	Essays	March	

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Santosh Bhimrao Patil College, Mandrup.
Department of Marathi
Teaching Plan 2016 - 2017
Class: B.A. I opt. Marathi
Semester – I
Title of Paper: नटसम्राट – वि. वा. शिरवाडकर

Topic Name	Month
पाठ्यपुस्तक – नटसम्राट – वि. वा. शिरवाडकर – नाटक वाङ्मय परंपरा – वि. वा. शिरवाडकर परिचय – वि. वा. शिरवाडकर साहित्यसंपदा – अंक पहिला – पात्रपरिचय	जुलै
– अंक दुसरा – अध्यापन – संवादवैशिष्ट्ये – आशय	ऑगस्ट
– अंक तिसरा – मानवी स्वभावाचे दर्शन – लेखनशैली –	सप्टेंबर
– पात्रांची वैशिष्ट्ये – संवादात्मकता – वाङ्मयीन वैशिष्ट्ये ~~समारोप~~ अ) मुअनुभव लेखन ब) कथालेखन	ऑक्टोबर

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Department of Marathi

Teaching Plan 2016-17

Class: B.A. I Marathi (opt.)

Semester – II

Title of Paper: – निवडक नारायण सुर्वे – कुसुमाग्रज

Topic Name	Month
पाठ्यपुस्तक – निवडक नारायण सुर्वे – कुसुमाग्रज परिचय – नारायण सुर्वे परिचय – १ ते १३ कविता अध्यापन – आशय	नोव्हेंबर
– १४ ते ३० कविता अध्यापन – आशय – लेखन वैशिष्ट्ये	डिसेंबर
– ३१ ते ४० कविता अध्यापन – आशय – भाषाशैली – लेखन वैशिष्ट्ये	जानेवारी
– ४१ ते ५० कविता अध्यापन – आशय – भाषाशैली – समारोप – ग्रंथपरीक्षण, निबंधलेखन	फेब्रुवारी मार्च

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Department of Marathi
Teaching Plan – 2016-17
Class: B A -I
Semester – I
Title of Paper: Compulsary Marathi (सृजनरंग)

Topic Name सत्र पहिले	Month
(१) गद्यविभाग १) म्हाकारदामपूर्वक अटोबासी मार्गाने प्रार्थना - म्हाइंमट २) देशाची उन्नती उद्योगसंस्थाच्या वाढीवर ३) मराठी माणसाचे मन - वि. ह. घाटे	जुलै
४) जगावं की मरावं हा एकच सवाल - शिरेवाडकर ५) उद्रेक - योगीराज वाघमारे (२) पद्य विभाग – १) संतवाणी (अ) नसोडी रे भावो ब) कोण नो सोवळा क) विंचू	ऑगस्ट
(३) संतकृपा झाली २) नवा शिपाई ३) गोफ ४) ग्रामसुधारणेचा मूलमंत्र ५) पाथरवट ६) तेथे कर माझे जुळती	सप्टेंबर
व्यावहारिक मराठी १) कार्यालयीन पत्रव्यवहार २) जाहिरात मसुदा लेखन ३) इंटरनेट आणि मराठी	ऑक्टोबर

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Santosh Bhimrao Patil College,Mandrup.
Department of Marathi
Teaching Plan – 2016-17
Class: B A – I
Semester – II
Title of Paper: Compulsory Marathi (सृजनरंग

Topic Name	Month
गद्यविभाग १) रचनेचा वाचा रचनेशी द्यावा २) आशा-निराशेचे क्षण ३) अक्षराचं बेट ४) बालचंद्र म्हणजे एक संस्था ५) प्राण्यांचे गोकुळ	नोव्हेंबर
पद्यविभाग १) संतवाणी (कीर्तनाच्या सुखे, कृष्णदेखिला सकळी जनी, भासामाजी साजिरी, जे कारंजले) २) औदुंबर ३) वामांगी ४) कविता स्फुरते कशी? ५) त्यांचे राज्य उद्याचे	डिसेंबर
६) उंची – दत्ता हळसगीकर ७) ज्ञानाचा महिमा – जी. बी. शिंदे ८) अजून वादळ उठले आहे	जानेवारी
व्यावहारिक मराठी १) बातमी लेखन २) वक्तृत्व कला ३) शुद्धलेखनाचे नियम	फेब्रुवारी

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Teaching Plan 2016-17

Class: B A - II Paper-II

Semester - III

Title of Paper: - प्रबोधनपर वाङ्मय

Topic Name	Month
माझी काटेसुंदरीची शोधा १) कादंबरी संकल्पना व स्वरूप २) गो. ना. मुनघाटे परिचय ३) कादंबरीचे कथानक	जुलै
१) कादंबरीचा पूर्वरंग भाग २) कादंबरीचा आशय ३) लेखनशैली ४) वाङ्मयीन वैशिष्ट्ये ५) समारोप	ऑगस्ट
सहा कथाकार - १) कथेची वाचाल २) रामचंद्र फडके परिचय ३) १ ते ४ कथा अध्यापन	सप्टेंबर
१) ५ ते ८ कथा अध्यापन २) कथानकातील व्यक्तिरेखा ३) आशयसूत्रे ४) समारोप	ऑक्टोबर

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Teaching Plan — 2016-17

Class: B A III Paper - III

Semester – IV

Title of Paper: वाङ्मयाचा आस्वादात्मक अभ्यास

Topic Name	Month
चंद्रबगातल्या सावल्या - चंद्रकुमार नलगे * ललित लेख संकल्पना व स्वरूप * चंद्रकुमार नलगे परिचय	नोव्हेंबर
* चंद्रकुमार नलगे साहित्यसंपदा * १ ते १२ लेख अध्यापन * आशय दृष्टे	डिसेंबर
* १३ ते १६ लेख अध्यापन * ललित लेखातील आशय	जानेवारी
* नलगे यांची लेखनशैली * वाङ्मयीन वैशिष्ट्ये * समारोप	फेब्रुवारी

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प्राचार्य,

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Department of Marathi

Teaching Plan – 2016-17

Class: B A – II

Semester – III

Title of Paper: वाङ्मयाचा अभ्यासात्मक अभ्यास (नाटक)

Topic Name	Month
* काव्य डेंजर वारा सुरक्षित (जयंत पवार) १) वाङ्मय प्रकार-नाटक स्वरूप व विशेष २) लेखकाचा परिचय	जुलै
३) नाटकाचा आशय ४) नाटकातील पात्रपरिचय ५) नाटकाचे कथासूत्र	ऑगस्ट
६) नाटकातील विषयावर चर्चा ७) अंक - एक ८) अंक - दोन	सप्टेंबर
९) सारांश १०) चर्चा, सराव	ऑक्टोबर

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Department of Marathi
Teaching Plan – 2016-17
Class: B A – II
Semester – IV
Title of Paper: वाङ्मयाचा समाजशास्त्रीय अभ्यास (कविताबंग्रह)

Topic Name	Month
(सिझर कर म्हणतेय माती) कविताबंग्रह - कल्पना दुधाळ कविता - एक वाङ्मय प्रकार ग्रामीण कवितेचे स्वरूप व विशेष -	जुलै
कविता क्र. १ ते ७ आशय - विश्लेषण स्वरूप विशेष	ऑगस्ट
कविता क्र. ८ ते १५ आशय विश्लेषण स्वरूप विशेष व वेगळेपण १६ ते २२ कविता	सप्टेंबर
कविता - २२ ते २७ - आशय भाषाविशेष, वेगळेपण विशेषकरून ग्रामीण कवितेतील महिलांचे स्थान,	ऑक्टोबर

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Department of Marathi

Teaching Plan – 2016-17

Class: B A – II

Semester – IV

Title of Paper: प्रबोधनपर वाङ्मय स्वरूप व वैशिष्ट्ये

Topic Name	Month
(सप्त कथाकार) - आलचंद्र कडके १) महाराष्ट्रातील समाजसुधारकांचा अभिनव समन्वय दृष्टी २) विषय निवेचन	ऑक्टो नोव्हेंबर
३) कथा - ६ ते ११ - आशय, आस्वाचन, विश्लेषण स्वरूप व वैशिष्ट्ये	डिसेंबर
४) कथा क्र. १२ ते १४ आशय, विश्लेषण पात्र परिचय, वेशलेपण	जानेवारी
५) कथा क्र. १५ (आशय विश्लेषण प्रमुख कथांचा आढावा, चर्चा -	फेब्रुवारी

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Santosh Bhimrao Patil College,Mandrup.

Department of Marathi

Teaching Plan — 2016-17

Class: B A - III P. IV

Semester - V

Title of Paper: साहित्यशास्त्र (पूर्वार्ध)

Topic Name	Month
साहित्यशास्त्र प्रकरण १) साहित्याची लक्षणे - पौर्वात्य लक्षणे - पाश्चिमात्य लक्षणे	जुलै
२) साहित्याची प्रयोजने - भरतमुनि सांगितलेली प्रयोजने - आधुनिक प्रयोजने	ऑगस्ट
३) साहित्याची निर्मितीप्रक्रिया प्रतिभा, स्मृती, उत्प्रेक्षा, कल्पना, भावनात्मकता, व्युत्पन्नता, अभ्यास नवनिर्मिती क्षमता	सप्टेंबर
४) शब्दशक्ती १) अभिधा व उपप्रकार २) लक्षणा व उपप्रकार ३) व्यंजना व उपप्रकार	ऑक्टोबर

Santosh Bhimrao Patil Arts, Comm. & Science College ★ Mandrup

प्राचार्य

संतोष भीमराव पाटील कला,वाणिज्य आणि विज्ञान महाविद्यालय, मंदुप.

Teachers Signature

(मोरे जे. एच.)

Santosh Bhimrao Patil College,Mandrup.
Department of Marathi
Teaching Plan - 2016-17
Class: B A III
Semester – VI Paper – IV
Title of Paper: साहित्यशास्त्र (उत्तरार्ध)

Topic Name	Month
प्रकरण १) साहित्याचे स्वरूप - शास्त्रीय आणि ललित साहित्यातील फरक - साहित्याचे शब्दरूप - वास्तव आणि कल्पित यांचा संबंध - साहित्यातून व्यक्त होणाऱ्या अनुभवाची वैशिष्ट्ये	नोव्हेंबर
प्रकरण ३) साहित्याची आस्वादात्मकता - आस्वाद स्वरूपविशेष - आस्वादाला आवश्यक असणारे गुण - आस्वादप्रक्रीया आणि आनंद - आस्वादातील अडथळे	डिसेंबर
प्रकरण २) साहित्य सिध्दांत १) प्लेटोचा अनुकरण सिध्दांत - उदाहरणे २) ॲरीस्टॉटलचा कॅथार्सिस सिध्दांत - उदाहरणे	जानेवारी
प्रकरण ३) साहित्यप्रकाराची संकल्पना १) काव्य २) कथा ३) कादंबरी ४) नाटक	फेब्रुवारी

Santosh Bhimrao Patil Arts, Comm. & Science College Mandrup

प्राचार्य,
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Santosh Bhimrao Patil College,Mandrup.

Department of Marathi

Teaching Plan 2016-17

Class: B A - III - Paper - V

Semester – V

Title of Paper: भाषाविज्ञान व व्याकरण

Topic Name	Month
प्रकरण १) भाषेचे स्वरूप व लक्षणे - भाषेची संकल्पना - भाषिक व भाषेतर संप्रेषण - भाषेची लक्षणे	जुलै
२) ऐतिहासिक भाषाशास्त्र - भाषाकुल संकल्पना आणि मराठी भाषा - मराठीची पूर्वपिठिका - मराठीच्या उत्पत्तीविषयक विचार - आधुनिक भाषाविज्ञान	ऑगस्ट
३) भाषिक परिवर्तन - ध्वनी परिवर्तन - कारणे व प्रकार - अर्थ परिवर्तन - कारणे व प्रकार	सप्टेंबर
* प्रत्येक प्रकरणावर सविस्तर चर्चा * प्रकरणातील मुद्दे उदाहरणे चर्चा * नोटस * उजळणी	ऑक्टोबर

प्राचार्य,
संतोष भीमराव पाटील कला,वाणिज्य आणि
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Santosh Bhimrao Patil College,Mandrup.

Department of Marathi

Teaching Plan – 2016-17

Class: B A – III Paper – V

Semester – VI

Title of Paper: भाषाविज्ञान व व्याकरण

Topic Name	Month
प्रकरण १) स्वनिमविचार २) रूपिमविचार - संकल्पना, स्वरूप, उदाहरणे	नोव्हेंबर
प्रकरण ३) व्याकरण १) - शब्दाच्या जाती - ८ जातींची व्याख्या व उदाहरणे	डिसेंबर
३) मराठीची स्थानिक व्यवस्था ४) समास	जानेवारी
३) मराठीतील प्रयोगव्यवस्था ४) विग्रहवाक्य	फेब्रुवारी

संतोष भीमराव पाटील कला, वाणिज्य आणि विज्ञान महाविद्यालय मंद्रुप

प्राचार्य,
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Santosh Bhimrao Patil College,Mandrup.

Department of Marathi

Teaching Plan 2016-17

Class: B A III Paper - VI

Semester – V

Title of Paper: मध्ययुगीन मराठी वाङ्मयाचा इतिहास

Topic Name	Month
प्रकरण १) मराठी साहित्याचा प्रारंभ व आद्यग्रंथ - लीळाचरित्र, शिलालेख - मुकुंदराज	जुलै
प्रकरण २) महानुभावीय वाङ्मय - महानुभावीय तत्त्वज्ञान - महानुभावीय आचारधर्म - आद्य ग्रंथ - ज्ञानी ग्रंथ	ऑगस्ट
३) संत वाङ्मय संत ज्ञानेश्वर संत नामदेव मुक्ताबाई, गोरा कुंभार कर्ममेळा	सप्टेंबर
* संत एकनाथ संत तुकाराम संत रामदास	ऑक्टोबर

मंदुप

प्राचार्य,
संतोष भीमराव पाटील कला, वाणिज्य आणि विज्ञान महाविद्यालय, मंदुप.

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Santosh Bhimrao Patil College, Mandrup.

Department of Marathi

Teaching Plan 2016 - 17

Class: B A III Paper VI

Semester – VI

Title of Paper: मध्ययुगीन मराठी वाङ्मयाचा इतिहास

Topic Name	Month
प्रकरण १) पंडिती वाङ्मय मुक्तेश्वर रघुनाथ पंडित वामन पंडित श्रीधर, मोरोपंत	नोव्हेंबर
२) शाहिरी वाङ्मय अनंत फंदी परशराम प्रभाकर सगनभाऊ रामजोशी, होनाजीबाळा	डिसेंबर
३) बखरी वाङ्मय भाऊसाहेबांची बखर सभासदाची बखर पानिपतची बखर आज्ञापत्र	जानेवारी
४) मध्ययुगीन काव्यातील अन्य वाङ्मयधारा दत्त, जैन, वीरशैव, नाथपंथ, ख्रिश्चन, मुस्लिम संप्रदाय	फेब्रुवारी

मंदुप

प्राचार्य,
संतोष भीमराव पाटील कला, वाणिज्य आणि
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Santosh Bhimrao Patil College,Mandrup.
Department of Marathi
Teaching Plan – 2016-17
Class: B A – III Paper – VII
Semester – V
Title of Paper: उपयोजित मराठी

Topic Name	Month
१) पत्रलेखन पत्रलेखनाचे स्वरूप, आणि प्रकार पत्रलेखनाचे प्रयोजन कार्यालयीन पत्रव्यवहार पत्रलेखनाचे नमुने	जुलै
२) जाहिरात लेखन जाहिरात संकल्पना व स्वरूप जाहिरातीचे महत्त्व जाहिरातीचे प्रकार जाहिरात मसुदा लेखन	ऑगस्ट
३) म्हणी व वाक्प्रचार म्हणी – स्वरूप, महत्त्व, वापर वाक्प्रचार – स्वरूप, महत्त्व	सप्टेंबर
४) ग्रंथ परीक्षण ग्रंथ परीक्षणाचे महत्त्व, स्वरूप व्याप्ती प्रत्यक्ष ग्रंथपरीक्षण	ऑक्टोबर

संतोष भीमराव पाटील कला, वाणिज्य आणि विज्ञान महाविद्यालय मंद्रुप

प्राचार्य,
संतोष भीमराव पाटील कला,वाणिज्य आणि
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Teachers Signature
विजय साळवे

Santosh Bhimrao Patil College,Mandrup.
Department of Marathi
Teaching Plan - 2016-17 Paper VII
Class: B A - III
Semester - VI
Title of Paper: उपयोजित मराठी (उत्तरार्ध)

Topic Name	Month
१) मुलाखतीचे लेखन स्वरूप मुलाखतीची तयारी लेखन पद्धती	नोव्हेंबर
२) माध्यमांतर व्याख्या, स्वरूप माध्यमांतराची कारणे प्रकार	डिसेंबर
३) मुद्रितशोधन मुद्रितशोधन म्हणजे काय? स्वरूप, भूमिका, कार्य	जानेवारी
४) निबंधलेखन निबंधलेखन म्हणजे काय? स्वरूप प्रकार नियम व नमुना	फेब्रुवारी

प्राचार्य,
संतोष भीमराव पाटील कला,वाणिज्य आणि
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Santosh Bhimrao Patil College,Mandrup.
Department of Marathi
Teaching Plan — 2016-17
Class: B A — B A III, Paper VIII
Semester — Sem-V
Title of Paper: मराठी लोकसाहित्य

Topic Name	Month
१) लोकसाहित्य संज्ञा, स्वरूप प्रकार - लोकसाहित्याच्या व्याख्या, संप्रदाय, त्याचे स्वरूप	जुलै
२) मराठी लोकगीते व कथागीते - मराठी लोकगीते, स्त्रियांची लोकगीते (जात्यावरील ओव्या, सण-समारंभाची गीते) पुरुषांची गीते - शेतकरी गीते, श्रमपरिहार गीते कथागीते, स्वरूप, विश्लेषण चर्चा	ऑगस्ट
३) मराठी साहित्यातील विधिनाट्ये गोंधळ, जागरण, वासुदेवाची गाणी, धनगरी ओव्या, पोतराज यावर चर्चा	सप्टेंबर
४) मराठी लोककथा दैवत कथा, मराठी दंतकथा, प्राणीकथा, व्रतवैकल्ये, उखाणे, म्हणी -	ऑक्टोबर

प्राचार्य,
संतोष भीमराव पाटील कला,वाणिज्य आणि
विज्ञान महाविद्यालय, मंदुप.

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Santosh Bhimrao Patil College, Mandrup.
Department of Marathi
Teaching Plan 2016-17
Class: B A - ~~2016-17~~ B.A III, Paper VIII
Semester - VI
Title of Paper: मराठी लोकसाहित्य (उत्तरार्ध)

Topic Name	Month
१) मराठी लोकसाहित्यातील लोकजीवन लोकसाहित्यातील स्त्रीजीवन लोकसाहित्यातील जीवनशैली	नोव्हेंबर
२) मराठी लोकसंस्कृती आणि लोकसाहित्याचा परस्पर संबंध स्त्रीयांचा लोकसाहित्यातील सहभाग पुरुषांचा लोकसाहित्यातील सहभाग	डिसेंबर
३) लोकसाहित्याचे संकलन, संपादन, संशोधन लोकसाहित्याचे प्रत्यक्ष संकलन, त्यामध्ये बदल घडत असतील त्याचे स्वरूप त्याचे संपादन आणि संशोधन	जानेवारी
४) लोकगीते व लौकिकगीते लोकगीते- स्त्रीयांची पुरुषांची बालकांची. लौकिकगीतांचे स्वरूप, विशेष	फेब्रुवारी

प्राचार्य
संतोष भीमराव पाटील कला, वाणिज्य आणि
विज्ञान महाविद्यालय, मंद्रुप.

Teachers Signature
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Santosh Bhimrao Patil College, Mandrup.

Department of Geography

Syllabus Completion Report 2016-17

B. A. I Semester – I

Sub:- Physical Geography

Topic Name	Month
Unit : I. Physical Geography 1. Definitions 2. Nature and Scope 3. Branches 4. Importance	July
Unit : II Lithosphere and Hydrosphere **1. Interior of the Earth** 2. Wegner's theory of continental drift. 3. Configuration of ocean floor: Continental Shelf, Slope, Plains, Trenches, Coral Reefs, Ridges and Islands.	August
Unit : III Diastrophic Movements 1. Meaning and types of Endogenic and Exogenic forces. 2. Effects of Endogenic force - Folding and Faulting. 3. Earthquake and Volcanoes: their origin, causes, effects and distribution.	September
Unit: IV. Weathering and Erosion A.1. Rocks: Meaning, types and Characteristics. 2. Weathering: Meaning, types and Characteristics. 3. Erosion: Meaning 4. Landforms associated with Erosional and Depositional work of River, Wind and Glacier. B. Practical (Theory only) 1. Methods of Showing relief: Hachures, Spot height, Bench Mark, Hill shading, Layer tint and Contour.	October

Jadhav

Dr. Jadhav H L

Dept. of Geography,
S. B. Patil Arts, Commerce & Science College,
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Santosh Bhimrao Patil College, Mandrup.

Department of Geography

Syllabus Completion Report 2016-17

B. A. I Semester – II

Sub:- Physical Geography (Climatology)

Topic Name	Month
Unit : I. Weather and Climate 1. Meaning and Definition of Climatology 2. Composition and Structure of the Atmosphere. 3. Elements of Weather and Climate. 4. Effect of Climate on Human Life	December
Unit : II Isolation and Temperature 1. Meaning of Isolation. 2. Factors affecting on the distribution of Isolation. 3. Terrestrial heat balance. 4. Distribution of temperature - Vertical and Horizontal.	January
Unit : III Atmospheric Pressure and Wind 1. Meaning of Atmospheric Pressure 2. Formation of pressure belts 3. Major global pressure belts and their effects. 4. Planetary winds. 5. Local winds	February
Unit: IV. Humidity A.1. Meaning and types of Humidity. 2. Adiabatic lapse rate 3. Equilibrium conditions of atmosphere 4. Forms of Condensation and Precipitation. B. Presentation of Climatic data by : 1. Line graph: Simple and Polygraph 2. Bar graph: Simple and Bar graph.	March

Jadhav

Dr. Jadhav H L

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Santosh Bhimrao Patil College, Mandrup.

Department of Geography

Teaching Plan- 2016-17

B. A. II Semester – III

Sub:- Human Geography

Topic Name	Month
Unit : I. Introduction of Human Geography 1.1 Meaning and Definition of Human Geography 1.2 Nature and Scope 1.3 Branches of Human Geography 1.4 Importance of Human Geography	July
Unit : II MAN AND ENVIRONMENT 2.1 Elements of Physical and Cultural environment 2.2 Concept of Environmentalism, Possibilism, Stop and go determinism 2.3 Impact of Man on Environment	August
Unit : III HUMAN RACE 3.1Definition and concept 3.2 Basis of racial Classification 3.3 Racial Classification of Griffith Taylor 3.4 Religious and language groups in the world	September
Unit: IV. Human Life and adoption to Environment and Practical **A) Human Life and adoption to Environment** 4.1 Human Life in Cold region Eskimo 4.2 Human Life in desert region Bhusman 4.3 Human Life in Plateau region Gond 4.4 Human Life in mountain region Toda **B) Practical**- Proportional circle and square, Divided Rectangle	October

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Santosh Bhimrao Patil College,Mandrup.

Department of Geography

Teaching Plan- 2016-17

B.A.II Semester – IV

Human GEOGRAPHY

Topic Name	Month
Unit : 1. Introduction to Population Geography Definition, nature and scope of population geography, growth of world population, Growth of Population, Factors affecting on Distribution of Population, Distribution of world Population	December
Unit : 2. Theories of Population Growth Demographic transition Theory, Concept of under over and optimum population, concept of fertility and mortality and factors affecting on them, Age and sex composition	January
Unit: 3. Human migration Definition and types of migration, causes and consequences of migration, migration polices in India and USA.	February
Unit: 4. . Population Resources and Practical Population and its adverse effect on resources and Indian economy, Human resource planning, Indian Population Policie-2010, Practical- Population Pyramid, Choropleth Method, Divided Circle	March

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Santosh Bhimrao Patil College, Mandrup.

Department of Geography

Teaching Plan- 2016-17

B. A. III Semester -V

Sub:- Economic Geography (Resource Geography)

Topic Name	Month
Unit : I Economic Geography 1.1 Meaning of Economic Geography 1.2 Nature and Scope of Economic Geography 1.3 Branches of Economic Geography 1.4 Approaches to the study of Economic Geography 1.5 Significance of Economic Geography	July
Unit : II Resource 2.1 Meaning and Concept of Resources 2.2 Classification of Resources 2.3 Utilization of Resources for the sustainable Economic growth 2.4 Need and nature of conservation of Resources	August
Unit : III Mineral and Power Resources Distribution, Production and Trade of following Minerals and Power Resources 3.1 Iron-Ore: China., India 3.2 Manganese- India, South Africa 3.3 Bauxite- India, Australia	September
Unit : IV Power Resources Distribution, Production and Trade of following Minerals and Power Resources 4.1 Coal-China, India 4.2 Petroleum- India, Middle East Countries 4.3 Hydel Power- India, Japan	September
Unit: V. Bio Resources 5.1 Non conventional energy resources- Solar and Wind energy Distribution, Production and Trade of following Bio-Resources. 5.2 Forests 5.3 Live stocks-(Cattle, Sheep)	October

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Santosh Bhimrao Patil Arts, Comm. & Science College Mandrup

Santosh Bhimrao Patil College, Mandrup.
Department of Geography
Teaching Plan- 2016-17
B. A. III Semester – VI
Sub:- Economic Activities

Topic Name	Month
Unit : I. Agriculture 1.1 Factors Affecting on Agriculture 1.2 Role of Agriculture in Economic development. 1.3 Types, Characteristics and Pattern of the following agricultural practices. **Subsistence Agriculture**: Shifting cultivation, Intensive farming. **Commercial Agriculture**: Plantation, Commercial grain farming, Mixed farming & Fruit farming.	November
Unit : II Manufacturing Industries 2.1 Factors of Industrial localization. 2.2 Concept of localization, centralization &decentralization,Weber's Theory of Industrial location 2.3Brief study of following industry in Japan & U. S. A. i. Iron & Steel Industries ii. Cotton Textile Industries	December
Unit : III Transportation, Communication & Trade 3.1 Significance of Transportation, Communication & Trade. 3.2 Modes of Transport i) Trance continental Rail Routes. ii) Major Ocean Routes. 3.3 Modes of Communication 3.4 Trade organizations – OPEC, WTO, EEC	January
Unit: IV. Tourism, Regional Planning 4.1 Meaning Significance & impacts of Tourism. 4.2 Factors influencing on Tourism. 4.3 Tourism management & Planning. 4.4 Major Tourism areas in Asia .	February
Unit: V Regional Planning 5.1 Concept and Types of Region 5.2 Concept of Regional Planning 5.3 Application of Regional Planning for Maharashtra	March

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Department of Geography
Teaching Plan- 2016-17
B. A. III Semester – VI
Sub:- Applied Geography

Topic Name	Month
Unit : I. Applied Geography 1.1 Definition of Applied Geography 1.2 Nature of Applied Geography 1.3 Scope& Content of Applied Geog.	November
Unit : II Issues related to physical environment 2.1 Environmental degradation: i) soil erosion ii) Deforestation iii) Pollution : Air, Water & Noise its causes, effects 2.2 Global environmental issues – Global warming, ozone layers depletion & Acid rain	December
Unit : III Issues related to physical environment : Environmental disaster 3.1 Natural disaster- Floods, Droughts, Earth quakes & Land Slides with special reference to India. 3.2 Environmental management	January
Unit : IV Issues related to Human resources 4.1 Modern Agriculture & Associated Problem 4.2 Industrialization& Associated problem.	February
Unit : IV Issues related Economy 5.1 Quality Vs. Number 5.2 Social and Demographic issues	March

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B. A. Part - II Sem. - III

Subject- Geography

Name of the Paper – Physical Geography of India

ANNUAL TEACHING PLAN, 2016-17

Unit No	Content	Month
1	**Physical Setting of India** • India Location: a) Absolute b) Relative c) Strategic • Physiography :- Northern mountain, Northern plains, Peninsular Plateau, Coastal plains and islands	July
2	**Climate** • Factors influencing the climate of India: Location, Physiography, ITCZ, EL Nino and LA Nina. • Mechanism of Monsoon : SW Monsoon and NE Monsoon • Seasons: - Summer, Winter, Rainy	August
3	**Soil and Vegetation** Soil: types, degradation and Conservation. •Forest: types, distribution and Conservation	September
4 5	**Resources** (types, distribution and production) • Mineral Resources : Iron-ore, Bauxite. • Power Resources : Coal, Petroleum. • Non-conventional resources: Solar and Wind. **Practical** (only theory) • Maps: Definition, elements and classification • Isobaric pattern	October

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B. A. Part - II Sem. - IV

Subject- Geography

Name of the Paper – Economic and Demographic Geography of India

ANNUAL TEACHING PLAN, 2016-17

Unit No	Content	Month
1	**Agriculture** • Importance of Agriculture in India economy • Major Crops-Rice, Wheat, Sugarcane and Cotton. • Green Revolution • Problems of Indian Agriculture	November
2	**Industries** • Importance of Industries in Indian Economy • Locational Factors in the distribution and development of Industry. • Agro-based industries-Sugar and Cotton • Mineral Based Industries-Iron and Steel, Aluminum • Fertilier Industries.	December
3	**Population** • Growth of Population • Distribution and Density of Population. • Population problems and Awareness	January
4	Transport and Trade • Road ways – Types of Roads in India • Railways – Railway zones in India, Konkan Railway • Major items of export and import	February
5	**Practical** (only theory) 1. Flow diagram 2. Choroschemetic 3. **Diversion** Bar	

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B. A. Part - I Sem. - II

Subject-

Name of the Paper –Application of STD

ANNUAL TEACHING PLAN, 2016-17

Unit No	Content	Month
1	Science Technology and Agriculture 1.1) Science and Technological Advances in agriculture such as Irrigation, Fertilizers, High Yielding Variety Seeds, plant protection methods. 1.2) Green Revolution 1.3) Bio-technology in agriculture, Tissue culture and cloning. 1.4) Problems of Modern agriculture and their solutions.	November
2	Science Technology and Human Health 2.1) Brief history of Medical Science with special reference to India. 2.2) Nutrition – Concept, components; Balanced diet. 2.3) Disease – A brief study of AIDS and cancer -causes, effects and preventive measures.	December
3	Science Technological Institutions in India 3.1)Bhabha Atomic Research Centre -Mumbai 3.2) Haffkin Institute-Mumbai 3.3) Indian Institution of Space Science and Technology-Thiruvananthapuram. 3.4) Indian Agricultural Research Institute-New Delhi. 3.5) National Institute of Oceanography-Panjim. 3.6) Survey of India – Dehradun	January
4	A) Communication 4.1) Means of Communication and their application : Telephone, Television, Internet Mobile etc. 4.2) Computer – Generation and application 4.3) Introduction of Remote Sensing, GIS and GPS B) Pollution 4.4) Pollution - Air Pollution, Water Pollution, Sound and Soil Pollution – causes, effect and their measures.	February

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B. A. Part - I Sem. - I

Subject- STD

Name of the Paper – Introduction to STD

ANNUAL TEACHING PLAN, 2016-17

Unit No	Content	Month
1	Introduction of Science and Technology 1.1) Science and Technology – Definition, Nature and Scope. 1.2) Fundamental concepts in scientific thinking. 1.3) Scientific Methodology of Study. 1.4) Science and superstitions. 1.5) Scientific approach and social development.	July
2	Science and Technology and Development 2.1) A brief survey of development of Science and Technology 2.2) Life sketches and scientific contribution of Bhaskaracharya, Dr. JagdishchandraBasu, Dr. HomiBhabha, Dr. A.P.J. Abdul Kalam, Gallilio, Albert Einstein, Marie Curie and Edison	August
3	Solar System and Our Earth 3.1) Solar System - Position of the Earth 3.2) Origin of the Earth 3.3) Interior of the Earth 3.4) Forces acting on the Earth Endogenic and Exogenic Forces 3.5) Earthquakes: Reason, Effect and Preventive Measures	September
4	Resources 4.1) Resources: Concept, Classification and Conservation 4.2) Conventional power resources: Coal, Petroleum, Natural Gas, Hydal Power. 4.3) Non- Conventional power Resources: Solar Energy, Wind and Atomic energy.	October

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B. A. Part - III Sem. – V

Subject- Geography

Name of the Paper – Development of Geography

ANNUAL TEACHING PLAN, 2016-27

Unit No	Content	Month
1	History of Geographical idea: brief review 1.1 Contribution of Greek & Roman 1.2 Ancient Indian geographical concepts 1.3 Alexandar Von Humboldt 1.4 Carl Ritter	November
2	Dichotomy in Geography 2.1 Physical Vs Human 2.2 General Geography Vs. Regional Geography	December
3	School of Geographical Thoughts 3.1 The German School of Geography : Contribution of Friedrich Ratzel 3.2 The French School of Geography : Contribution of Vidal – de-la-Blache 3.3 The American School of Geography : Contribution of Ellen Semple	January
4	Development of Geography after World War II 4.1TheQuantitative revolution in Geography: Concept, Objectives, merits and demerits. 4.2 Behavioural Geography 4.3 Humanistic Geography	February

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B. A. Part - II Sem. - III

Subject- Geography (IDS)

Name of the Paper – Geography of Tourism

ANNUAL TEACHING PLAN, 2016-17

Unit No	Content	Month
1	**Introduction to Tourism Geography** 1.Defination of tourism geography 2.Nature of tourism geography 3.Scope of tourism geography 4.Important of tourism geography 5.Recent Trend in tourism geography 5.1.Ecotourism 5.2. Agro Tourism	July
2	**Factor Affecting tourism Development** 1.Phsical Factor 1.1 Relief 1.2 Climate 1.3 Vegetation 1.4 Wild Life 1.5water Bodies 2.Socio Cultural Factor 2.1 Religion 2.2 Historical 2.3 Cultural 2.4 Sport 3. Economical Factor 3.1 Transport 3.2 Industry 3.3 Hotel And Accommodation	August
3	**Classification of Tourism Geography and tourism Marketing** 1 Classification Of Tourism Geography Based On 1.1 Nationality , International, Domestic 1.2 Time – Distance, Long Term , Short Term, Holiday Tourism, Day Trippers , Global, Continental, Regional, Local, 1.3 Number Of Tourist – Groups, Individual 1.4 Mode Of Transportation – Road , Railway , Air Way And Water Way 1.5 Purpose Of Travels – Recreation, Realigns, Health, Sport 2. Marketing of Tourism 2.1 Tourism product and services 2.2 characteristics of Tourism marketing 2.3 Function of Tourism marketing I. marketing Research II. Advertisement III. Sale support IV.Public Relation V. Tourism Publication	September

4	**4 (A) Infrastructure and support service** 1 Transportation Mode - Road , Railway , Air Way And Water Way 2. Agencies and guides 3. Accommodation type – Hotel, Motels, Dharmashala, Government Accommodation, tourist Houses, Youth Hostel, Tent, house Boat, Private Accommodation, Resort **(B) Impact of Tourism** 1. Impact On Physical Environment 1.1 Air And Water Pollution 1.2 Solid Waste And Its Littering 1.3 Loss Of Bio- Diversity 2. Impact On Economy 2.1 Growth Of Economy 2.2 Employmet Generation 2.3 Infrastructure Development 3. Impact On Social Environment 3.1 Crime 3.2 Cultural encroachment	October

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B. A. Part - II Sem. - IV

Subject- Geography (IDS)

Name of the Paper – Tourism in India

ANNUAL TEACHING PLAN, 2016-17

Unit No	Content	Month
1	**Tourism development in India** 1. Historical Background 2. Development after Second World War 3. Role of Tourism in National Economy	November
2	Geographical and Historical Tourist Places in India Geographical Tourist Places:- 1. Hill Stations 2. Sanctuaries and National parks 3. Lakes & Beaches Historical Places:- 4. Fort cities 5. Capital cities	December
3	**Planning of Tourism** 1) Concept of Tourism Planning 2) National Planning 3) Regional Planning 4) Local Planning 5) Problems of Tourism Planning	January
4	A)Religious and cultural Tourist places in India & B)Tourist places in Solapur District A) 1. Hindu religious centres 2. Other religious centres 3. Cultural centres B) Religious , Historical. Major fairs (Yatra & Pandharpur wari)	February

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B. Sc. Part - I Sem. - I

Subject- Geography Paper- I

Name of the Paper – Geomorphology (W.e.f. June 2016)

(Section II Geomorphology)

TEACHING PLAN, 2016-17

1	Rocks – Origin, Classification/Types & characteristics of rocks.	September
2	Weathering of Rocks – Types and Effects.	October
3	Concept of cycle of erosion Land Forms associated with River an agents of denudation	October
4	Land forms associated with wind, sea waves and glaciers as agents of denudation.	November

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B. Sc. Part - I Sem. - I

Subject- Geography Paper- II

Name of the Paper – Climatology & Ocenography (W.e.f. June 2016)

(Section I Climatology)

TEACHING PLAN, 2016-17

Unit No	Content	Month
1	Definition, Nature, Scope and Importance of Climatology. Atmosphere – Composition & Structure. Weather & Climate – Meaning , elements of weather, factors affecting on weather and climate.	December
2	Insolation – Meaning, Solar constant, distribution, factors affecting the Insolation . Heat Budget of the earth. Temperature-Factors affecting the distribution, vertical & Horizontal Distribution.	December
3	Atmospheric pressure- pressure Belts on the Earth. Planetary Winds. Cyclones & its types	January
4	Indian Monsoon	February

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Department of Geography

B. Sc – I (W.e.f. June 2016)

Geography Practical Paper No. – I (Cartography)

ANNUAL TEACHING PLAN, 2016-17

Unit No	Content	Month
2	Scales- Methods of expression of scale. Conversion of Scale Construction of plain scale, Time and distance scale. (Only metric system)	September & October
3	Methods of representation of Relief - Spot Height, Bench Mark, Triangulation point, Colour tint, Hachures and contours. Representation of various landforms with the help of contours- hill, Valley, Plateau, Cliffs, Waterfall. Slopes - Methods of expression of slopes, Gradient, Degree, Percentage & Mills.	December & January

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B.A. Part - II

Subject- Environmental Studies

TEACHING PLAN, 2017-18

Unit No	Content	Month
1.	Introduction to environmental Studies: Definition, scope and importance, Multidisciplinary nature of environmental studies, Concept of sustainability and sustainable development.	July
2.	Ecosystems: What is an ecosystem, structure and faction of an ecosystem, Energy flow in the ecosystem, food chains, food webs and ecological succession. Case study of following ecosystems: forest, grassland, desert and aquatic(pound, lakes, rivers, oceans)	August
3.	Natural Resources: Renewable and Non- renewable resources Land resources and land use change: Land degradation, soil erosion and desertification. Deforestation, Causes and impacts due to mining. Dam building on environment. Forest biodiversity and tribal populations. Water: Use and over-exploitation of surface and ground water, floods, droughts, conflicts over water (international and inter-state) Energy Resources: Renewable and non- renewable sources. Use of alternative energy sources, growing energy needs. Case study.	August September
4.	Biodiversity and its Conservation: Levels of biological diversity: genetic species and ecosystem diversity. Biographic zones of India. Biodiversity patterns and global biodiversity hot spots. India as a mega biodiversity nation. Endangered endemic species of India. Threats to biodiversity: Habitat loss. Poaching of wildlife, man-wildlife conflicts, and biological invasions: Conservation of biodiversity. In situ and Ex-situ conservation of biodiversity. Ecosystem and biodiversity services, ecological economic, social ethical, aesthetic and informational value.	October
5.	Environmental Pollution: Environmental Pollution: types, causes, effects and controls: Air, Water, Soil and Noise pollution. Nuclear hazards and human health risks. Soil waste management: Urban measures of urban and	November

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	industrial waste.	
6.	Environmental Policies and Practices: Climate changes and global warming, ozone layer depletion, acid rain and impact on human communities and agriculture. Environmental lows and Protection Act: Air (prevention and control of pollution) Act. Water (prevention and control of pollution) Act., Wildlife protection Act., conservation act. International agreements, Montreal and Kyoto protocols and convention on Biological diversity (CBD) Natural reserves, tribal populations and rights and human conflicts in Indian context.	December
7.	Human communities and the Environment Human population growth: impact on environment. Human health and welfare. Resettlement and rehabilitation of project affects persons. Case studies. Disaster management: floods earthquakes, cyclones and landslides. Environmental movements: Chipko silent valley, Bishoins of Rajasthan. Environmental ethics: Role of Indian and other religions and culture in environmental conservation. Environmental communication and public awareness, case studies (e.g. CNG vehicles in Delhi)	January & February
8.	Field Work: Visit to a local area to document environmental assets -- River/Forest/Grassland/flora/fauna etc. Visit to a local polluted site-Urban/Rural/Industrial/Agricultural. Study of common plants, insects, birds and basic principles of identification Study of simple ecosystems- ponds, river, Delhi ridge etc.	March

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SANTOSH B. PATIL ARTS, COMMERCE & SCIENCE COLLEGE, MANDRUP

Department of Geography

B. Sc – II (Sem. – III)

Biogeography & Soil Geography – (Paper No – III) Sec.-II

(W.e.f. June 2015)

ANNUAL TEACHING PLAN, 2016-17

Unit No	Content	Month
1	Introduction and Soil characters: Definition of soil ii) Soil as a resource iii) Water holding capacity iv) Field capacity v) Wilting point	July
2	Factors of soil formation: Topography ii) Climate iii) Biotic iv) Parent material v) Time	August
3	Classification of Soils: A) Classification of Soil i) Podzol ii) Pedocal B) Study of following Soils:- i) Mountain Soil ii) Alluvial soil iii) Regur soil iv) Red soil v) Laterite soil	September
4	Soil Degradation: i) Causes and consequences of Degradation ii) Estimation of soil erosion iii) Universal soil loss equation	September
5	Soil Conservation: Soil Conservation and Management- Nala bund, Counter Bund, Check Dams and leveling of soil	October

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Department of Geography

B. Sc – II (Sem. – IV)

Biogeography & Agriculture Geography – (Paper No – VI) Sec.II

(W.e.f. June 2015)

ANNUAL TEACHING PLAN, 2016-17

Unit No	Content	Month
1	Introduction i) Meaning ii) Nature and Scope iii) Approaches and Significance	December
2	Determinants Of Agriculture i) Physical- Relief, Climate, Water Bodies, and Soil ii) Economic - Capital, Transportation and Irrigation iii)Social – Land holding, Traditional methods, Govt. Polices	January
3	Types of Agriculture A) Types of Agriculture – i) Subsistence Agriculture ii) Intensive Agriculture iii) Extensive Agriculture iv) Plantation Agriculture v) Mixed Agriculture B) Problems of Agriculture in India	January
4	Agriculture Development A) Modern Techniques used:- i) Green Revolution ii) Biotechnology iii) Organic Farming iv) Concept of Sustainable Agriculture	February
5	Allied areas in Agriculture A) Allied areas:- i) Dairy Farming ii) Poultry iii) Sheep & Goal Rearing iv) Bio-fertilizers B) Post Harvesting:- i) Fruit processing ii) Vegetable processing	February

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Department of Geography

B. Sc – II

(Geography Practical Paper – III)

(Map Work, Surveying and Study Tour)

(W.e.f. June 2015)

ANNUAL TEACHING PLAN, 2016-17

Unit No	Content	Month
1	SOI Toposheet: 1) Indexing of Toposheets, Signs & Symbols used in SOI Toposheet, Colour Convention. 2) Cross Section – Simple Profile and Intervisibility. 3) Interpretation of three Toposheets of Different Relief Features- (Mountains, Plateau, Plain Regions.)	August September
2	Surveying: 1) Definition and Meaning of Surveying 2) Preparation of plan with the help of following instruments i) Plane Table-Radial, Intersection and Open Traverse ii) Prismatic Compass- Radial, Intersection and Open Traverse iii) Abney level Survey	October December
3	Study Tour Report:	January

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SANTOSH B. PATIL ARTS, COMMERCE & SCIENCE COLLEGE, MANDRUP

B. Sc –II and B.Com - II

(ENVIRONMENTAL STUDIES)

ANNUAL TEACHING PLAN, 2016-17

Unit No	Content	Month
1.	Nature of environmental Studies: Definition, scope and importance, Multidisciplinary nature of environmental studies, need for public awareness.	July
2.	Natural Resources and Associated Problems: Forest resources, Water resources, Miniral resources, Food resources, Energy resources, Land resources, Role of an individuals in conservation of natural resources and Equitable use of resources for sustainable lifestyle.	August
3.	Ecosystems: Concept of ecosystem, structure and faction of an ecosystem, Producers, consumers and decomposers, energy flow in the ecosystem, ecological succession, food chains, ecosystems: forest, grassland, desert and aquatic.	September
4.	Biodiversity and its Conservation: Introduction, bio-geographical classification of India, value of biodiversity, biodiversity at global, national and local levels. Western ghat as a bio-diversity region. Hot- spots of biodiversity, threats to biodiversity, endangered and endemic species of India, conservation of biodiversity.	October
5.	Environmental Pollution: Air, Water, Soil, Marine, Noise, thermal pollutions and nuclear hazards. Soil waste management, Role of an individual in prevention of pollution, Pollution case studies and disaster management	November
6.	Social Issues and the Environment: From unsustainable to sustainable development, urban problems related to energy, water conservation, Rain water harvesting, watershed management, environmental ethics, Climate change, global warming, acid rain, ozone layer depletion, nuclear accidents and holocaust. Wasteland reclamation, consumerism and waste products	December
7.	Environmental Protection: Environmental Protection Act., Air (prevention and control of pollution) Act. Water (prevention and control of pollution) Act., wildlife protection Act., Population growth and human health and human rights.	January

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8.	Field Work: Visit to a local area to document environmental assets – River/Forest/Grassland/Hill/Mountain, Visit to a local polluted site- Urban/Rural/Industrial/Agricultural. Study of common plants, insects, birds. Study of simple ecosystems- ponds, river, hill slopes etc.	February

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B. A. Part - II Sem. - III

Subject- History

Name of the Paper - HISTORY OF MODERN EUROPE (1789–1871)

TEACHING PLAN 2016-17

Unit No	Content	Month
1	French Revolution of 1789. 1) Causes 2) Course 3) Effects	July
2	Nepoleon Bonaparte 1) Rise of Nepoleon Bonaparte 2) Nepoleon's Reforms 3) Conquests, Continued Policy and Downfall	July & August
3	Unit – III Age of Metternich 1) Life and work of Metternich 2) Vienna Congress 1815 3) Concert of Europe	September
4	Unit – IV Revolutionary Movements 1) French Revolution of 1830 2) France between 1830 – 1848 3) French Revolution of 1848	October

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B. A. Part - II Sem. - IV

Subject- History

Name of the Paper - HISTORY OF MODERN EUROPE (1789 – 1871)

TEACHING PLAN 2016-17

Unit No	Content	Month
1	Unit – I Nepoleon III of France. 1) Internal Policy 2) External Policy 3) Evaluation of Nepoleon III	December
2	Unit – II Economic Changes and Development (1848 – 1871) 1) Britain 2) France 3) Russia	December & January
3	Unit – III Unification of Italy 1) Background of Unification 2) Steps of Unification 3) Effects of Unification	February
4	Unit – IV Unification of Germany 1) Background of Unification 2) Steps of Unification 3) Effects of Unification	March

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B. A. Part - III Sem. - V

Subject- History

Name of the Paper - HISTORY OF ANCIENT INDIA (Pre-History to 650 A.D.)

TEACHING PLAN 2016-17

Unit No	Content	Month
1	*Unit – I Sources of Ancient Indian History.* *A) Literary Sources.* *B) Archaeological Sources.* *C) Foreign Record.*	July
2	*Unit – II Pre-History Period.* *A) Paleolithic.* *B) Mesolithic.* *C) Neolithic.* .	August
3	*Unit – III Indus Valley Civilization.* *A) Discovery and Town Planning.* *B) Social, Religious and Economic Conditions.* *C) Decline of Indus Civilization.*	September
4	*Unit – IV Vedic / Aryans Culture.* *A) Origin of Aryans.* *B) Political, Social & Religious Condition.* *C) Jainism & Buddhism*	October

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B. A. Part - III Sem. - VI

Subject- History

Name of the Paper - HISTORY OF ANCIENT INDIA (Pre-History to 650 A.D.)

TEACHING PLAN 2016-17

Unit No	Content	Month
1	*Unit – I Magadh Empire.* *A) Rise on Magadha Empire and Sixteen Mahajanpadas.* *B) Haryak Dynasty.* *C) Nanda Dynasty.*	December
2	*Unit – II Mauryan Empire.* *A) Contribution of Chandragupta Maurya.* *B) Ashoka and his Dhamma.* *C) Mauaryan Administration.*	December & January
3	*Unit – III Age of the Satvahanas and Guptas.* *A) Gautamiputra Satkarni.* *B) Chandragupta – I, Samudragupta and Chandragupta – II.* *C) Golden Age of Guptas.*	February
4	*Unit – IV Vardhan Dynasty.* *A) Rise of Vardhan Dynasty.* *B) Contribution of Harshavardhan.*	March

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B. A. Part - III Sem. - V

Subject- History

Name of the Paper - HISTORY OF MODERN WORLD

(1871 A. D. to 1945 A.D.)

TEACHING PLAN 2016-17

Unit No	Content	Month
1	Unit – I Bismark. A) Internal Policy. B) External Policy.	July
2	Unit – II New Imperialism. A) Meaning and Causes of the new imperialism. B) Imperialism in Africa.	August
3	Unit – III First World War. A) Causes and Course. B) Effects.	September
4	Unit – IV Treaty of Versailles and League of Nations.	October

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SANTOSH BHIMRAO PATIL ARTS, COMMERCE AND SCIENCE COLLEGE, MANDRUP

B. A. Part - III Sem. - VI

Subject- History

Name of the Paper - HISTORY OF MODERN WORLD (1871 A. D. to 1945 A.D.

TEACHING PLAN 2016-17

Unit No	Content	Month
1	Unit – I Russian Revolution – 1917. A) Causes and Course. B) Effects.	December
2	Unit – II Rise of Dictatorship. A) Germany. B) Italy.	January
3	Unit – III Second World War. A) Causes and Course. B) Effects.	February
4	Unit – IV United Nations Organization.	March

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SANTOSH BHIMRAO PATIL ARTS, COMMERCE AND SCIENCE COLLEGE, MANDRUP

B. A. Part – III Sem. - V

Subject- History

Name of the Paper - HISTORICAL DOCUMENTS & PLACES

TEACHING PLAN 2016-17

Unit No.	Content	Month
1	Unit – I Meaning and Nature of History. A) Meaning and Definition. B) Nature and Scope of History. C) Kinds of History.	July
2	Unit – II Sources. A) Importance of Sources. B) Classification and Evaluation of Sources.	July & August
3	Unit – III Process of Research. A) Steps of Research. B) Auxiliary Sciences.	September
4	Unit – IV Tools of Writing History. A) Footnotes, Chronology. B) Bibliography, Index.	October

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SANTOSH BHIMRAO PATIL ARTS, COMMERCE AND SCIENCE COLLEGE, MANDRUP

B. A. Part - III Sem. - VI

Subject- History

Name of the Paper - HISTORICAL DOCUMENTS & PLACES

TEACHING PLAN 2016-17

Unit No.	Content	Month
1	*Unit – I Forts (with special reference to Maratha Forts).* *A) Importance and Classification of Forts.* *B) Structure and Administration of Forts.*	December
2	*Unit – II Important Capitals.* *A) Raigad, Satara.* *B) Kolhapur, Pune.*	January
3	*Unit – III Museum.* *A) Importance and kinds of Museum.* *B) Chhatrapati Shivaji Museum, Mumbai.* *C) Kelakar Museum, Pune.* *D) Town Hall Museum, Kolhapur.*	February
4	*Unit – IV Historians.* *A) V. K. Rajwade.* *B) G. S. Sardesai.* *C) Setu Madhavrao Pagdi.* *D) G. H. Khare.*	March

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Paper – I

Santosh Bhimrao Patil College,Mandrup.
Department of History
Teaching Plan 2016-17
Class: B A. I
Semester – I
Title of Paper: मराठा संतेचा उदय - 1600 - 1707

Topic Name	Month
प्रकरण - १ * मराठा सत्तेच्या उदयाची पार्श्वभूमी * सामाजिक, आर्थिक, राजकिय, धार्मिक	जुलै
प्रकरण - २ * शिवाजी राजे आदिलशाही संबंध	ऑगस्ट
प्रकरण - ३ * शिवाजी राजे - मुघल संबंध * आग्रा भेट * सुरत स्वारी	सप्टेंबर
प्रकरण - ४ * शिवाजी महाराजांचा राज्याभिषेक * कर्नाटक मोहिम	ऑक्टोबर

Teachers Signature

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup

Paper- I

Santosh Bhimrao Patil College, Mandrup.
Department of History
Teaching Plan - 2016-17
Class: B A - I
Semester - II
Title of Paper: मराठा सत्तेचा उदय - 1600-1707

Topic Name	Month
प्रकरण - १ * शिवाजी महाराजांची प्रशासन व्यवस्था १) मुलकी, २) लष्करी ३) धार्मिक ४) न्यायदान	ऑक्टोबर डिसेंबर
प्रकरण - २ * ग्रामीण समाजजीवन आणि शेती व्यवस्था. * बलुतेदार, * महसूल व्यवस्था	डिसेंबर
प्रकरण - ३ * शिवकालीन उद्योग व्यवसाय आणि व्यापार	जानेवारी
प्रकरण - ४ * छत्रपती संभाजी महाराज * छत्रपती राजाराम महाराज * महाराणी ताराबाई	फेब्रुवारी मार्च

Santosh Bhimrao Patil Arts, Comm. & Science College ★ Mandrup

Principal,
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& Science College, Mandrup

Teachers Signature

T.D.S

Santosh Bhimrao Patil College,Mandrup.

Department of History

Teaching Plan 2016-17

Class: B A - II

Semester – IV

Title of Paper: H.S.R.19 – 1818 – 1960

Topic Name	Month
प्रकरण – २ * छत्रपती शाहु महाराजांचे जीवन व कार्य	ऑक्टोबर – डिसेंबर
~~प्रकरण – ३~~ * जीवन व कार्य १) धोंडो केशव कर्वे २) कर्मवीर आबुराव पाटील	जानेवारी
प्रकरण – ३ * जीवन व कार्य १) महर्षी विठ्ठल रामजी शिंदे २) संत गाडगे बाबा	फेब्रुवारी
प्रकरण – ४ * डॉ. बाबासाहेब आंबेडकर यांचे जीवन व कार्य	मार्च

प्राचार्य,
संतोष भीमराव पाटील कला,वाणिज्य आणि विज्ञान महाविद्यालय, मंद्रुप.

Teachers Signature

I.D.S

Santosh Bhimrao Patil College,Mandrup.

Department of History

Teaching Plan 2016-17

Class: B A - II

Semester – III

Title of Paper: H.S.R.M -1818- 1960

Topic Name	Month
प्रकरण - १ ~~विशाल~~ * १९ व्या शतकातील महाराष्ट्र १) सामाजिक २) धार्मिक ३) आर्थिक ४) राजकिय	जुलै
प्रकरण - २ * महाराष्ट्रातील प्रारंभीच्या सुधारणा १) प्रशासन २) शिक्षण ३) वृत्तपत्रे	ऑगस्ट
प्रकरण - ३ * ~~प्र~~ आदय सुधारक १) दादोबा पांडुरंग तर्खडकर २) आंबेडकर ३) लोकहितवादी ४) दाजी लाड	सप्टेंबर
प्रकरण - ४ * महात्मा फुले यांचे जीवन व कार्य.	ऑक्टोबर

प्राचार्य,
संतोष भीमराव पाटील कला,वाणिज्य आणि विज्ञान महाविद्यालय, मंद्रुप.

Teachers Signature

Paper- ~~III~~ ~~IV~~ II

Santosh Bhimrao Patil College,Mandrup.

Department of History

Teaching Plan 2016-17

Class: B A-II

Semester – III

Title of Paper: History of Indian freedom movement – 1857-1950

Topic Name	Month
प्रकरण – १ * 1857 चा उठाव 1) कारणे, 2) वाटचाल 3) परिणाम 4) पराभवाचे कारणे	जून
प्रकरण – २ * सामाजिक व धार्मिक चळवळी 1) ब्राम्हो समाज 2) आर्य समाज 3) सत्यशोधक समाज	ऑगस्ट
प्रकरण - ३ * आरंभीचे राष्ट्रवाद 1) उदयाची कारणे / काँग्रेस 2) कार्य.	सप्टेंबर
प्रकरण – ४ * जहालवादी काँग्रेस 1) जहालवादाचा उदय 2) बंगालची फाळणी 3) लोकमान्य टिळक	ऑक्टोबर

मंदुप

प्राचार्य,
संतोष भीमराव पाटील कला,वाणिज्य आणि विज्ञान महाविद्यालय, मंदुप.

Teachers Signature

पेपर- ~~VI~~ III

Santosh Bhimrao Patil College,Mandrup.
Department of History
Teaching Plan 2016-17
Class: B A -II
Semester – IV History of Indian
Title of Paper: Freedom movement 1857-1950

Topic Name	Month
प्रकरण - १ * महात्मा गांधी आणि राष्ट्रीय चळवळ १) असहकार चळवळ, २) सविनय कायदेभंग ३) चले जाव चळवळ	~~ऑक्टो~~ नोव्हेंबर
प्रकरण - २ * सुभाषचंद्र बोस * आझाद हिंद सेना * फॉरवर्ड ब्लॉक पार्टी.	डिसेंबर
प्रकरण - ३ * स्वातंत्र्य आंदोलनातील सहभाग १) स्त्रियांचा सहभाग २) शेतकरी —।— ३) कामगार —।—	जानेवारी
प्रकरण - ४ * राज्यघटनेचा विकास १) १९०९, २) १९१९ ३) १९३५ चे कायदे ४) भारतीय संविधान.	फेब्रुवारी

मंदुप

प्राचार्य,
संतोष भीमराव पाटील कला, वाणिज्य आणि विज्ञान महाविद्यालय, मंदुप.

Teachers Signature

Paper - V

Santosh Bhimrao Patil College, Mandrup.

Department of History

Teaching Plan 2016-17

Class: B A - III

Semester - V

Title of Paper: Mughal India - 1526-1707

Topic Name	Month
प्रकरण - १ * मुघल इतिहासाची साधने १) भारतीय साधने २) परकिय साधने / प्रवासी वृतांत	जुलै
प्रकरण - २ * मुघल सत्तेची स्थापना १) बाबर २) हुमायून ३) शेरशाह	ऑगस्ट
प्रकरण - ३ * मुघल साम्राज्य - अकबर १) अकबरचे कार्य २) उत्तर, दक्षिण व रजपुत धोरण ३) धार्मिक धोरण	सप्टेंबर
प्रकरण - ४ * मुघल सत्तेचे ऱ्हास १) जहांगिर, शहाजहॉ २) औरंगजेब आणि धार्मिक धोरण	ऑक्टोंबर

संतोष पाटील कला, वाणिज्य आणि विज्ञान महाविद्यालय मंदुप

प्राचार्य,
संतोष भीमराव पाटील कला, वाणिज्य आणि
विज्ञान महाविद्यालय, मंदुप.

Teachers Signature

पेपर - VIII

Santosh Bhimrao Patil College,Mandrup.
Department of History
Teaching Plan 2016-17
Class: B A - III
Semester - VI
Title of Paper: Mughal India - 1526-1707

Topic Name	Month
प्रकरण - १ * मुघल कालीन प्रशासन १) शेरशहाचे प्रशासन २) अकबराचे प्रशासन, मनसब जहागिरी	नोव्हे/ डिसेंबर
प्रकरण - २ * शेती १) जमिनीची मालकी, महसुल पध्दती, पाणीपुरवठा	ऑक्टोबर / नोव्हेंबर
प्रकरण - ३ * आर्थिक जीवन १) शेती २) उद्योग, व्यापार ३) बँक / चलन व्यवस्था.	डिसेंबर
प्रकरण - ४ * कला व स्थापत्य कला १) संगीत, चित्रकला, नृत्य २) स्थापत्य कला.	मार्च

प्राचार्य
सतीश भीमराव पाटील कला,वाणिज्य आणि विज्ञान महाविद्यालय, मंदुप.

Teachers Signature

पेपर - VII

Santosh Bhimrao Patil College,Mandrup.
Department of History
Teaching Plan 2016-17
Class: B A - III
Semester – V
Title of Paper: मराठा सत्तेचा विस्तार व ऱ्हास 1707-1818

Topic Name	Month
प्रकरण - १ * छत्रपती शाहू व पेशवा बाळाजी विश्वनाथ	जुलै
प्रकरण - २ * पेशवा बाजीराव पहिले * उत्तर व दक्षिण धोरण * निजाम संबंध	ऑगस्ट
प्रकरण - ३ * पेशवा बाळाजी बाजीराव * उत्तर व दक्षिण धोरण * अब्दाली व आंग्रे संबंध	सप्टेंबर
प्रकरण - ४ * पानिपतचे तिसरे युद्ध - 1761 कारणे, परिणाम	ऑक्टोबर

मंदुप

प्राचार्य,
संतोष भीमराव पाटील कला,वाणिज्य आणि विज्ञान महाविद्यालय, मंदुप.

Teachers Signature

Paper- VI

Santosh Bhimrao Patil College,Mandrup.

Department of History

Teaching Plan 2016-17

Class: B A III

Semester – VI

Title of Paper: मराठा सत्तेचा उदय व अस्त 1707-1818

Topic Name	Month
प्रकरण - १ * पेशवा माधवराव - १ * रघुनाथराव * पानिपत - संघर्ष	डिसेंबर
प्रकरण - २ * बारभाईचा काळ १) पेशवा नारायणराव आणि बारभाई मंडळ २) इंग्रज - मराठा १ ले युद्ध	जानेवारी
प्रकरण - ३ * महादजी शिंदे व नाना फडणवीस यांचे कार्य	फेब्रुवारी
प्रकरण - ४ * पेशवा बाजीराव - II व मराठा सत्तेचा अंत १) इंग्रज - मराठा दुसरे युद्ध २) इंग्रज - मराठा तिसरे युद्ध	मार्च

प्राचार्य,
संतोष भीमराव पाटील कला,वाणिज्य आणि विज्ञान महाविद्यालय, मंदुप.

Teachers Signature

संतोष भीमराव पाटील महाविद्यालय, मंदुप

हिंदी विभाग

वार्षिक संकल्प

सन् 2016 - सन् 2017

बी.ए. भाग एक

प्रथम सत्र

* जून :- 1) कफन - प्रेमचंद

* जुलाई :- 1) परमात्मा का कुत्ता
2) राजिया
3) कबीर
4) मीराबाई
5) पाषाणी

* अगस्त :- 1) यहाँ रोना मना है।
2) नायून क्यों बढते है ?
3) गजल

* सितंबर :- 1) पिता का चेहरा
2) जिंदाबाद
3) व्याकरण

* अक्तुबर :- 1) कारक
2) लिंग
3) वचन

द्वितीय सत्र

* दिसंबर :- 1) उसने कहा था
2) आदमी
3) छिड़ता हुआ गणतंत्र
4) जेल में विवाद

* जनवरी :- 1) बहता पानी निर्मला
2) रहीम
3) सूरदास
4) चूड़ी का टुकड़ा

* फरवरी :- 1) आवाज
2) आठ साल बाद
3) वन्या
4) व्याकरण

* मार्च :- 1) हिंदी वर्णमाला
2) वाक्य शुद्धिकरण
3) विराम चिन्ह

संतोष भीमराव पाटील कला, वाणिज्य आणि विज्ञान महाविद्यालय मंद्रुप

प्राचार्य,
संतोष भीमराव पाटील कला,वाणिज्य आणि
विज्ञान महाविद्यालय, मंद्रुप.

(प्रा. बी. एन. आदटराव)

Santosh Bhimrao Patil Arts, Commerce and science College, mandrup.
Department of Political Science.

Teaching plan - 2016-17

	B.A. I semester I Constitutional Government and Democracy	
1)	Sources and features of Indian Constitution, Preamble	July
2)	Fundamental Rights and Duties, Directive principles	August.
3)	A) Union Legislature B) Union Executive	September
4)	Judiciary, Supreme Court.	October.
	B.A. II Semester III Introduction to Political Theory	
1)	State	July
2)	Nation	August.
3)	Sovereignty	September
4)	Liberty, Equality and justice.	October
	B.A. II semester III Modern Political Thought.	
1)	Raja Rammohan Roy	July
2)	M.G. Ranade	August.
3)	B.G. Tilak.	September
4)	Mahatma Gandhi	October
	B.A. II Semester III Public Administration	
1)	Public Administration	July
2)	Principles of organization	August.
3)	units of organization	September
4)	Public Corporations	October.

संतोष भीमराव पाटील कला, वाणिज्य आणि विज्ञान महाविद्यालय
मंदुप

Principal,
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ence College, Mandrup

Santosh Bhimrao Patil Arts, Commerce and science.
College, Mandrup.
Department of Political Science.
Teaching plan - 2016-17

	B.A. I. Semester II Constitutional Government and Politics.	
1)	Indian federal system	December
2)	Election Commission	January
3)	Political Parties in India.	February
4)	Influencing factors on Indian Politics	march.
	B.A. II. semester IV Introduction to Political Theory	
1)	Power.	December
2)	Authority	January
3)	Legitimacy	February
4)	Democracy	March
	B.A. II Semester IV Introduction to Modern Political Thought	
1)	Jawaharlal Nehru	December
2)	M.N. Roy	January
3)	Dr. B.R. Ambedkar.	February
4)	R.M. Lohiya.	March.
	B.A II Semester IV public Administration	
1)	Personnel Administration	December
2)	Financial Administration	January
3)	Delegated Legislation.	February
4)	Lokpal and Lokayukta, RTI.	March.

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Santosh Bhimrao Patil College,Mandrup.

Department of Political Science

Teaching Plan Report 2016-17

B. A. II Semester – III

Introduction to Political Theory

Topic Name	Month
Unit: I Political Theory (a)Meaning (b) Nature and scope (c) importance	July
Unit: II Liberty (a) Meaning (b) Types	August
Unit: III Equality (a) Meaning. (b) Types	September
Unit: IV Justice (a) Meaning. (b) Types. (C) Importance of Social Justice	October

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Mr.M.C.Hajare

Santosh Bhimrao Patil College,Mandrup.

Department of Political Science

Teaching Plan Report 2016-17

B. A. II Semester – IV

Introduction to Political Theory

Topic Name	Month
Unit: I Power (a)Meaning (b) Types	December
Unit: II Authority (a) Meaning. (b) Kinds. (c) Features.	January
Unit: III Legitimacy (a) Meaning. (b) Bases of Legitimacy	February
Unit: IV Democracy (a) Meaning. (b) Features. (c) Kinds: Parliamentary and Presidency	March

Principal,
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Mr.M.C.Hajare

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Department of Political Science

Teaching Plan Report 2016-17

B. A. II Semester – III

MODERN INDIAN POLITICAL THOUGHT

Topic Name	Month
Unit: I Raja Rammohan Roy (a) Social Reforms. (b) Political Thoughts. (c) The role of Roy in Indian renaissance.	July
Unit: II B. G. Tilak (a) Views about British Rule. (b) Nationalism. (c) Four – Fold Programme.	August
Unit: III Mahatma Gandhi (a) Satya, Ahimsa and Satyagraha. (b) Concept of Swaraj (c) Theory of Trusteeship.	September
Unit: IV Jawaharlal Nehru (a) Secular Nationalism (b) Democratic Socialism (c) Non- Alignment and Panchasheel	October

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Teaching Plan Report 2016-17

B. A. II Semester – IV

MODERN INDIAN POLITICAL THOUGHT

Topic Name	Month
Unit: I Maulana Abul Kalam Azad (a) Religion and Politics (b) Nationalism (c) Democracy.	December
Unit: II M. N. Roy (a) Radical Democracy (b) New Humanism	January
Unit: III Dr. B.R. Ambedkar (a) Social Thought (b) State Socialism (Economic Thought) (c) Views on Democracy	February
Unit: IV R.M. Lohia (a) Caste and Language (b) Four Pillar of the State. (c) Ideas about Democratic Socialism	March

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Teaching Plan Report 2016-17

B. A. II Semester – III

PUBLIC ADMINISTRATION

Topic Name	Month
Unit: I Public Administration (a) Meaning, Definition. (b) Nature, Scope and Importance. (c) Public and Private Administration.	July
Unit: II Principles of Organization (a) Hierarchy. (b) Span of Control (c) Unity of Command (d) Co-ordination	August
Unit: III Units of Organization (a) Staff and Line Agencies (b) Department – Bases of Departmental Organization	September
Unit: IV Public Corporations (a) Characteristics. (b) Ministerial and Parliamentary control over Public Corporation (c) Challenges of Privatization in front of Public Corporation	October

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B. A. II Semester – IV

Public Administration

Topic Name	Month
Unit: I Financial Administration (With reference to India) (a) Preparation and Passing of Budget (b) Financial Committees (1) Estimate Committee (2) Public Accounts Committee (3) Committee on Public Undertakings	December
Unit: II Public Policy (a) Definition, (b) Characteristics and Models	January
Unit: III Citizen and Administration interface A) RTI B) Lokpal C) Citizens Charter and E-Governance.	February
Unit: IV Social Welfare Policies · Education: Right to Education · Health: National Health Mission · Food: Right to food Securty · Employment:MNREGA	March

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Department of Sociology

Teaching Plan 2016-17

Semester – I

Introduction to Sociology - I

Topic Name	Month
1.The Nature of Sociology a) Sociology-Definition and Subject-matter b) Origin and Development of Sociology c) Significance of the study of Sociology d) Scientific Method used in Sociology	July
2.Basic Concepts a) Society - Definition and characteristics b) Community – Definition and characteristics c) Social Structure – Definition and elements d) Status and Role – Definition and inter-relationship between status and role **3.Social Institutions** a) Social Institution – Definition, Characteristics and Functions	August
b) Family – Definition, Characteristics and Functions c) Religion – Definition, Elements and Functions **4.Culture** a) Culture – Definition and Characteristics b) Components of Culture c) Culture and Civilization	September
d) Culture and Personality	October

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Department of Sociology

Teaching Plan 2016-17

Semester - II

Introduction to Sociology - II

Topic Name	Month
1. Socialization a) Definition and Objectives of Socialization b) Stages of Socialization c) Agencies of Socialization d) Importance of Socialization **2.Social Groups** a) Definition and Characteristics of Social Group	December
b) Bases of Classification of Social Groups c) Primary Group and Secondary Group d) Reference Group **3. Social Control and Social Deviance** a) Definition and Functions of Social Control b) Types of Social Control – Formal-Informal, Direct-Indirect, Positive-Negative	January
c) Agencies of Social Control d) Social Deviance – Definition and Causes of Deviance **4.Social Change** a) Social Change – Nature and Definition b) Factors Responsible for Social Change c) Obstacles in Social Change	February
d) Social Mobility – Definition and Types	March

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Department of Sociology

Teaching Plan 2016-17

Semester – III

Indian Society: Structure and Change - III

Topic Name	Month
1.The Formation of Indian Society A) Ancient Period B) Medieval Period C) Post Independence Period	July
2.Theories of Social Change A) Theory of Evaluation B) Theory of Cultural Lag C) Conflict Theory **3.Major Segments of Indian Society** A) Tribal Society: Meaning, Characteristics and Changes	August
B) Rural Society: Meaning, Characteristics and Changes C) Urban Society: Meaning, Characteristics and Changes **4.Dynamics of Social institutions** A) Caste system : Characteristics and Changing Nature B) Class : Characteristics and Changing Nature	September
C) Joint family : Characteristics and Changing Nature	October

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Teaching Plan 2016-17

Semester – IV

Indian Society: Structure and Change - V

Topic Name	Month
1.Changing Status of Women in India A) Ancient Period B) Medieval Period C) British Period D) Post Independence Period	December
2.Process of Social Change in India A) Sanskritization : Concept and Process B) Westernization : Concept and Process C) Modernization : Concept and Process **3.Impact of Globalization on Indian Society** A) Liberalization (L) : Concept and Nature B) Privatization (P) : Concept and Nature	January
C) Globalization (G) : Concept and Nature D) Impact of LPG on Education, Agriculture and Industry **4.National Integration** A) Meaning and Definition B) Unity and Diversity C) Factors affecting on National Integration	February
D) Remedial Measures	March

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Teaching Plan 2016-17

Semester – III

Social Problems in India - IV

Topic Name	Month
1. Social Problems A) Meaning and Definition B) Approaches to Social Problems C) Causes	July
2. Poverty and Unemployment A) Meaning and Types B) Causes C) Consequences D) Remedial Measures **3. Drug Addiction** A) Nature and Types B) Causes	August
C) Consequences D) Remedial Measures **4. Prastitution and AIDS** A) Concept and Nature B) Causes C) Consequences	September
D) Remedial Measures	October

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Teaching Plan 2016-17

Semester –IV

Social Problems in India - VI

Topic Name	Month
1. Crime A) Concept and Theories of Crime B) Types of Crimes and Criminals C) Remedial Measures **2. Corruption** A) Meaning and Causes	December
B) Fields of Corruption C) Remedial Measures **3. Violence against Women** A) Female foeticide B) Dowry Death	January
C) Rape D) Sexual Harassment at Workplace **4. Terrorism and Naxalism** A) Meaning and Causes B) Consequences	February
C) Remedial Measures	March

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Department of Economics
Teaching Plan 2016-17
Class: B A I
Semester – I
Title of Paper: Indian Economy

Topic Name	Month
Unit-1- Introduction 1.1 Characteristics of Indian economy since independence 1.2 Broad features of Indian population 1.3 Problem of voer population- causes and measures 1.4 Population policy-200	July
Unit-2-Poverty and Unemployment 2.1 Poverty-Concept, causes and measures 2.2Human poverty index- features 2.3 Unemployment: concept and Types, Causes and Measures	August
Unit-3-Problem of Rising Prices 3.1 concept of rising prices 3.2 causes 3.3 effects 3.4 measures	September
Unit-4-Agriculture 4.1 Place of agriculture in Indian economy 4.2 Agricultural Productiviy: Causes of low agricultural productivity and measures 4.3 Features of Green Revolution 4.4 Need for Second Green Revolution	October

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Department of Economics
Teaching Plan 2016-17
Class: B A I
Semester - II
Title of Paper: Indian Economy

Topic Name	Month
Unit-1- Industry 1.1 Role of industry in Indian economy 1.2 Classification of industries 1.3 Role, problems and measures of small enterprise 1.4 Industrial policy of 1991	December
Unit-2- Planning in India 2.1 Meaning and Broad objectives 2.2 NITI Ayog: Objectives and Functions 2.3 LPG Model 2.4 PURA Model	January
Uniti-3- Economy of Maharashtra 3.1 Salient features of Economy of Maharashtra 3.2 Dry land farming in Maharashtra 3.3 Agro-based industries-Role and Problems 3.4 Service sector-Present position and its role	February
Uniti-4-Cooperatives in MAharsahtyra 4.1Role of cooperatives in Maharashtra 4.2 Sugar Cooperatives- role and Problems 4.3 Dairy Cooperatives- role and Problems 4.4 Urban cooperative Banks- role and Problems	March

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Department of Economics
Teaching Plan 2016-17
Class: B A II
Semester – III
Title of Paper: Demography

Topic Name	Month
Unit 1. Population Studies: 1.1 Demography – Concept, Definition, Nature & Scope . 1.2 Importance of Demography. 1.3 Post Independence development of population studies in India. 1.4 Inter – relationship between Demography and other Social Sciences.	July
Unit 2. Sources of Demographic Data in India: 2.1 Mechanism of census in India. 2.2 Merits and Demerits of Census. 2.3 Civil registration System - Merits and Demerits. 2.4 Demographic Surveys - Merits and Demerits.	August
Unit 3. Theories of population : 3.1 Malthusian Theory 3.2 Optimum Population Theory 3.3 Theory of Demographic Transition. 3.4 Boserup's theory of population	September
Unit 4. Techniques of Analysis: 4.1 Concepts of Birth Rate and Death Rate 4.2Types of Birth rate and Death rate: Crude Birth and Death rates, Age Specific Birth and Death rates, Standardized Birth and Death Rates. 4.3 Study of Fertility: Total fertility Rate. Gross Reproduction Rate, Net Reproduction Rate. 4.4 Factor affecting on the fertility rate	October

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Department of Economics
Teaching Plan 2016-17
Class: B A II
Semester - IV
Title of Paper: Demography

Topic Name	Month
Unit 1.Characterstics of population in India since 1951: 1.1 Characteristics of population in India 1.2 Size and Growth of population 1.3 Causes of rapid growth in population in India 1.4 Concept of Demographic dividend	December
Unit 2. Migration in India: 2.1 Meaning and nature of migration 2.2 Types of migration 2.3 Causes of migration 2.4 Effects of migration	January
Unit 3. Population Policy in India: 3.1 Population, Health, Poverty and Environment Linkages in India. 3.2 Evolution of population policy in India Since 1951, Shift in population policy focus 3.3 Women empowerment: Factors determining empowerment of women 3.4 Linkages in Education, women's autonomy and Fertility	February
Unit 4. Population Projection and Forecasting Techniques: 4.1 Measurement of Growth rates: Simple and Compound growth rate 4.2 Time Series Analysis 4.3 Forecasting 4.4 Projection of Population	March

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B.com. IIIrd → Sem.

Corporate Accounting.

Sr. No.	Units	months
I)	Accounting Standards: - (AS) AS-01, 02, 03, 04, 05, 06, 09, & 10.	July
II)	Issue & forfeiture of shares.	Aug.
III)	Final Accounts of Companies. Preparation of final Accounts of companies in vertical form as per the provisions of schedule VI to the Indian companies Act. 1956.	Sept.
IV)	Profit or Loss prior to Incorporation and After Incorpation ~~and~~	oct.

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Teaching plan - 2016 - 17.

B. com. II nd sem - IV th

Corporate Accounting.

Sr. No.	Units	Months.
I)	Funds flow & cash flow Statement Statement of changes in financial Position on cash basis.	Dec.
II)	Issue & Redemption of Debentures. Sinking fund Method Only.	Jan.
III)	Valuation of Shares. Intrinsic Value Method Market Value Method Fair Value Method.	Feb.
IV)	Liquidation of Companies.	March.

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Teaching Plan - 2016-17.

B. com. IIIrd sem. III

Business statistics.

Sr. No.	Units	Months
I	Introduction to statistics.	July.
II	Measures of central tendency: Airthmetic mean, median, mode, Quartiles, Numerical problems. etc.	Aug
III	Measures of Dispersion: Types of Absolute & Relative measures of dispersion. Range, Q.D, S.D, M.D, C.V. etc.	Sept.
IV	correlation and Regression: A) Karl Pearson's coefficient of correlation B) Spearman's coefficient of correlation Regression - lines of Regression etc.	Oct.

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Teaching Plan - 2016-17.

B. com. III rd sem IV th

Business Statistics.

Sr. No.	Units	Months.
I.	Index Numbers: Price, Quantity and Value Index numbers Methods of constructions of Index numbers Laspreyre's, Paasche's & fisher's price & quantity index numbers	Dec.
II.	Time series.	Jan.
III	Probablity and probablity Distribution	Feb.
IV.	Statistical Quality control (SQC) control charts. mean chart Range chart C chart np chart. etc.	march.

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B.Com. I st sem. I st.

Financial Accounting

Sr. No.	Units	Months.
I	Introduction to accounting: A) Objectives, Meaning & scope B) Double entry book-Keeping system C) Accounting concepts & conventions	July
II	Advanced Issues in partnership Accounts A) Amalgamation of partnership firm B) Conversion of partnership firm	Aug.
III	final Accounts: A) final Accounts of Not for-profit organisation & ~~Accounts~~ B) Accounts of professional firm.	Sept.
IV	Final Accounts of co-operative Societies (credit co-op societies & Consumers co-op societies.)	Oct.

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B. Com. I st Sem - II nd.

Financial Accounting.

Sr. No.	Unit	Month
I.	Single Entry system.	December
II	Accounting for special sales transactions: - consignment Accounts.	Jan.
III	Branch Accounting.	Feb.
IV	Departmental Accounts	March

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B. com. IIIrd Sem. Vth.

Modern management practices (mmp)

Sr. No.	Units	months.
I)	Strategic Management, SWOT and Types Of Strategic Management Benchmarking	July
II)	Human Resource Management. Definition, nature, objectives, functions. HR manager Qualities & Role	Aug.
III)	Recent Trends in Human Resource Management A) HR Accounting B) HRD Audit C) Quality of work life D) Knowledge management E) Developing Quality Conciousness F) Human Capital	Sept.
IV)	Globalisation Global Business Concepts.	Oct.

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B.com. III rd Sem. VI th.

Modern Management Practices. (MMP)

Sr. No.	Units	months.
I.	A) Business process outsourcing (B) Stress Management	Dec.
II	Japanese Management A) History B) 5 - S system C) Poka - Yoke D) Kai - Zen E) Zero Defect Programme F) Waste Reduction	Jan.
III	Quality standards a) ISO b) Six - Sigma	Feb.
IV	A) Event Management B) Diaster Management	March.

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B. com. III rd Sem. V th.

Advanced Accountancy paper. II.

Units	months
I) Auditing - meaning, Nature, Scope & objectives, Types of Audit, Internal Audit & External Audit, Internal check	July
II) Vouching - meaning need & Importance Vouching of cash & credit transaction	Aug.
III) Verification & Valuation of Assets & liabilities	Aug.
IV) Special features is respect of co-operative societies Bank & charitable Trusts & Institutions.	Sept.
V) Appointment, Qualification, Disq. Removal & Remuneration of an Auditor of a ltd. co. Statutory Audit Report.	Oct.

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B.com. III rd sem - VI

Advanced Accountancy Paper- II

Units	Months.
I) Income Tax Act- 1961 Defn. of some Terms, Residential Status, Capital & Revenue Expenditure.	Dec.
II) Computation of Taxable Income under the different Heads of Income - 1) Income from Salary 2) Income from House property. 3) Income from profits & gains from business & profession. 4) Income from Capital gain 5) Income from Other Sources.	Jan. Feb.
III) Computation of Total Taxable Income of an Individual.	March.

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B. com. Part - I Sem. - I

Subject- Business Management

Name of the Paper – Principles of Business Management

ANNUAL TEACHING PLAN, 2016-17

Unit No	Content	Month
1	A) Concept, nature, process and significance of management. An overview of functional areas of management. Development of management though, classical and neoclassical system, contingency approaches. B) 14 Principles of Henry Fayol, Contribution by Max Weber and Elton Mayo.	July
2	Planning:- Meaning, Process, types (in brief)- mission, objectives, strategies, policies, rules, programs, budget. Planning at different levels-corporate plan, business unit plan, departmental plans.	August
3	Decision Making :- Meaning, process, types-decision under certainty, uncertainty and risk, effective decision making, rationally in decision making, techniques of decision making.	September
4	Organising :- Meaning, Process, Authority and responsibility relationship, span of control, Organisation structures or design-Line, Line and Staff, functional, Matrix, Web, Virtual concepts of Centralization and decentralization.	October

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B. com. Part - I Sem. - II

Subject- Business Management

Name of the Paper – Principles of Business Management

ANNUAL TEACHING PLAN, 2016-17

Unit No	Content	Month
1	Leadership A) Motivation:- Concept, Need, Motivating factorsFinancial non-Financial. B) Leadership: - Concept, Function of a Leader, Traits and qualities of a leader, Leadership styles-Autocratic, Democratic, Laissez-faire.	November
2	Presentation and Communication Effective Presentation and Communication:- Meaning of Communication, Process, Forms of Business writing-email, memo, letter, reports, Application/Roles of Business writingto covey, to clarify information, to reflect information, to communicate seriousness, to hold people accountable. Essentials of effective presentation.	December
3	Controlling:- Concept and Process, effective control system, techniques of controlling.	January
4	Change Management of Change:- Concept, Nature, Process of Planned change, resistance to change.	February

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B. com. Part - I Sem. - I

Subject- Insurance

Name of the Paper – Insurance

ANNUAL TEACHING PLAN, 2016-17

Unit No	Content	Month
1	A) Meaning and Definition Of Insurance, Origin of Insurance Concept, Need and Importance Of Insurance (Commercial, Economical & Social). B) Principles of Insurance: Primary And Secondary, Types Of Insurance. Unit	July
2	A) Meaning and Definition Life Insurance, Life Insurance and Assurance, Need and Importance of Life Insurance, Procedure Of Taking Life Insurance Policy, Conditions Of Life Insurance Policy, Elements Of Protection And Investment B) Types Of Life Insurance Policies (Only Meaning & Types) Whole Life Policy, Endowment Policy, Group Policy, Unit Linked Policy, Social Security Policies by Government, Settlement Of Life Insurance Claim	August
3	.A) Life Insurance Agent - Meaning & Definitions Of Insurance Agent, Procedure Of Becoming An Agent, Code Of Conduct For Insurance Agent, Functions Of Insurance Agent, Commission Structure Of Insurance Agent, Termination of Insurance Agent. B) Determining Factors of Insurance Premium –Risk in Life Insurance, Mortality, Surrender Value, Paid-up Value, Factors determining Insurance Perineum, Concept of Riders In Life Insurance	September
4	A) Life Insurance Corporation Act 1956- Introduction and Features B) Evaluation of Life Insurance Sector in India- Public and Private Companies.	October

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B. com. Part - I Sem. - II

Subject- Insurance

Name of the Paper – Insurance

ANNUAL TEACHING PLAN, 2016-17

Unit No	Content	Month
1	Meaning And Definition Of Fire Insurance, Features Of Fire Insurance, Significance Of Fire Insurance, Procedure Of Taking Fire Insurance, Procedure Of Settlement Of Claims, Types Of Fire Insurance Policies, Conditions Of Fire Insurance Policy.	November
2	2Marine Insurance Meaning And Definition Of Marine Insurance, Features Of Marine Insurance, Marine Perils, Significance Of Marine Insurance, Procedure Of Taking Marine Insurance, Types Of Marine Insurance Policies, Clauses Of Marine Insurance Policy, Difference Between Fire Insurance And Marine Insurance.	August
3	. 3Various Insurance Contracts (Only Meaning, Nature and Cover) a) Personal Accidental Insurance b) Motor Insurance c) Burglary Insurance d) Liability Insurance e) Fidelity Guarantee Insurance f) Crop Insurance g) Cattle Insurance h) Heath Insurance	September
4	Recent Trends in Insurance Sector A) Marketing & Promotion Strategies Of Insurance Services, Insurance & FDI, General Insurance Sector (Private & Public Companies) B) Need Of Privatization Of Insurance Business In India and Insurance Regulatory And Development Authority Act 1999-Functions & Objectives	October

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B. com. Part - II Sem. - III

Subject- Fundamentals of Entrepreneurship.

ANNUAL TEACHING PLAN, 2016-17

Unit No	Content	Month
1	Entrepreneur: –Meaning, Definition, Importance, Functions & Qualities, Types of Entrepreneurs. Entrepreneurship:- Meaning, motivating Factors & Obstacles in Entrepreneurship.	July
2	Women Entrepreneurship: - Meaning, Obstacles & Remedies. Rural Entrepreneurship:- Concept, Need & Problems. Agri Entrepreneurship:- Concept, Need, Opportunities, Problems & Suggestions. Social Entrepreneurship: - Concept & Need.	August
3	Idea Generation:- Meaning, Brain Storming, Creativity, Check List, Focus Groups.	September
4	Meaning, Definition, Importance of Project Report, Contents of Project Report.	October

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B. com. Part - II Sem. - IV

Subject- Fundamentals of Entrepreneurship.

ANNUAL TEACHING PLAN, 2016-17

Unit No	Content	Month
1	Institutional Support DIC- Meaning, Role & Functions. MIDC- Meaning, Role & Functions.	November
2	Small Scale Industries. Definition of Small Scale Industries, Reasons for Failure-Industrial Sickness- Symptoms, Causes, Corrective Measures.	January
3	Promoting Small Scale Industries Need, Role Of Government, Financial Institutions, NGOS, In Promoting the Small Scale Industries.	February
4	Lesson from Successful Entrepreneurs JRD Tata TATAAzimPremji WIPRO DhirubhaiAmbani- - Reliance KiranMujumdar Shaw - Biocon	March

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B. Com. Part - II Sem. - III

Subject- Economics

Name of the Paper –Business Economics-II

TEACHING PLAN 2016-17

Unit No	Content	Month
1	***Macro Economics*** *Meaning, nature, scope, significance and Limitations*	July
2	***National Income*** *A) Meaning and concepts – GDP, GNP, NNP, Personal income, disposable income, per capita income, national income at current and constant prices.* *B) Methods of computing national income and it'sdifficulties.* *1. Production Method 2. Income Method* *3. Expenditure Method* *C) Importance of National Income data.*	July & August
3	***Value of Money*** *A) Concepts of value of money – Transaction approach, cash balance approach.* *B) Inflation and Deflation – Causes, effects and control.* *C) Index Number – Meaning and construction of simple and weighted index number.* *D) Importance of Index Number.*	September
4	***Output and Employment*** *A) Say's Law of Market* *B) Keynesian Employment Theory* *C) Consumption function–Average and Marginal Propensity to consume – factors influencing consumption function.* *D) The investment multiplier.* *E) Investment function – Marginal efficiency of capital and its importance.*	October

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B. Com. Part - II Sem. - IV

Subject- Economics

Name of the Paper – Business Economics-II

TEACHING PLAN, 2016-17

Unit No	Content	Month
1	***Business Cycles*** *A) Meaning and phases* *B) Theories of business cycles – Hawtrey and Schumpter*	December
2	***Public Finance*** *A) Meaning, nature and Scope of Public Finance – The Principle of maximum social advantage.* *B) Direct and indirect taxes – Meaning, merits and demerits, concept of value Added Tax (VAT) and its importance.* *C) Public expenditure – Causes of growth in public expenditure, effects of public expenditure* *D) Public debt – Kinds of public debt, causes and effects of public debt.* *E) Public budget – Meaning and kinds of budgets.*	December & January
3	***International Trade*** *A) Meaning of internal and international trade.* *B) Advantages and disadvantages of international trade.* *C) Theories of International Trade – Ricardian theory and Heckscher – Ohlin theory.* *D) Terms of Trade.* *E) Balance of Payments – Disequilibrium – Causes and remedies.*	February
4	***Foreign Exchange*** *A) Exchange rate – fixed, floating and spot.* *B) Purchasing power Pariety theory*	March

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B. Com. Part - II Sem. - IV

Subject- Economics

Name of the Paper – Money and Finance System

TEACHING PLAN, 2016-17

Unit No	Content	Month
1	***Banking*** *– Meaning – Definitions and Functions. a) Primary functions, b) Secondary functions. c) Other functions/miscellaneous function or utility services.*	December
2	***Opening & Operating Banking Accounts.*** *a) Opening & Operating Banking Accounts – Procedure for opening account – know your customer (KYC) norms – Application Form – Introduction – Proof of residence – specimen signature and nomination – their importance – No frills accounts. b) Operating Deposit Accounts – Pay-in slips – withdrawal slip – passbook – Cheque book – F.D. Receipt – Premature encashment of fixed deposit and loan against fixed deposit – Recurring deposit. c) Transfer of account – closure of accounts d) Types of account holders. e) Cashless Transactions Concept, Merits & Demerits.*	December & January
3	***Credit Money & Lending Principles*** *a) Credit money & Credit creation – Process &Limitations. b) Lending Principles – Safety, liquidity, Profitability diversification of risks – balancing of profitability and liquidity – priority lending's.*	February
4	***Technology in Banking. Need and importance of technology in Banking*** *– ATM – Credit Card – Debit card Tele Banking – E Banking – SWIFT(Society for worldwide interbank Financial Tele Communications) Concept of core banking. Methods of remittance – Demand Drafts, Banker's Cheque. Electronic Transfer (Real Time Gross Settlement (RTGS) National Electronic Fund Transfer (NEFT)*	March

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B. Com. Part - II Sem. - III

Subject- Economics

Name of the Paper – Money and Finance System

TEACHING PLAN, 2016-17

Unit No	Content	Month
1	***Money*** *- Meaning and definition of Money, Types of Money, Functions & Constituents of Money supply in India. (M1, M2, M3, M4) Concept of High Power Money Meaning and Uses.*	July
2	***Money Market in India.*** *Concept of money market – nature of money market – features of money market, Role of money market in economic development, organized money market – call money market – unorganized money market – hawala market.*	August
3	***Monetary Policy Meaning –*** *objectives of monetary policy – instruments of monetary policy, Monetary policy and economic development.*	September
4	***Finance in India Role of finance in economy*** *– kinds of finance – financial system – components, financials intermediaries – banking and non banking financial Institutions.*	October

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B. Com. Part - III Sem. - V

Subject- Economics

Name of the Paper – Co-operative Development

TEACHING PLAN, 2016-17

Unit No	Content	Month
1	***Meaning and principles of Co-operation*** *A) Meaning & significance of Co-operation.* *B) Principles of Co-operation with Recent Development* *C) Role of Co-operation in Economic Development.*	July
2	***Agricultural Co-operatives in India:*** *A) Co-operative Farming* *B) Co-operative Marketing* *C) Co-operative Processing* *D) Service Co-operatives*	August
3	***Non-Agricultural Co-operatives in India:*** *A) Consumer's Co-operative Society* *B) Dairy Co-operatives* *C) Industrial Co-operatives*	September
4	***Co-operative Banking :*** *A) Rural Primary Agricultural Credit Societies* *B) District Central Co-operative Banks* *C) State Co-operative Banks* *D) Recommendations of Vaidyanathan Committee.*	October

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B. Com. Part - III Sem. - VI

Subject- Economics

Name of the Paper – Co-operative Development

TEACHING PLAN, 2016-17

Unit No	Content	Month
1	***Role of National Agencies and organizations in the Development co-operative movement:*** *A) National Bank of Agricultural and Rural Development.* *B) National Co-operative Development Corporation.* *C) National Co-operative Union of India.*	December
2	***Co-operative Movement in Foreign Countries:*** *A) Consumer Co-operative Movement in U.K.* *B) Credit Co-operative Movement in Germany.* *C) Dairy Co-operative Movement in Denmark.* *D) Agriculture Co-operative Movement in Israel.*	January
3	***Co-operative Legislation and Co-operative Education:*** *A) Maharashtra Co-operative Act – 1960 – Main Provisions.* *B) Co-operative Education and Training – Meaning , Importance – Progress and Problems.*	February
4	***Evaluation of Co-operative Movement in India:*** *A) Achievements* *B) Failures* *C) Measures* *D) Globalization and Co-operative Movement in India.*	March

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B. A. Part - II Sem. - III

Subject- Economics

Name of the Paper – Paper III Money , Banking and Public Finance

TEACHING PLAN, 2016-17

Unit No.	Content	Month
1	**Money** 1.1 Meaning, evolution of money. 1.2 Types of Money 1.3 Functions of Money.	July
2	***Value of money*** *2.1 Concept of Value of money.* *2.2 Price index - Construction and Importance* *2.3 Inflation – meaning, types, causes, effects and measures to control it.* *2.4 Deflation – meaning, causes, effects and measures to control it.*	July & August
3	***Commercial Banking*** *3.1 Meaning, Definition and Functions.* *3.2 Process of Credit Creation and its Limitations.* *3.3 Principles of Banking – Security, Liquidity and Profitability.* *3.4 Concepts of ATM, Debit Card, Credit Card, E-Banking.*	September
4	**Reserve Bank of India** 4.1 Functions of Reserve Bank of India as a Central Bank 4.2 Methods of credit control. 4.3 Role of Reserve Bank of India since 1991	October

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B. A. Part - II Sem. - IV

Subject- Economics

Name of the Paper – Paper V Money, Banking and Public Finance

TEACHING PLAN, 2016-17

Unit No.	Content	Month
1	***Public Finance*** *1.1. Meaning, Distinguish between public finance and private finance.* *1.2. Principle of maximum Social Advantage.(Dr. Dalton's Approch)*	December
2	***Public expenditure*** *2.1. Meaning and principles of public expenditure.* *2.2. Causes of growth in public expenditure in India.*	January
3	***Taxation*** *3.1. Meaning, canons and classification.* *3.2. Approaches of Taxation- Benefit and Ability to pay approach* *3.3 Burden of tax- Impact, shifting and incidence of tax burden.* *3.4 Taxable Capacity – Concepts and factors determining taxable Capacity.*	February
4	***Public debt and Financial Administration*** *4.1. Meaning and Sources of public debt.* *4.2. Causes of growth in public debt of India.* *4.3. Effects of public debt.* *4.4. Budget: Meaning and kinds.*	March

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Department of Economics
Teaching Plan 2016-17
Class: B Com III
Semester – V
Title of Paper: Business Economics

Topic Name	Month
Unit No: 1- Economic Growth and Development 1.1 Meaning and Concept of Economic Growth and Development 1.2 Difference between Economic Growth and Development 1.3 Measurement of Economic Development 1.4 Factors affecting Economic Development	July
Unit No: 2- Theories of Economic Growth and Development 2.1 David Ricardo's Theory of Economic Development 2.2Malthusian Theory of Economic Development 2.3W.W. Rostow's Theory of Economic Growth 2.4 Arthur Lewis Theory of Unlimited Supply of Labour	August
Unit No: 3- Human Resource and Economic Development 3.1 Concept of Human Resource Development 3.2 Role of Human Resource in Economic Development 3.3 Human Development Index 3.4 Human Poverty Index, Multidimensional Poverty Index	September
Unit No: 4- Problems of Economic Growth 4.1 Unemployment- Meaning, Types, Causes and Measures 4.2 Poverty- Meaning, Types, Causes and Measures 4.3 Economic Inequality- Meaning, Causes and Measures 4.4 Parallel Economy- Meaning, Causes and Measures	October

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Department of Business Economics
Teaching Plan 2016-17
Class: B Com III
Semester - VI
Title of Paper: Business Economics

Topic Name	Month
Unit No: 1- Indian Planning and Development 1.1 Meaning, Concepts and History of Indian Planning 1.2 Objectives of Indian Planning 1.3 Evaluation of Indian Planning 1.4 Niti Aayog: Structure and Objectives	December
Unit No: 2- Foreign Capital 2.1 Meaning and Types of Foreign Capital 2.2 Importance of Foreign Capital 2.3 Size and Composition of Foreign Capital in India 2.4 Problems of Foreign Capital	January
Unit No: 3- New Economic Policy 3.1 Balance of Payment Crises in India –Before 1990 3.2 Meaning and Concepts of Liberalization, Privatization and Globalization (LPG) 3.3 Features of New Economic Policy and Its Impact on Indian Economy 3.4 Meaning and Concepts of **TRIPS** *(Trade Related Aspects of Intellectual Property Rights)*, **TRIMS** *(Trade-Related Investment Measures)* & **GATS** *(General Agreement on Trade in Services)*	February
Unit No: 4- International Institutions and India's Economic Development 4.1 International Monetary Fund (IMF): It's Objectives & Role; Contribution to India's development 4.2 International Bank for Reconstruction and Development (IBRD): It's Objectives & Role; Contribution to India's development 4.3 World Trade Organisation (WTO): Objectives & Role 4.4 BRICS: Objectives & Role	March

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Department of Economics
Teaching Plan 2016-17
Class: B Com II
Semester – III
Title of Paper: Money & Financial System

Topic Name	Month
Unit 1. Money: 1.1 Meaning and definition of Money, Types of Money, 1.2 Functions & Constituents of Money supply in India. (M1, M2, M3, M4) 1.3 Concept of High Power Money Meaning and Uses.	July
Unit 2. Money Market in India: 2.1 Concept of money market – nature of money market – features of money market, 2.2 Role of money market in economic development, 2.3 Organized money market – call money market – unorganized money market – hawala market.	August
Unit 3. Monetary Policy: 3.1 Meaning – objectives of monetary policy – 3.2 Instruments of monetary policy, 3.3 Monetary policy and economic development.	September
Unit 3. Finance in India: 4.1 Role of finance in economy – 4.2 Kinds of finance – financial system – components, 4.3 Financial intermediaries – banking and nonbanking financial Institutions.	October

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Department of Business Economics
Teaching Plan 2016-17
Class: B Com II
Semester - IV
Title of Paper: Money & Financial System

Topic Name	Month
Unit 1. Banking – Meaning – Definitions and Functions: 1.1 Primary functions, 1.2 Secondary functions. 1.3 Other functions/miscellaneous function or utility services.	December
Unit 2. Opening & Operating Banking Accounts: 2.1 Opening & Operating Banking Accounts – Procedure for opening account – know your customer (KYC) norms – Application Form – Introduction – Proof of residence – specimen signature and nomination – their importance – No frills accounts. 2.2 Operating Deposit Accounts – Pay-in slips – withdrawal slip – passbook – Cheque book – F.D. Receipt – Premature encashment of fixed deposit and loan against fixed deposit – Recurring deposit. 2.3 Transfer of account – closure of accounts– 2.4 Types of account holders. 2.4 Cashless Transactions Concept, Merits & Demerits.	January
Unit 3. Credit Money & Lending Principles: 3.1 Credit money & Credit creation – Process & Limitations. 3.2 Lending Principles – Safety, liquidity, Profitability diversification of risks 3.3 balancing of profitability and liquidity – priority lending's	February
Unit 4. Technology in Banking: 4.1 Need and importance of technology in Banking – ATM – Credit Card – Debit card- Tele Banking – E Banking – SWIFT (Society for worldwide interbank Financial Tele Communications) Concept of core banking. 4.2 Methods of remittance – Demand Drafts, Banker's Cheque. Electronic Transfer (Real Time Gross Settlement (RTGS) National Electronic Fund Transfer (NEFT)	March

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Department of Physics

Teaching Plan 2016-17

Name of Teacher :

Class : **B.Sc – I**

Paper : **Paper – I Optics and Laser**

Semester : **I**

SL	Title	Required Periods	Duration	Teaching Method	Remarks
1	**Geometrical Optics and aberrations:** Introduction, Fermat's principle, Deduction of laws of reflection and refraction by Fermat's principle, Chromatic and Spherical aberration, methods to minimize Chromatic and Spherical aberrations.	10	JUN/ JUL	Teaching and Problem Solving	
2	**Optical Instruments:** Introduction, Types of eye pieces, Gauss eye piece, Ramsden's eye-piece, Huygen's eyepiece, Construction, working and Application of Spectrometer and Optical bench.	08	JUL	Teaching, Demonstration and Problem Solving	
3	**Interference:** Introduction, Interference in parallel faced thin film (Reflected light only), wedge shaped film, Newton's rings and its applications.	08	AUG	Teaching, Demonstration and Problem Solving	

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	Diffraction: Introduction, diffraction, Plane grating and theory, determine its Types diffraction its elementary application to wavelength, Comparison between prism and grating. **Laser:** Introduction, Spontaneous and Stimulated emission and absorption, emission Einstein's Coefficients, Population inversion, Optical Pumping, Cavity resonator, He-Ne and Ruby Laser, Properties and application.	08 08	AUG/SEPT SEPT/OCT	Teaching, Demonstration and Problem Solving Teaching, Demonstration and Problem Solving	

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Department of Physics

Teaching Plan 2016-17

Name of Teacher :

Class : B.Sc – I

Paper : Paper – IV Electricity, Magnetism and Basic Electronics

Semester : II

SL.	Topic	Required Periods	Duration	Teaching Method	Remarks
1	**Varying Current:** Introduction, Growth decay of current L-R circuit, Charging capacitor through resistor and separately. Time constant of LR and CR circuit.	08	NOV/DEC	Teaching and Problem Solving	
2	**A.C. Circuits:** Complex number, applications circuits, Reactance, Impedance, Susceptance, and factor, circuit, series and parallel resonance circuits, sharpness of resonance and quality AC bridge(Owen's bridge).	08	DEC	Teaching and Problem Solving	
3	**Magnetostatics and Ballistic Galvanometer:** Introduction, Biot and Savart's law & its application to determine magnetic induction at a point on the axis of current carrying coil of single turn and Solenoid Construction, theory and working of Ballistic Galvanometer, Constants of B G.	08	JAN	Teaching, Demonstration and Problem Solving	
4	**Electronic circuit components and Devices:** Classification of electronic circuit components active as passive and (Resistor, Capacitor, Inductor, Transformer, Switches, Relays, Diodes, Transistor, FET, SCR, UJT and IC) with their symbol and specification. Bridge	09	JAN/FEB	Teaching, Demonstration and Problem Solving	

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	rectifier with Pie-Filter, Clippers, Clampers, Zener diode and its application regulator. as a voltage regulator				
5	**Bi-junction transistor:** Construction and working of transistor, input-output and transfer characteristics of CE & CB mode, Relation between a and B. Transistor as amplifier (CE mode)	09	FEB	Teaching, Demonstration and Problem Solving	

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B. Sc. Part -II Sem. - III

Subject- Physics Paper V

Name of the Paper – General Physics Heat and Sound

ANNUAL TEACHING PLAN, 2016-17

Unit No	Content	Month
1	**Vectors:** 1.1 Scalar and vector triple product 1.2 Scalar and vector fields 1.3 Del operator 1.4 Gradient of a scalar 1.5 Divergence of a vector and their physical significance 1.6 curl of vector and their physical significance	July
2	**Precessional Motion:** 2.1 Precession 2.2 Gyroscope 2.3 Nutation 2.4 Lanchester's rules 2.5 Gyrostatic pendulum 2.6 Motion of rolling disc 2.7 Gyroscopic applications in brief	August
3	**Elasticity** 3.1 Bending of a beam 3.2 Bending moment 3.3 Cantilever 3.4 Centrally loaded beam 3.5 Y and η by Searle's method	August
4	**Viscosity** 4.1 Motion in a viscous medium- Stoke's law 4.2 Viscosity of liquid by rotating cylinder method 4.3 Searle's viscometer 4.4 Ostwald's viscometer 4.5 Viscosity of gasses – Rankin's mehod	September
5.	**Heat** 5.1 Entropy 5.2 Change In Entropy 5.3 Physical Concept and Physical significance of Entropy 5.4 T-S Diagram 5.5 Entropy of Perfect Gas 5.6 Entropy of Steam	September

6	**Sound:** 5.1 Acoustic transducers i) Pressure microphone ii) Moving coil loudspeaker 5.2 Acoustics and its affecting factors 5.3 Reverberation time and its optimum value 5.4 Requirements of good acoustics 5.5 Sabine's formula	October

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Teaching Plane 2016-17

Name of Teacher :

Class : **B.Sc – II**

Paper : **Paper – VI Electronics**

Semester : **III**

SL	Title	Required Periods	Duration	Teaching method	Remarks
1	**Transistor amplifier:** Transistor biasing: voltage divider bias, Two stage R-C coupled transistor amplifier, Frequency response curve of an amplifier, Feedback, Effect of negative feedback on the frequency response curve, Differential amplifier, Modes of operation, Common mode and differential mode signals, Comparison between normal amplifier and differential amplifier.	[10]	JUN/JUL	Teaching, Demonstration and problem solving	
2	**Oscillator:** Types of waveforms, Oscillations from tank circuit, Barkhausen's criterion for sustained oscillations, Concept of AF and RF Oscillator, Phase shift oscillator, Colpitt's oscillator, Hartley oscillator, Crystal Oscillator (qualitative treatment only).	[8]	JUL	Teaching, Demonstration and problem solving	
3	**Unipolar Devices:** FET:Construction, operation and characteristics,Application of FET as VVR, UJT: Construction, operation and characteristics, UJT as voltage sweep generator.	[7]	AUG	Teaching, Demonstration and problem solving	
4	**Digital Electronics:** De Morgan's theorems, Half adder, Full adder, Construction and working of RS flip flop, Construction and working of JK flip flop.	[6]	AUG	Teaching, Demonstration and problem solving	
5	**Regulated power supply:** Regulated power supply (with block diagram) and its need, Line and load regulation, Transistor Series power supply, IC voltage regulators 5.5 Fixed output voltage regulators (using IC 78XX and 79XX), Dual power supply using 3 pin IC	[7]	SEPT	Teaching, Demonstration and problem solving	
6	**Electronic Instruments:** Principle, Construction and working of CRT, Block diagram of CRO, Uses of CRO, Block diagram of digital multimeter (DMM) and its applications.	[7]	OCT	Teaching, Demonstration and problem solving	

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B. Sc. Part - II Sem. - IV

Subject- Physics Paper VII

Name of the Paper –Optics

ANNUAL TEACHING PLAN, 2016-17

Unit No	Content	Month
1	**1. Cardinal points:** 1.1 Lagrange's equation 1.2 Cardinal points of optical system 1.3 Graphical construction of image using cardinal points &Newton's formula 1.4 Relation between focal lengths for any optical system 1.5 Relations between lateral, axial and angular magnifications 1.6 Thick lens (introduction) 1.7 combination of two thin lenses	December
2	**2. Interference of light:** 2.1 Michelson's interferometer 2.2 Applications of Michelson's interferometer to measure i) wavelength of light ii) Difference in wavelengths and iii) Refractive index of thin film 2.3 An Etalon (Introduction Only) 2.4 Construction and working of Fabry Perot interferometer 2.5 Superiority of F.P. interferometer over Michelson's interferometer	January
3	**3 . Diffraction of light & resolving power:** **3.1** Fresnel's half period zones 3.2 Explanation of rectilinear propagation of light 3.3 Zone plate 3.4 Fresnel's diffraction at straight edge 3.5 Geometrical and spectral resolution 3.6 Distinction between magnification and resolution 3.7 Rayleigh's criterion for the limit of resolution and modified Rayleigh's criteria 3.8 Modified Rayleigh's criterion 3.9 R.P. of plane diffraction grating 4.0 R. P. of prism	January

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4	4 **Polarization:** 4.1Concept of Polarization 4.2 Double refraction and 4.3 Huygen's explanation of double refraction through uni-axial crystals 4.4Nicol's prism 9 4.4 optical rotation 4.5 Optical Activity and Specific Rotation 4.6 Laws of rotation and plane of polarization 4.7 Polaroid and their Use to Polarization 4.8 Applications a) Polarimeter b) Liquid crystal Displays (LCDs)	February
5	**5. Optical Fibers:** 5.1 Structure of fibers 5.2 Types of optical fiber 5.3 Numerical aperture 5.4 Pulse dispersion in step index fiber 5.5 Fiber optic communication system 5.6 Advantages of optical fiber	February/March

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B. Sc. Part - II Sem. - IV

Subject- Physics Paper VIII

Name of the Paper –Modern physics

ANNUAL TEACHING PLAN, 2016-17

Unit No	Content	Month
1	**Theory of relativity** 1.1 Inertial frame of reference 1.2 Galilean transformation 1.3 Invariance of laws of mechanics under Galilean transformation 1.4 Ether hypothesis 1.5 Michelson-Morley experiment 1.6 Einstein's postulates of the special theory of relativity 1.7 Lorentz transformation 1.8 Variation of length with velocity 1.9 Variation of time with velocity 1.10 Velocity addition theorem 1.11 Variation of mass with velocity 1.12 Mass energy relation 1.13 Twin paradox	November
2	**Matter waves** 2.1 De Broglie's hypothesis of matter waves 2.2 De Broglie's wavelength 2.3 Particle velocity, group velocity , phase velocity & their interrelationship 2.4 Properties of matter waves 2.5 Bohr's quantum condition on the basis of matter wave hypothesis 2.6 Heisenberg's uncertainty principle and its illustrations	December
3	**Vector Atom model** 3.1 Space quantization 3.2 Spin hypothesis 3.3 Stern-Gerlache experiment 3.4 Quantum numbers associated with vector atom model 3.5 Pauli's exclusion principle 3.6 Spin orbit coupling 3.7 Hund's rule 3.8 Total angular momentum 3.9 L-S coupling 3.10 j-j coupling 3.11 Zeeman effect 3.12 Normal and anomalous Zeeman effect 3.13 Debye's explanation of normal Zeeman effect	December

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4	**Compton effect** 4.1 Compton Effect 4.2 Expression for change in wavelength for scattered photon 4.3 Experimental verification of Compton effect	January
5.	**Nuclear Energy sources** 5.1 Neutron induced nuclear reaction 5.2 Nuclear fission 5.3 Energy released in fission 5.4 Chain reaction (Atomic Bomb) 5.5 Nuclear reactor 5.6 Atomic energy in India	February

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B. Sc. Part - III Sem. - V

Subject- Physics Paper X

Name of the Paper – Solid State Physics

ANNUAL TEACHING PLAN, 2016-17

Unit No	Content	Month
1	**Crystallography:** 1.1Lattice and Basic 1.2 Unit cell 1.3 Bravis lattices (2-D, 3-D), 1.4 Inter-planer spacing, 1.5 Miller indices, 1.6 Packing fraction and co-ordination number for BCC, SC, FCC & HCP structures.	July
2	**X- ray Diffraction by Crystals:** 2.1 Reciprocal Lattice and its properties, 2.2 Bragg's Law in reciprocal lattice, 2.3 Powder method of X-ray diffraction for crystal structure	August
3	**Free electron Theory:** 3.1 Free electron model (Drude & Lorentz model). 3.2 Sommerfield's theory. 3.3 Fermi-Dirac distribution. 3.4 Fermi energy, degeneracy and non-degeneracy of metals.	August
4	**Band theory of solids:** 4.1 Origin of energy bands, 4.2 One electron approximation, 4.3 Motion of electron in one dimensional periodic potential (Kronig Penny model), 4.4 Effective mass of electron, 4.5 Difference between metals semiconductors and insulators, 4.6 Hall Effect. And its applications	September
5	**Magnetic materials:** 5.1classification of magnetic materials, 5.1.1Dimagnetic material 5.1.2 Paramagnetic material 5.1.3 Ferromagnetic material 5.1.4 Anti-ferromagnetic material 5.1.5 Ferri-magnetic and ferrites, 5.2 Energy loss in the hysteresis,	September
6	**Superconductivity:** 6.1 Superconductor 6.2 Type I and Type II superconductors 6.3 Critical temperature, 6.4 Effect of magnetic field	October

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	6.5 Meissner effect, 6.6 Application of superconductor	

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B. Sc. Part - III Sem. - V

Subject- Physics paper XII

Name of the Paper – Nuclear Physics

ANNUAL TEACHING PLAN, 2016-17

Unit No	Content	Month
1	**1. Nuclear structure and properties** 1.1 Composition of nucleus 1.2 Nuclear radius 1.3 Nuclear spin 1.4 Nuclear magnetic moment 1.5 Electric quodrupole moment 1.6 Mass defect 1.7 Binding energy 1.8 Packing fraction 1.9 Liquid drop model of nucleus 1.10 Semi-empirical mass formula	August
2	**2. Nuclear reactions** 2.1 General scheme of nuclear reactions 2.2 Q value of nuclear reactions 2.3 Threshold energy 2.4 Cross section of nuclear reactions (qualitative) 2.5 Stripping reactions 2.6 Pick-up reactions	September
3	**3. Particle Accelerators:** 3.1 Need of accelerator 3.2 Cyclotron 3.3 Limitations of cyclotron 3.4 Phase stable orbit 3.5 Synchrocyclotron 3.6 Betatron	October
4	**4. Nuclear radiation detectors** 4.1 Classification of detectors 4.2 Geiger Muller counter i. Construction and working ii. Dead time, recovery time and resolving time iii. Self quenching mechanism 4.3 Bubble chamber 4.4 Scintillation counter 4.4 Cloud chamber	November

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5	**5. Nuclear Energy levels** 5.1 Alpha decay- α disintegration energy 5.2 α particle spectra 5.3 Nuclear energy levels 5.4 Beta decay –Experimental study of β decay 5 .5 Continuous β ray spectrum 5.6 Pauli's neutrino hypothesis 5.7 Nuclear energy levels from β decay	
6	**6. Elementary Particles** 6.1 Types of interactions 6.2 Classification of elementary particles 6.3 Properties of particles	December

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Department of Physics

Teaching Plane 2016-17

Name of Teacher :

Class : B.Sc – III

Paper : Paper – XI Classical Mechanics

Semester : V

SL	Title	Required Periods	Duration	Teaching Method	Remarks
1	**Mechanics of a particle and system of particles:** Mechanics of a particle using vector algebra and vector calculus. Conservation theorems for linear momentum, angular momentum and energy of a particle. Mechanics of a system of particles, concept of centre of mass. Conservation theorems for linear momentum, angular momentum and energy of a system of particles. Application of Newton's law of motion Projectile motion in resistive medium.	(7)	JUN/ JUL	Teaching and Problem Solving	
2	**Lagrangian Formulation:** Limitations Formulation, of Newtonian Introduction Lagrangian Formulation. of Constraints, Degrees of freedom, Generalised coordinates, Principle of virtual work, D'Alembert's Principle, Lagrange's equation from D'Alembert's Principle, Application of Lagrange's equation to i) A particle in space (Cartesian coordinates) ii) Atwood's Machine and iii) A bead sliding on uniformly rotating wire iv) Simple pendulum v) Simple harmonic Oscillator.	(10)	JUL	Teaching and Problem Solving	
3	**Moving Coordinate systems:** Moving origin of coordinates, Pseudo forces, Rotating coordinate systems, Coriolis force, Foucault's pendulum, Effects of Coriolis force in nature, Effect of Coriolis force on freely falling body.	(8)	JUL/AUG	Teaching and Problem Solving	

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4	**Techniques Calculus of Variation:** Hamilton's principle, Deduction of Lagrange's equations from Hamilton's principle, Applications: i) Shortest distance between two points in a plane. ii) Brachistochrone problem Minimum surface of revolution. iii) Minimum Surface of revolution	(6)	AUG	Teaching and Problem Solving	
5	**Coupled Oscillations:** Frequencies of coupled oscillatory system, Normal modes and normal coordinates, Energy of coupled oscillations, Energy transfer in coupled oscillatory system.	(6)	SEPT	Teaching and Problem Solving	
6	**Motion of rigid body:** Motion of rigid body in space, Euler's theorem, Angular momentum and energy, Euler's equations of motion, Motion of a symmetric top (without nutation).	(8)	SEPT/OCT	Teaching and Problem Solving	

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B. Sc. Part - III Sem. - VI

Subject- Physics paper XIV

Name of the Paper – Materials Science

ANNUAL TEACHING PLAN, 2016-17

Unit No	Content	Month
1	**Materials and their properties** 1.1 Classification of materials 1.2 Organic, inorganic and biological materials 1.3 Properties of materials 1.3.1 Mechanical properties 1.3.2 Thermal properties 1.3.3 Optical properties 1.3.4 Electrical properties 1.3.5 Magnetic properties	Nov
2	**Polymer materials** 2.1 Polymers 2.2 Polymerization mechanism 2.2.1 Additional polymerization 2.2.2 Condensation polymerization 2.2.3 Homo-polymer 2.2.4 Co-polymer 2.3 Degree of polymerization 2.4 Defects in the polymers 2.5 Mechanical properties of polymers, deformation, reinforced polymers 2.6 Applications of polymers.	Nov
3	**Ceramic Materials** 3.1 Classification of ceramic materials 3.2 Structure of ceramics 3.3 Ceramic possessing 3.4 Properties of Ceramics 3.5 Applications of Ceramics	Dec
4	**Composite Materials:** 4.1 Fabrication of composites 4.2 Mechanical properties of composites 4.3 Particle-Reinforced Composites 4.4 Fiber-Reinforced composites 4.5 Applications of composites	Dec
5.	**Nano-structured Materials** 5.1 Synthesis of nano-structured materials (Different Types with	Jan

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	advantages and disadvantages) 5.1.1 Chemical Bath Deposition method (CBD) 5.1.2 Laser Ablation 5.2 Properties of nano-structured materials 5.3 Characterization of nano-structured materials 5.4 Carbon nano tubes (CNT) 5.5 Applications of nano-structured materials	
6.	**Biomaterials:** (6) 6.1 Bio-mechanism 6.2 Classification of biomaterials 6.3 Processing of biomaterials 6.4 Properties of biomaterials **6.5** Applications of biomaterials	Feb

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Department of Physics

Teaching Plane 2016-17

Name of Teacher :

Class : **B.Sc – III**

Paper : **Paper – XIII Electrodynamics**

Semester : **VI**

SL	Title	Required Periods	Duration	Teaching Method	Remarks
1	**Electrostatics and Charged particle dynamics:** Coulomb's law, Gauss law in differential form. Poisson's and Laplace's equations, Applications of Palsson's and Laplace's equa tion to spherical systems, Motion of charged particles in constant electric field, Motion of charged particles in constant magnetic field, Motion of charged particles in constant Crossed uniform electric and magnetic fields.	8	NOV/DEC	Teaching and Problem Solving	
2	**Time varying fields:** Electromotive force, Electromagnetic Induction-Faraday's law, Lenz's law, Faraday's laws Integral & Differential forms, Self inductance, Application to solenoid, Mutual inductance, Application to transformer.	7	DEC	Teaching and Problem Solving	
3	**Maxwell's equations:** Magnetic Susceptibility and Permeability. Biot-Savart law,Derivation of $\nabla . \vec{B} = 0$ Ampere's law, Differential form of Ampere's law, Displacement current density, Equation of Continuity, Maxwell's correction to Ampere's	9	DEC	Teaching and Problem Solving	

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	law, Maxwell's equations for time dependent electric and magnetic fields in vacuum, Maxwell's equations for time dependent elec tric and magnetic fields in material medium, Physical significance (Integral form of Maxwell's Equation.				
4	**Electromagnetic waves:** Conservation of energy in electromagnetic field and Poynting's theorem,Conservation of momentum in electromagnetic fields, Wave equations for electric and magnetic fields in vacuum, Plane wave solutions, orthogonality of $\vec{E}$, $\vec{B}$ and propagation vector $\vec{K}$, Plane EM waves in Dielectrics, Plane EM waves in conductors, Attenuation of wave in metal (skin depth)	9	JAN	Teaching and Problem Solving	
5	**Reflection and Refraction of E.M. waves:** Boundary conditions for E M. field vectors $(\vec{D}, \vec{E}, \vec{B}, \vec{H})$ Reflection and refraction of EM waves at a boundary of two dielectrics (Normal incidence only). Total internal reflection.	7	FEB	Teaching and Problem Solving	
6	**Radiation from Electric Dipole:** Electric dipote Retarded time and retarded Potential, Electric dipole radiation, Radiation reaction for Electric dipole	5	FEB	Teaching and Problem Solving	

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Department of Botany

Teaching Plan – 2016-17.

Class: – B.Sc. I.

Semester – I

Title of Paper: Biomolecules & Cell biology – P-II

Topic Name	Month
Unit-I Biomolecules 1.1. Types & significance of Chemical bond 1.2. Carbohydrate. 1.3. Nucleic acid - str. of DNA & RNA	July
Unit-2 Enzyme. 2.1 Defn & physiochemical str. of enzyme 2.2. properties of Enzyme. 2.3. Mechanism of enzyme activity	Aug
Unit-3 The Cell. Unit-4. Cell wall.	Aug.
Unit.5. Cell membrane. 5.1 Ultra str. of cell membrane. 5.2. Models of cell membrane. Unit 6. Microbodies	Sept.

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Dange A.V.

Teachers Signature

(Dange A.V.)

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2016 - 2017

Santosh Bhimrao Patil College, Mandrup.

Department of

Teaching Plan – 2016-2017

Class: – B.Sc. I

Semester – II

Title of Paper: Mycology & Pathology - Phytopathology – Paper-III

Topic Name	Month
Unit-1 - Introduction to the Fungi Unit 2. Zygomycotina. 2.1. General Characters.	Nov.
Unit-3. Ascomycotina. 3.1. General Characters of Ascomycota Unit-4. Oomycetes. 4.1. General characters of oomycetes.	Dec.
Unit-5 Symbiotic Association. 5.1. Lichens - General Characters. 5.2. Mycorrhiza - Ecto & Endo	Jan.
Unit-6. Applied Mycology Unit. Phytopathology,	Feb.

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Department of

Teaching Plan - 2016-2017

Class: - B.Sc. II

Semester - III

Title of Paper: Str. Bot. & Taxonomy of Angiosperm V

Topic Name	Month
Unit-1 Meristem. 1.1. Intro. 1.2. Function of meristem 1.3 Theories of str. development. a. Apical theory. b. Histogen theory c. Tunica Corpus theory.	July
B. permanent tissue. 1.4. Str. & Function of Simple tissue 1.5. Str. & function of Complex tissue 1.6 Types of V.B.	Aug.
Unit-2. Tissue system & their functions. 2.1. Epidermal tissue system 2.2 Secretory tissue system 2.3. Mechanical tissue system	Aug.
Unit 3. Pri. str. of plant organ. 3.1. Pri. str. of monocot Root & Stem (Maize) 3.2. Primary str. of dicot Root & stem (Sunflower).	sept.

Dange R.V

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Department of Mathematics

Teaching Plan 2016-17

Name of Teacher : **Prof. Mr. V. S. Atakar**

Class : **B.Sc - I**

Paper : **Algebra**

Semester : **I**

SL	Title	Required Periods	Duration	Teaching method	Remarks
1.	**Matrices :**Symmetric and Skew symmetric, Elementary transformations, Rank of a Matrix(Echelon and Normal form), Characteristic equation of a matrix, CayleyHamilton theorem and its use in finding the inverse of a matrix.	(8)	**July.**	Teaching &Problem Solving Technique	
02.	**Linear Equations:** Application of matrices to a system of linear (both Homogeneous and non-homogeneous) equations, Eigen values and Eigen vectors.	(7)	**Aug.**	Teaching &Problem Solving Technique	
03.	**Complex Number:** Modulus and Argument of a Complex Number, DeMoivre's Theorem and its applications, Roots of Unity, Roots of Complex Numbers.	(8)	**Sept.**	Teaching &Problem Solving Technique	
04.	**Transcendental Functions :**Circular Functions and their inverses and Hyperbolic Function of a complex variable with their inverses.	(7)	**Sept/Oct.**	Teaching &Problem Solving Technique	

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Signature

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Department of Mathematics

Teaching Plan 2016-17

Name of Teacher : **Prof. Mr. V.S. Atakar**

Class : **B.Sc I**

Paper : **Calculus**

Semester : **I**

SL	Title	Required Periods	Duration	Teaching Method	Remarks
1.	**Differentiation:** Indeterminate forms and L' Hospital's Rule, Successive differentiation ,derivatives of standard functions, Leibnitz rule.Taylor's theorem and Maclaurin's Theorem (Only Statements). Series expansions cos x, sin x, log(1+x)	[08]	**July.**	Teaching &Problem Solving Technique	
2	**Function of two variables:** Limit and Continuity of function of two variables , Partial derivative, partial derivative of higher orders, Homogeneous functions, Euler's Theorem on Homogeneous functions.	[07]	**Aug.**	Teaching &Problem Solving Technique	
3.	**Reduction Formulae:** $\int_0^{\frac{\pi}{2}} sinnx$, $\int_0^{\frac{\pi}{2}} cosnx$, $\int_0^{\frac{\pi}{2}} sinnxcosnx$ (Note that reduction to these forms are not expected)	[07]	**Sept.**	Teaching &Problem Solving Technique	
4.	**Vector Calculus:** Scalar point function , Vector point function , Directional derivatives , divergence and Curl and its properties.	[08]	**Sept/Oct**	Teaching &Problem Solving Technique	

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Teaching Plan2016-17

Name of Teacher : Prof. Mr. V. S. Atakar

Class : B.Sc - I

Paper : Geometry

Semester : II

SL	Title	Required Periods	Duration	Teaching method	Remarks
1.	**Change of Axis:** Translations, Rotations, Invariants, and Identifications of conics from General form of second degree equations, Polar Coordinates, Conversion formulae.	(7)	Nov./Dec.	Teaching &Problem Solving Technique	
02.	**Sphere:** Centre radius form, General form, Diameter form, Equation of Tangent Plane and condition for tangency, Family of spheres S+λ_=0, S+λP=0. [8]	(8)	Dec./Jan.	Teaching &Problem Solving Technique	
03.	**Plane:** General equation of plane, Normal equation, Intercept form Angle between two planes, Plane through three points, Plane through a given point, Sides of a Plane, Distance of a point from a plane, Family of planes.	(15)	Jan./Feb.	Teaching &Problem Solving Technique	

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Teaching Plan 2016-17

Name of Teacher : **Prof. Mr. V.S. Atakar**

Class : **B.Sc I**

Paper : **Differential Equation**

Semester : **II**

SL	Title	Required Periods	Duration	Teaching Method	Remarks
1.	**Differential Equations of first order and first degree :[Part-I]** Variables separable, Homogeneous, non- homogeneous differential Equations.	[07]	**Nov./Dec.**	Teaching &Problem Solving Technique	
2	**Differential Equations of first order and first degree: [Part-II]** Exact differential equations. Necessary and sufficient condition for exactness, Integrating Factor with four rules, Linear differential equations of the form: dy/dx+py=Q; Bernoulli's Equation dy/dx+Py=Qy$_n$.	[08]	**Dec./Jan.**	Teaching &Problem Solving Technique	
3.	**Linear Differential Equations With ConstantCoefficien:[Part-I]** Complementary function and particular integral, General solution of f(D) y=X, Solution Off (D)y=0 for non-repeated , repeated, real and complex root.	[07]	**Jan./Feb.**	Teaching &Problem Solving Technique	
4.	**Linear Differential Equations With Constant Coefficients : [Part-II]** Solution of f(D)y=X , where X is of the form eax, sin(ax), cos(ax), xm,eaxV, xV	[08]	**Feb.**	Teaching &Problem Solving Technique	

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Teaching Plan 2016-17

Name of Teacher : **Prof. Mr. V. S. Atakar**

Class : **B.Sc - II**

Paper : **Differential Calculus**

Semester : **III**

SL	Title	Required Periods	Duration	Teaching method	Remarks
01.	**Curvature :** Definition of Curvature ,Length of arc as a function, Radius of curvature, Cartesian Equation, Parametric Equations, Polar Equations, Pedal Equations.	(15)	**July.**	Teaching & Problem Solving Technique	
02.	**Jacobians:** Definition of a Jacobian, Jacobian of a function of function, Jacobian of implicit function, Condition of dependent functions (statement only).	(15)	**Aug./Sep.**	Teaching & Problem Solving Technique	
03.	**Maxima and Minima :** Definiton of Maximum value and minimum value of a function of one, two variables, Necessary condition for extreme values(Statements only), sufficient condition for extreme values (Statements only), Use of second order derivatives. Maxima and Minima of a function of two variables, Lagrange's Method of undetermined multipliers of two variables.	(15)	**Sept/Oct.**	Teaching & Problem Solving Technique	

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Teaching Plan 2016-17

Name of Teacher : **Prof. Mr. V. S. Atakar**

Class : **B.Sc - II**

Paper : **Real Analysis**

Semester : **III**

SL	Title	Required Periods	Duration	Teaching method	Remarks
01.	**Real Numbers** 1. Introduction 2.Field Structure and Order Structure 3. Bounded and Unbounded Sets: Supremum, Infimum 4 Completeness in the Set of Real Numbers 5. Absolute Value of a Real Number	[15]	**July.**	Teaching & Problem Solving Technique	
02.	**Real Sequences** 1. Sequences 2. Limit Points of a Sequence 3. Limit Inferior and Superior 4. Convergent Sequnces 5. Nonconvergent Sequences(Definitions) 6. Cauchy's General Principle of Convergence 7. Algebra of Sequences 8. Some Important Theorems 9. Monotonic Sequences	[15]	**Aug.\Sep.**	Teaching & Problem Solving Technique	
03.	**Infinite Series** 1. Introduction 2. Positive Term Series 3. Comparison Tests for Positive Term Series 4. Cauchy's Root Test 5. D'Alembert's Ratio Test 6. Raabe's Test (without proof and e.g) 7. Logarithmic Test (without proof ane.g)	[15]	**Sept/Oct.**	Teaching & Problem Solving Technique	

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Teaching Plan 2016-17

Name of Teacher : **Prof. Mr. V. S. Atakar**

Class : **B.Sc - II**

Paper : **Differential Equations**

Semester : **IV**

SL	Title	Required Periods	Duration	Teaching method	Remarks
01.	**Differential Equations of the first order and of degree higher than the first :** Equations that can be resolved into factors of the first degree, Equations solvable for x,Equations solvable for y, Clairaut's equation, Equations reducible to clairaut's form.	(10)	**Nov**	Teaching & Problem Solving Technique	
02.	**Linear Equations of the second order I** General form of the second order linear equation, Complete solution when one integral belonging to complementary function is known ,Rules of getting an integral belonging to complementary function , Removal of the First order Derivative.	(12)	**Dec.**	Teaching & Problem Solving Technique	
03.	**Linear Equations of the second order & Homogeneous linear equations II** Transformation of the linear equation of second order by Changing the independent variable, Homogeneous linear equations, Working rule for finding the solution, Equations reducible to Homogeneous form.	(13)	**Jan.**	Teaching & Problem Solving Technique	

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04.	**Simultaneous Equations & Total Differential Equations:** Nature of the solution of simultaneous equations, Rules of solving the Equation, Total Differential Equation, Necessary and sufficient condition for the integrability of total differential equation (proof of Necessity only), Condition for exactness, Criterion for exactness , Method of Solving Solving the Equation.	**(10)**	**Feb.**	Teaching & Problem Solving Technique	

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Department of Mathematics

Teaching Plan 2016-17

Name of Teacher : **Prof. Mr. V.S. Atakar**

Class : **B.Sc II**

Paper : **Abstract Algebra**

Semester : **IV**

SL	Title	Required Periods	Duration	Teaching Method	Remarks
1.	**Introduction to Groups** Definition and Example of Groups, Permutations, Subgroups, Groups and Symmetry.	[10]	Nov./Dec.	Teaching & Problem Solving Technique	
2	**Equivalence, Congruence, Divisibilty** Equivalence relation and partitions, Congruence and Division Algorithm, Integer Modulo n, Greatest Common Divisors, The Euclidean Algorithm, Factorization, Euler's Phi Function.	[12]	Dec./Jan.	Teaching & Problem Solving Technique	
3.	**Groups** Elementary Properties of Groups, Generators, Direct products, Cosets, Lagrange's Theorem, Isomorphism, More on Isomorphism, Cayley's Theorem.	[13]	Jan./Feb.	Teaching & Problem Solving Technique	
4.	**Group Homomorphism** Homomorphism of Groups, Kernels, Quotient Groups, The Fundamental theorem of Homomorphism.	[10]	Feb.	Teaching & Problem Solving Technique	

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Gymkhana Department

Teaching Plan 2016 – 2017

Sr. No.	Events	Dates
1	International Yoga Day	21st June 2016
2	Sports orientation for 1st year students	August 2016
3	On the occasion of "National Sports Day" organized Fit India Movement	29th August 2016
4	Inter-Collegiate Chess Tournament	10 to 12 August 2016
5	Inter-Collegiate Kho-Kho Tournament	01 to 03 Sept. 2016
6	Inter-Collegiate Volley-ball Tournament	20 to 22 Sept.2016
7	Inter-Collegiate Kabaddi Tournament	28 to 30 Sept 2018
8	Inter Collegiate Tournament (Cricket,Athletics,Wrestling,Taekwondo etc.)	October to January 2016
9	Organized annual sports competition including Athletics, Cricket, Volleyball, Kho-Kho, Kabaddi also Teaching & Non-Teaching Staff	February 2016
10	Annual Prize Distribution Ceremony	February 2016
11	Compulsory Physical education for 1st year student	March 2016

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Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup
Teaching Plan
Academic Year: 2017-18
Name of the teacher: Dr C S Mulage
Department of English
B A I, Semester I
Optional English, Paper-I
Introduction to Literature

Month	Topics to be taught
June	Definition of Short Story and discussion of its elements
July	Definition of poetry and discussion of the different forms of poetry. **Poem:** • William Shakespeare: Let me not to the Marriage of True Minds (Sonnet No. 116) **Short Story:** • O'Henry: The Gift of the Magi • Katherine Mansfield: A Cup of Tea
August	**Poems:** • William Wordsworth: My Heart Leaps up (The Rainbow) • Emily Dickenson: "Hope" is the thing with Feathers **Short Story:** • Rabindranath Tagore: Home Coming
September	**Poems:** • Swami Vivekananda: Peace • Maya Angelou: When I Think of Death **Short Stories:** • Anton Chekhov: The Bet • Munshi Premchand: *Sadgati* (The Deliverance)
October	Revision and tests

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Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup

Teaching Plan

Academic Year: 2017-18

Name of the teacher: Dr C S Mulage

Department of English

B A I, Semester II

Optional English, Paper-II

Introduction to Language

Month	Topics to be taught
November	1. Human Language and Animal Communication
December	1. Human Language and Animal Communication
January	2. Phonology
February	3. Morphology
March	Revision and tests

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Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup
Teaching plan
Academic Year: 2017-18
Name of the teacher: Dr C S Mulage
Department of English
B A II, Semester III
Linguistics (IDS)
Title: Basics of Linguistics

Month	Topics to be taught
June	**1. Language and Linguistics** 1.1 Language and its definitions
July	1.2 Characteristics of human language 1.3 Animal Communication system and human language 1.4 Linguistics: Levels of organization of language
August	**2. Phonetics and Phonology** 2.1 Phonetics and phonology 2.2 Articulatory phonetics 2.3 Initiation, phonation and articulation
September	2.4 Description of speech sounds of English: Consonants and Vowels 2.5 Transcription (phonemic) of words with stress, minimal pairs, CV structure of syllables
October	2.5 Weak forms and intonation patterns Revision and tests

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Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup
Teaching plan
Academic Year: 2017-18
Name of the teacher: Dr C S Mulage
Department of English
B A II, Semester IV
Linguistics (IDS)
Title: Basics of Linguistics

Month	Topics to be taught
November	3. Morphology and Syntax 3.1 Morphology, morpheme and its types
December	3.2 Word formation processes: major and minor 3.3 Morphological analysis of words (labeled tree diagram) 3.4 Words: Open class words and closed classes
January	3.5 Phrases: NP, VP, AjP, AvP, GP and PP. **4. Semantics and Pragmatics** 4.1 Semantics and its definitions 4.2 Lexical relations: Synonymy, Antonymy, Polysemy, Homonymy and Homophone
February	4.3 Collocational relations 4.4 Pragmatics and its definitions
March	4.5 Speech acts, implicature, politeness and cooperation Revision and tests

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Teaching plan
Academic Year: 2017-18
Name of the teacher: Dr C S Mulage
Department of English
B A II, Semester III
Optional English, Paper-III
British Literature

Month	Topics to be taught
June	Discussion on essay as a literary form Essay: A G Gardiner: On Habits
July	Essay: Virginia Woolf: Shakespeare's Sister
August	Essay: Charles Lamb: My Relations
September	Essay: Joseph Addison: Trust in God
October	Revision and tests

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Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup
Teaching plan
Academic Year: 2017-18
Name of the teacher: Dr C S Mulage
Department of English
B A II, Semester IV
Optional English, Paper-V
British Literature

Month	Topics to be taught
November	Discussion on poetry as a literary form
December	Poems: 1) Edmund Spencer: One Day I Wrote Her Name 2) John Donne: Hymns to God the Father
January	Poems: 3) William Blake: The Garden of Love 4) John Milton: Lycidas
February	Poems:5) George Herbert: The Pullley 6) William Wordsworth: Lucy Gray
March	Poems: 7) Michel Drayton: Since There Is No Help Revision and tests

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Teaching Plan

Academic Year: 2017-18

Name of the teacher: Dr C S Mulage

Department of English

B A III, Semester V

English (Special) Paper - VIII

Title: Introduction to the Structure and Function of Modern English

Month	Topics to be taught
June	1. Words
July	1. Words
August	2. Phrases
September	3. Clauses
October	Revision and tests

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Teaching Plan

Academic Year: 2017-18

Name of the teacher: Dr C S Mulage

Department of English

B A III, Semester VI

English (Special) Paper - VIII

Title: Introduction to the Structure and Function of Modern English

Month	Topics to be taught
November	1. Sentences
December	1. Sentences
January	2. Discourse analysis
February	3. Organisation of Text: Cohesion
March	Revision and tests

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Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup
Teaching plan
Academic Year: 2017-18
Name of the teacher: Dr C S Mulage
Department of English
B Com II, Semester III
Compulsory English

Month	Topics to be taught
June	**Prose:** 1. I have Three Visions for India by APJ Abdul Kalam
July	**Prose:** 2. A Devoted Son by Anita Desai **Poetry:** 1. Song: Go and Catch a Falling Star **Grammar:** 1. Active and Passive Voice **Communication: Unit 1** 1. Standard Business Letter
August	**Prose:** 3. With the Photographer by Stephen Leacock **Poetry:** 2. Stopping by Woods on a Snowy Evening by Robert Frost **Grammar:** 2. Direct and Indirect Speech **Communication: Unit 2** 1. Applying for Jobs
September	**Communication: Unit 2** 2. Cover Letters 3. Resume Writing and Effective Profiling
October	Revision and tests

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Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup
Teaching plan
Academic Year: 2017-18
Name of the teacher: Dr C S Mulage
Department of English
B Com II, Semester IV
Compulsory English

Month	Topics to be taught
November	**Prose:** 4. Professions for Women by Virginia Woolf
December	**Prose:** 5. Geography and Some Explorers by Joseph Conrad **Poetry:** 3. Night of the Scorpion by Nissim Ezekiel **Grammar:** 3. Kinds of Sentences **Communication: Unit 3** 1. Intrapersonal Skills 2. Interpersonal Skills
January	**Prose:** 6. Draupadi by Mahasweta Devi **Poetry:** 4. Mother to Son by Langston Hughes **Grammar:** 4. Common Errors **Communication: Unit 3** 3. Problem-solving Skills 4. Reflective Thinking 5. Negotiation Skills
February	**Communication: Unit 4** 1. Précis Writing 2. Paraphrasing
March	Revision and tests

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Teaching Plan

Academic Year: 2017-2018

Name of the teacher: Kale.R.M

Department of English

.B.Com- I,

Com. English, Semester - I

Golden Petals

Month	Topics to be Taught
July	• Prose: Charlie Chaplin • Unit no :1-What is Communication? • Poetry – Thomas Wyatt – I Find No Peace • Words and Thoughts. • Grammar- Nouns and Pronouns
August	• Prose: The First Woman Jawan – Shanti Tigga • Unit :2, Channels of Communication • Grammar: Articles
September	• **Poems:** Dickinson: Success is Counted Sweetest • Unit no -1-Process of Communication • Prose: Nachiketa • Grammar- Verbs
October	• Unit-2 Verbal and Non-Verbal Communication • Communication Environmental

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Teaching Plan
Academic Year: 2017-2018
Name of the teacher: Kale.R.M
Department of English
.B.Com- I,
Com. English, Semester-II
Golden Petals

Month	Topics to be Taught
December	• Prose:Letter to Teacher • Unit no :3,Interviewing,its kinds,Interview,draft an interview
January	• Prose: My Duty to My Neighbour • Unit :3, Group Discussion,its types,one example done • Poetry:S.Naidu: Indian Weavers • Grammer:Idioms • Grammer: Homographs and Homophones • Grammar :Verbs
February	• **Poems:** • Maya Angelou -- When I Think of Death • Unit no -3,Email,its process to send • Prose: Words often confused • Preparing Agenda and writing Minutes for Meeting
March	• Prose:The End of the Mohan Man-Eater • Unit-lll,Listening Skills • Active Listening • Passive listening • Verbal and Non-Verbal Communicatio • Grammar: One word substitutes

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Department of Geography

Teaching Plan -2017-18

B. A. I Semester – I

Sub:- Physical Geography

Topic Name	Month
Unit : I. Physical Geography 1. Definitions 2. Nature and Scope 3. Branches 4. Importance	July
Unit : II Lithosphere and Hydrosphere **1. Interior of the Earth** 2. Wegner's theory of continental drift. 3. Configuration of ocean floor: Continental Shelf, Slope, Plains, Trenches, Coral Reefs, Ridges and Islands.	August
Unit : III Diastrophic Movements 1. Meaning and types of Endogenic and Exogenic forces. 2. Effects of Endogenic force - Folding and Faulting. 3. Earthquake and Volcanoes: their origin, causes, effects and distribution.	September
Unit: IV. Weathering and Erosion A.1. Rocks: Meaning, types and Characteristics. 2. Weathering: Meaning, types and Characteristics. 3. Erosion: Meaning 4. Landforms associated with Erosional and Depositional work of River, Wind and Glacier. B. Practical (Theory only) 1. Methods of Showing relief: Hachures, Spot height, Bench Mark, Hill shading, Layer tint and Contour.	October

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Department of Geography

Teaching Plan- 2017-18

B. A. I Semester – II

Sub:- Physical Geography (Climatology)

Topic Name	Month
Unit : I. Weather and Climate 1. Meaning and Definition of Climatology 2. Composition and Structure of the Atmosphere. 3. Elements of Weather and Climate. 4. Effect of Climate on Human Life	December
Unit : II Isolation and Temperature 1. Meaning of Isolation. 2. Factors affecting on the distribution of Isolation. 3. Terrestrial heat balance. 4. Distribution of temperature - Vertical and Horizontal.	January
Unit : III Atmospheric Pressure and Wind 1. Meaning of Atmospheric Pressure 2. Formation of pressure belts 3. Major global pressure belts and their effects. 4. Planetary winds. 5. Local winds	February
Unit: IV. Humidity A.1. Meaning and types of Humidity. 2. Adiabatic lapse rate 3. Equilibrium conditions of atmosphere 4. Forms of Condensation and Precipitation. B. Presentation of Climatic data by : 1. Line graph: Simple and Polygraph 2. Bar graph: Simple and Bar graph.	March

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Department of Geography

Teaching Plan- 2017-18

B. A. II Semester – III

Sub:- Human Geography

Topic Name	Month
Unit : I. Introduction of Human Geography 1.1 Meaning and Definition of Human Geography 1.2 Nature and Scope 1.3 Branches of Human Geography 1.4 Importance of Human Geography	July
Unit : II MAN AND ENVIRONMENT 2.1 Elements of Physical and Cultural environment 2.2 Concept of Environmentalism, Possibilism, Stop and go determinism 2.3 Impact of Man on Environment	August
Unit : III HUMAN RACE 3.1Definition and concept 3.2 Basis of racial Classification 3.3 Racial Classification of Griffith Taylor 3.4 Religious and language groups in the world	September
Unit: IV. Human Life and adoption to Environment and Practical **A) Human Life and adoption to Environment** 4.1 Human Life in Cold region Eskimo 4.2 Human Life in desert region Bhusman 4.3 Human Life in Plateau region Gond 4.4 Human Life in mountain region Toda **B) Practical**- Proportional circle and square, Divided Rectangle	October

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Department of Geography

Teaching Plan- 2017-18

B.A.II Semester – IV

POPULATION GEOGRAPHY

Topic Name	Month
Unit : 1. Introduction to Population Geography Definition, nature and scope of population geography, growth of world population, Growth of Population, Factors affecting on Distribution of Population, Distribution of world Population	December
Unit : 2. Theories of Population Growth Demographic transition Theory, Concept of under over and optimum population, concept of fertility and mortality and factors affecting on them, Age and sex composition	January
Unit: 3. Human migration Definition and types of migration, causes and consequences of migration, migration polices in India and USA.	February
Unit: 4. . Population Resources and Practical Population and its adverse effect on resources and Indian economy, Human resource planning, Indian Population Policie-2010, Practical- Population Pyramid, Choropleth Method, Divided Circle	March

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Department of Geography

Teaching Plan- 2017-18

B. A. III Semester -V

Sub:- Economic Geography

Topic Name	Month
Unit : I Economic Geography 1.1 Meaning of Economic Geography 1.2 Nature and Scope of Economic Geography 1.3 Branches of Economic Geography 1.4 Approaches to the study of Economic Geography 1.5 Significance of Economic Geography	July
Unit : II Resource 2.1 Meaning and Concept of Resources 2.2 Classification of Resources 2.3 Utilization of Resources for the sustainable Economic growth 2.4 Need and nature of conservation of Resources	August
Unit : III Mineral and Power Resources Distribution, Production and Trade of following Minerals and Power Resources **A) Mineral Resources-** 3.1 Iron-Ore: China., India 3.2 Manganese- India, South Africa 3.3 Bauxite- India, Australia **B) Power Resources:** 3.4 Coal-China, India 3.5 Petroleum- India, Middle East Countries 3.6 Hydel Power- India, Japan	September
Unit: IV. Non Conventional Energy and Bio Resources 4.1 Non conventional energy resources- Solar and Wind energy Distribution, Production and Trade of following Bio-Resources. 4.2 Forests 4.3 Live stocks-(Cattle, Sheep and Goat)	October

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Santosh Bhimrao Patil College, Mandrup.
Department of Geography
Teaching Plan- 2017-18
B. A. III Semester – VI
Sub:- Economic Geography

Topic Name	Month
Unit : I. Agriculture 1.1 Factors Affecting on Agriculture 1.2 Role of Agriculture in Economic development. 1.3 Types, Characteristics and Pattern of the following agricultural practices. **Subsistence Agriculture**: Shifting cultivation, Intensive farming. **Commercial Agriculture**: Plantation, Commercial grain farming, Mixed farming & Fruit farming.	November
Unit : II Manufacturing Industries 2.1 Factors of Industrial localization. 2.2 Concept of localization, centralization &decentralization,Weber's Theory of Industrial location 2.3Brief study of following industry in Japan & U. S. A. i. Iron & Steel Industries ii. Cotton Textile Industries	December
Unit : III Transportation, Communication & Trade 3.1 Significance of Transportation, Communication & Trade. 3.2 Modes of Transport i) Trance continental Rail Routes. ii) Major Ocean Routes. 3.3 Modes of Communication 3.4 Trade organizations – OPEC, WTO, EEC	January
Unit: IV. Tourism, Regional Planning A) **Tourism:**4.1 Meaning Significance & impacts of Tourism. 4.2 Factors influencing on Tourism. 4.3 Tourism management & Planning. 4.4 Major Tourism areas in Asia B) **Regional Planning:** 4.5 Concept and Types of Region 4.7 Concept of Regional Planning 4.8 Application of Regional Planning forMaharashtra.	February

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Department of Geography
Teaching Plan- 2017-18
B. A. III Semester – VI
Sub:- Applied Geography

Topic Name	Month
Unit : I. Applied Geography 1.1 Definition of Applied Geography 1.2 Nature of Applied Geography 1.3 Scope& Content of Applied Geog.	November
Unit : II Issues related to physical environment 2.1 Environmental degradation: i) soil erosion ii) Deforestation iii) Pollution : Air, Water & Noise its causes, effects 2.2 Global environmental issues – Global warming, ozone layers depletion & Acid rain	December
Unit : III Issues related to physical environment : Environmental disaster 3.1 Natural disaster- Floods, Droughts, Earth quakes & Land Slides with special reference to India. 3.2 Environmental management	January
Unit : IV Issues related to Human resources and Economy 4.1 Quality Vs. Number 4.2 Social and Demographic issues 4.3 Modern Agriculture & Associated Problem 4.4 Industrialization& Associated problem.	February

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SANTOSH BHIMRAO PATIL ARTS, COMMERCE AND SCIENCE COLLEGE, MANDRUP

B. A. Part - I Sem. - I

Subject- STD

Name of the Paper – Introduction to STD

ANNUAL TEACHING PLAN, 2017-18

Unit No	Content	Month
1	Introduction of Science and Technology 1.1) Science and Technology – Definition, Nature and Scope. 1.2) Fundamental concepts in scientific thinking. 1.3) Scientific Methodology of Study. 1.4) Science and superstitions. 1.5) Scientific approach and social development.	July
2	Science and Technology and Development 2.1) A brief survey of development of Science and Technology 2.2) Life sketches and scientific contribution of Bhaskaracharya, Dr. JagdishchandraBasu, Dr. HomiBhabha, Dr. A.P.J. Abdul Kalam, Gallilio, Albert Einstein, Marie Curie and Edison	August
3	Solar System and Our Earth 3.1) Solar System - Position of the Earth 3.2) Origin of the Earth 3.3) Interior of the Earth 3.4) Forces acting on the Earth Endogenic and Exogenic Forces 3.5) Earthquakes: Reason, Effect and Preventive Measures	September
4	Resources 4.1) Resources: Concept, Classification and Conservation 4.2) Conventional power resources: Coal, Petroleum, Natural Gas, Hydal Power. 4.3) Non- Conventional power Resources: Solar Energy, Wind and Atomic energy.	October

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B. A. Part - I Sem. - II

Subject-

Name of the Paper –Application of STD

ANNUAL TEACHING PLAN, 2017-18

Unit No	Content	Month
1	Science Technology and Agriculture 1.1) Science and Technological Advances in agriculture such as Irrigation, Fertilizers, High Yielding Variety Seeds, plant protection methods. 1.2) Green Revolution 1.3) Bio-technology in agriculture, Tissue culture and cloning. 1.4) Problems of Modern agriculture and their solutions.	November
2	Science Technology and Human Health 2.1) Brief history of Medical Science with special reference to India. 2.2) Nutrition – Concept, components; Balanced diet. 2.3) Disease – A brief study of AIDS and cancer -causes, effects and preventive measures.	December
3	Science Technological Institutions in India 3.1)Bhabha Atomic Research Centre -Mumbai 3.2) Haffkin Institute-Mumbai 3.3) Indian Institution of Space Science and Technology-Thiruvananthapuram. 3.4) Indian Agricultural Research Institute-New Delhi. 3.5) National Institute of Oceanography-Panjim. 3.6) Survey of India – Dehradun	January
4	A) Communication 4.1) Means of Communication and their application : Telephone, Television, Internet Mobile etc. 4.2) Computer – Generation and application 4.3) Introduction of Remote Sensing, GIS and GPS B) Pollution 4.4) Pollution - Air Pollution, Water Pollution, Sound and Soil Pollution – causes, effect and their measures.	February

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SANTOSH BHIMRAO PATIL ARTS, COMMERCE AND SCIENCE COLLEGE, MANDRUP

B. A. Part - II Sem. - III

Subject- Geography (IDS)

Name of the Paper – Geography of Tourism

ANNUAL TEACHING PLAN, 2017-18

Unit No	Content	Month
1	Introduction to Tourism Geography 1.Defination of tourism geography 2.Nature of tourism geography 3.Scope of tourism geography 4.Important of tourism geography 5.Recent Trend in tourism geography 5.1.Ecotourism 5.2. Agro Tourism	July
2	Factor Affecting tourism Development 1.Phsical Factor 1.1 Relief 1.2 Climate 1.3 Vegetation 1.4 Wild Life 1.5water Bodies 2.Socio Cultural Factor 2.1 Religion 2.2 Historical 2.3 Cultural 2.4 Sport 3. Economical Factor 3.1 Transport 3.2 Industry 3.3 Hotel And Accommodation	August
3	Classification of Tourism Geography and 1 Classification Of Tourism Geography Based On 1.1 Nationality , International, Domestic tourism Marketing 1.2 Time – Distance, Long Term , Short Term, Holiday Tourism, Day Trippers , Global, Continental, Regional, Local, 1.3 Number Of Tourist – Groups, Individual	September

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	1.4 Mode Of Transportation – Road , Railway , Air Way And Water Way 1.5 Purpose Of Travels – Recreation, Realigns, Health, Sport 2. Marketing of Tourism 2.1 Tourism product and services 2.2 characteristics of Tourism marketing 2.3 Function of Tourism marketing I. marketing Research II. Advertisement III. Sale support IV. Public Relation V. Tourism Publication	
4	(A) Infrastructure and support service 1 Transportation Mode - Road , Railway , Air Way And Water Way 2. Agencies and guides 3. Accommodation type – Hotel, Motels, Dharmashala, Government Accommodation, tourist Houses, Youth Hostel, Tent, house Boat, Private Accommodation, Resort. (B) Impact of Tourism 1. Impact On Physical Environment 1.1 Air And Water Pollution 1.2 Solid Waste And Its Littering 1.3 Loss Of Bio- Diversity 2. Impact On Economy 2.1 Growth Of Economy 2.2 Employment Generation 2.3 Infrastructure Development 3. Impact On Social Environment 3.1 Crime 3.2 Cultural encroachment	October

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SANTOSH BHIMRAO PATIL ARTS, COMMERCE AND SCIENCE COLLEGE, MANDRUP

B. A. Part - II Sem. - III

Subject- Geography

Name of the Paper – Physical Geography of India

ANNUAL TEACHING PLAN, 2017-18

Unit No	Content	Month
1	Physical Setting of India 1. Location of India: Absolute, Relative and Strategic 2. Physiography :- mountains, Plateaus, plains and islands 3. Rivers	July
2	Climate 1. Factors influencing the climate of India: Location, Physiography, ITCZ, EL Nino and LA Nina. 2. Mechanism of Monsoon : SW Monsoon and NE Monsoon 3. Seasons: - Summer, Winter, Rainy.	August
3	Soil and Vegetation 1. Soil: types, degradation and Conservation. 2. Forest: types, distribution and Conservation.	September
4	Resources and Practical (Theory only) A) Resources: (types, distribution and production) 1. Mineral Resources : Iron-ore and Bauxite.. 2. Power Resources : Coal and Petroleum. 3. Non-conventional resources: Solar and Wind. B) Practical: 1. Maps: Definition, elements and classification. 2. Isobaric pattern.	October

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SANTOSH BHIMRAO PATIL ARTS, COMMERCE AND SCIENCE COLLEGE, MANDRUP

B. A. Part - II Sem. - IV

Subject- Geography

Name of the Paper – Economic and Demographic Geography of India

ANNUAL TEACHING PLAN, 2017-18

Unit No	Content	Month
1	Agriculture 1. . Importance of Agriculture in India economy 2. Major Crops-Rice, Wheat, Sugarcane and Cotton. 3. Green Revolution 4. Problems of Indian Agriculture	November
2	Industries 1. Importance of Industries in Indian Economy 2. Factors affecting on the distribution and development of Industry. 3. Agro-based industries-Sugar and Cotton. 4. Mineral Based Industries-Iron and Steel, Aluminum.	December
3	Population 1. Growth of Population. 2.Factors effecting on population distribution 3. Distribution and Density of Population. 4. Population problems and Awareness.	January
4	Transport and Trade and Practical (Theory only) A) Transport and Trade 1. Road ways – Types of Roads in India. 2. Railways – Railway zones in India, Konkan Railway. 3 Major items of export and Import in India B) Practical: 1. Flow diagram. 2. Choroschemetic. 3. Diversion Bar	February

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SANTOSH BHIMRAO PATIL ARTS, COMMERCE AND SCIENCE COLLEGE, MANDRUP

B. A. Part - II Sem. - IV

Subject- Geography (IDS)

Name of the Paper – Tourism in India

ANNUAL TEACHING PLAN, 2017-18

Unit No	Content	Month
1	Tourism development in 1. Historical Background India 2. Development after Second World War 3. Role of Tourism in National Economy	November
2	Geographical and Geographical Tourist Places: Historical Tourist Places 1. Hill Stationsin India 2. Sanctuaries and National parks 3. Lakes & Beaches Historical Places: 4. Fort cities 5. Capital cities	December
3	Planning of Tourism 1) Concept of Tourism Planning 2) National Planning 3) Regional Planning 4) Local Planning 3. Problems of Tourism Planning	January
4	A)Religious and cultural A) Tourist places in India 1. Hindu religious centres & 2. Other religious centres B)Tourist places in Solapur 3. Cultural centresDistrict B) Religious, Historical. Major fairs (Yatra & Pandharpur wari)	February

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SANTOSH BHIMRAO PATIL ARTS, COMMERCE AND SCIENCE COLLEGE, MANDRUP

B. A. Part - III Sem. - V

Subject- Geography

Name of the Paper – Development of Geography

ANNUAL TEACHING PLAN, 2017-18

Unit No	Content	Month
1	History of Geographical idea: brief review 1.1 Contribution of Greek & Roman 1.2 Ancient Indian geographical concepts 1.3 Alexandar Von Humboldt 1.4 Carl Ritter	July
2	Dichotomy in Geography 2.1 Physical Vs Human 2.2 General Geography Vs. Regional Geography	August
3	School of Geographical Thoughts 3.1 The German School of Geography : Contribution of Friedrich Ratzel 3.2 The French School of Geography : Contribution of Vidal – de-la-Blache 3.3 The American School of Geography : Contribution of Ellen Semple	September
4	Development of Geography after World War II 4.1TheQuantitative revolution in Geography: Concept, Objectives, merits and demerits. 4.2 Behavioural Geography 4.3 Humanistic Geography	October

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B. Sc. Part - I Sem. - I

Subject- Geography Paper- I

Name of the Paper - Geomorphology

TEACHING PLAN, 2017-18

Section – II

Geomorphology

Unit No	Content	Month
1	*Rocks* – Origin, Classification/Types and Characteristics of Rocks – Effects of weathering.	July
2	*Weathering of Rocks* – Types and effects.	August
3	Concept of cycle of erosion, Land forms associated with river agents of denudation.	August & September
4	Land forms associated with wind, sea waves and glaciers as agents of denudation.	October

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B. Sc. Part - I Sem. - II

Subject- Geography Paper- II

Name of the Paper – Climatology and Oceanography

TEACHING PLAN, 2017-18

Section – I

Climatology

Unit No	Content	Month
1	Definition – Nature, Scope and Importance of Climatology. Atmosphere – Composition & Structure. Weather & Climate – Meaning, elements of Weather – factor affecting on weather and climate.	November & December
2	Insolation – Meaning – Solar constant- distribution, factors affecting on the insolation. Heat Budget on earth. Temperature – factors affecting its distribution – vertical & Horizontal Distribution.	December & January
3	Atmospheric pressure- Pressure Belts on the Earth. Planetary Winds. Cyclones & its types.	January & February
4	Indian Monsoon	February

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B. Sc. Part - I Annual Practical

Subject- Geography

Name of the Paper - Cartography

TEACHING PLAN, 2017-18

Unit No	Content	Month
2	Scales: Methods of expression of scale. Conversion of Scale Construction of plain scale Time and distance scale. (Only metric system)	September
3	Methods of representation of Relief : Spot Height Bench Mark, Triangulation point and contour tint, Hachure's and contours. Representation of various landforms with the help of Contours - hill, Valley, Plateau, Cliffs, Waterfall. Slopes : Methods of expression of slopes, Gradient , Degree, Percentage & Mills.	October
4	B) Weather Instruments Construction, Mechanism & use of: a) Thermograph b) Barograph c) Hair Hygrometer.	December

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B. Sc. Part - II Sem. - III

Subject- Geography Paper- IV

Name of the Paper – Soil Science

TEACHING PLAN, 2017-18

Unit No	Content	Month
1	Introduction and Soil characters: Definition of soil ii) Soil as a resource iii) Water holding capacity iv) Field capacity v) Wilting point	July
2	Factors of soil formation: Topography ii) Climate iii) Biotic iv) Parent material v) Time	August
3	Classification of Soils: A) Classification of Soil i) Podzol ii) Pedocal B) Study of following Soils:- i) Mountain Soil ii) Alluvial soil iii) Regur soil iv) Red soil v) Laterite soil	September
4	Soil Degradation: i) Causes and consequences of Degradation ii) Estimation of soil erosion iii) Universal soil loss equation	September
5	Soil Conservation: Soil Conservation and Management- Nala bund, Counter Bund, Check Dams and leveling of soil	October

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B. Sc. Part – II, Sem. - IV

Subject- Geography Paper - VI

Name of the Paper - Agriculture Geography

TEACHING PLAN, 2017-18

Unit No	Content	Month
1	***Introduction*** i) Meaning ii) Nature and Scope iii) Approaches and Significance	December
2	***Determinants Of Agriculture*** i) Physical- Relief, Climate, Water Bodies, and Soil ii) Economic - Capital, Transportation and Irrigation iii)Social – Land holding, Traditional methods, Govt. Polices	January
3	***Types of Agriculture*** A) Types of Agriculture – i) Subsistence Agriculture ii) Intensive Agriculture iii) Extensive Agriculture iv) Plantation Agriculture v) Mixed Agriculture B) Problems of Agriculture in India	January
4	***Agriculture Development*** A) Modern Techniques used:- i) Green Revolution ii) Biotechnology iii) Organic Farming iv) Concept of Sustainable Agriculture	February
5	***Allied areas in Agriculture*** A) Allied areas:- i) Dairy Farming ii) Poultry iii) Sheep & Goal Rearing iv) Bio-fertilizers B) Post Harvesting:- i) Fruit processing ii) Vegetable processing	February

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B. Sc. Part - II Practical

Subject- Geography

Name of the Paper - Map Work, Surveying and Study Tour

TEACHING PLAN, 2017-18

Unit No	Content	Month
1	***SOI Toposheet:*** 1) Indexing of Toposheets, Signs & Symbols used in SOI Toposheet, Colour Convention. 2) Cross Section – Simple Profile and Intervisibility. 3) Interpretation of three Toposheets of Different Relief Features- (Mountains, Plateau, Plain Regions.)	August September
2	***Surveying:*** 1) Definition and Meaning of Surveying 2) Preparation of plan with the help of following instruments i) Plane Table-Radial, Intersection and Open Traverse ii) Prismatic Compass- Radial, Intersection and Open Traverse iii) Abney level Survey	October December
3	***Study Tour Report:***	January

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B. Sc. & B.Com Part - II

Subject- Environmental Studies

TEACHING PLAN, 2017-18

Unit No	Content	Month
1.	Introduction to environmental Studies: Definition, scope and importance, Multidisciplinary nature of environmental studies, Concept of sustainability and sustainable development.	July
2.	Ecosystems: What is an ecosystem, structure and faction of an ecosystem, Energy flow in the ecosystem, food chains, food webs and ecological succession. Case study of following ecosystems: forest, grassland, desert and aquatic(pound, lakes, rivers, oceans)	August
3.	Natural Resources: Renewable and Non- renewable resources Land resources and land use change: Land degradation, soil erosion and desertification. Deforestation, Causes and impacts due to mining. Dam building on environment. Forest biodiversity and tribal populations. Water: Use and over-exploitation of surface and ground water, floods, droughts, conflicts over water (international and inter-state) Energy Resources: Renewable and non- renewable sources. Use of alternative energy sources, growing energy needs. Case study.	August September
4.	Biodiversity and its Conservation: Levels of biological diversity: genetic species and ecosystem diversity. Biographic zones of India. Biodiversity patterns and global biodiversity hot spots. India as a mega biodiversity nation. Endangered endemic species of India. Threats to biodiversity: Habitat loss. Poaching of wildlife, man-wildlife conflicts, and biological invasions: Conservation of biodiversity. In situ and Ex-situ conservation of biodiversity. Ecosystem and biodiversity services, ecological economic, social ethical, aesthetic and informational value.	October
5.	Environmental Pollution: Environmental Pollution: types, causes, effects and controls: Air, Water, Soil and Noise pollution. Nuclear hazards and human health risks. Soil waste management: control measures of urban and	November

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	industrial waste.	
6.	Environmental Policies and Practices: Climate changes and global warming, ozone layer depletion, acid rain and impact on human communities and agriculture. Environmental lows and Protection Act: Air (prevention and control of pollution) Act. Water (prevention and control of pollution) Act., Wildlife protection Act., conservation act. International agreements, Montreal and Kyoto protocols and convention on Biological diversity (CBD) Natural reserves, tribal populations and rights and human conflicts in Indian context.	December
7.	Human communities and the Environment Human population growth: impact on environment. Human health and welfare. Resettlement and rehabilitation of project affects persons. Case studies. Disaster management: floods earthquakes, cyclones and landslides. Environmental movements: Chipko silent valley, Bishoins of Rajasthan. Environmental ethics: Role of Indian and other religions and culture in environmental conservation. Environmental communication and public awareness, case studies (e.g. CNG vehicles in Delhi)	January & February
8.	Field Work: Visit to a local area to document environmental assets – River/Forest/Grassland/flora/fauna etc. Visit to a local polluted site-Urban/Rural/Industrial/Agricultural. Study of common plants, insects, birds and basic principles of identification Study of simple ecosystems- ponds, river, Delhi ridge etc.	March

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Annual Teaching Plan Report

To,

The Principal,

Santosh Bhimrao Patil College,

Mandrup, Tal. South Solapur,

Dist. Solapur – 413 221.

Subject: Annual Teaching Plan.....

Respected Sir,

In the academic year 2017-18, I taught the following papers for B.Sc. I & II .

SR. NO	CLASS	PAPER NUMBER AND TITLE
1	B.Sc. – I	Geomorphology (Paper- I) Oceanography(Sem. II) Geography Practical Paper No – I
2	B.Sc. – II	Biogeography (Sem. III) Biogeography (Sem. IV) Practical Geography Paper No-2

Sir, according to the Solapur University syllabus for the concerned papers, I have teaching plan the entire syllabus.

Thanking you.

Yours faithfully

Kamble P.B.
Dept. of Geography,
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Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup
Teaching Plan
Academic Year: 2017-18
Name of the teacher: Kamble P.B.
Department of Geography
B.Sc.I - Semester I
Paper-II:Geomorphology

Sr.No.	Topics to be taught	Month
Topic-1	**i.** Meaninig & Definition of Geomorphology **ii.** Nature & Scope of Geomorphology **iii.** Importance of Geomorphology	**June**
Topic-2	**i.Origin of the earth** – (a) Chamberolin's Hypothesis & (b) Rusell's binary star hypothesis **ii.Interior of the earth** – Temperature , Density & Layers. **iii.**Views of different scholars about interior of the earth	**July**
Topic-3	**Drifting of Continents-** **i.**Wegner's theory of continental Drift **ii.**Plate tectonics theory	**August**
Topic-4	**i.Diastrophism-**Earth Movements – Orogenic & Eperogenic Causes & effects with examples. **ii.Earthquake & Volcanoes-** Causes effects & their distribution with examples.	**September**
	Revision and tests	**October**

Signature

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Teaching Plan

Academic Year: 2017-18

Name of the teacher: Kamble P.B.

Department of Geography

B.Sc.I - Semester II

Paper-IV: Oceanography

Sr.No.	Topics to be taught	Month
Topic-1	i. Definition,Nature & Importance of Geomorphology ii. Surface configuration of ocean floors	November
Topic-2	i.Temperature & salinity of ocean waters. ii.Factors affecting the distribution of Temperature & salinity of ocean waters.	December
Topic-3	i.Circulation of ocean water-Waves, Tides & Ocean water ii. Ocean currents – Pacific & Atlantic ocean.	January
Topic-4	i.Ocean deposites ii.Coral reefs types & theories	February
	Revision and tests	March

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Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup
Teaching Plan- Academic Year: 2017-18
Name of the teacher: Kamble P.B.
Department of Geography
B.Sc.II - Semester III
Paper-V:Biogeographygy

Unit No	Content	Month
1.	**Introduction to Biogeography:** i. Definition & Meaning Biogeography, ii. Nature & Scope Biogeography, iii. Branches of Biogeography, iv. Importance Biogeography	June & July
2.	**Factors Influencing the Biosphere** **a.Geographical-** Physiography, Soil, Climate, Vegetation & Water **b.Anthropogenic**	July & August
3.	**Laws & Cycle of Energy** i.Laws of energy exchange ii.Foodchain, Foodweb & Ecoligical Succession iii.Biogeochemical cycle- N_2,H_2O,C & P.	August
4.	**Ecosystems:** i.Concept of ecosystem, ii.Ecological Pyramid & Biotic energy iii.Major ecosystems of the world: Tropical Subtropical Polar ,aquatic	September
5.	**Biodiversity:** i.Concept of biodiversity & it's importance ii.Concept of Conservation iii.Hot spots of Biodiversity & India as a mega biodiversity region. iv.Threats to biodiversity: Natural & Manmade.	September & October
	Revision and tests	October

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Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup
Teaching Plan - Academic Year: 2017-18
Name of the teacher: Kamble P.B.
Department of Geography
B.Sc.II - Semester IV
Paper-VII:Biogeographygy

Unit No	Content	Month
1.	**Evolution of Life:** i. Geological time scale & life evolution ii. Darwin's Theory iii. Plant & Animal Evolution	**November**
2.	**Migration & Dispersal of Plants & Animals** i.Meaning & Causes of Migration & Dispersal **ii.** Barriers of Migration & Dispersal iii. Dispersal of Plants & Migration Of Animals	**December**
3.	**Organic Resources** i.Classification of resourses ii.Availability & Exploitation Of Organic resourse iii.Use of animal,Forest & Marine Resources	**January**
4.	**Man & Ecosystems:** i.Effects of human activities on plants & animals, ii.Environment Pollution- Types,Causes & Consequences	**February**
5.	**Environmental Management & Protection :** i.Environmental Hazards Natural & Manmade ii.Environmental Protection Laws & Management	**March**
	Revision and tests	**March**

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SANTOSH BHIMRAO PATIL ARTS, COMMERCE AND SCIENCE COLLEGE, MANDRUP
B. Sc. Part - I Annual Practical
Subject- Geography Practical
Name of the Paper – Cartography
ANNUAL TEACHING PLAN- 2017-18

Unit No	Content	Month
1	***Remote Sensing:*** 1) Definition & Classification of Maps. 2) Remote Sensing- Definition , Elements, Applications & Satellites.	October December
4	***A.Representation of Climatic data by Graphs & Diagrams:*** 1.Simple & Multiple line graph 2.Simple Bar Graph 3.Line & Bar Graph 4.Climograph 5.Hythergraph 6.Windrose ***B.Weather Instruments construction,mechanism & use:*** 1.Thermoghraph 2.Barograph 3Hair hygrometer	December January February

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SANTOSH BHIMRAO PATIL ARTS, COMMERCE AND SCIENCE COLLEGE, MANDRUP
B. Sc. Part - II Annual Practical
Subject- Geography
Name of the Paper – Practical Techniques in Geography (Practical-II)
ANNUAL TEACHING PLAN- 2017-18

Unit No	Content	Month
1	***Remote Sensing:*** 1) Definition of Remote Sensing 2) Application of R S in Geography 3) Types of Stereoscope 4) Setting of Aerial photo for Stereovision & Identification of landforms of Aerial photoghraphs.	July August
2	***Weather Reports:*** 1)Signs & Symbols used in IMD weather reports 2) Isobaric Patterns(Cyclone,Anticyclone, Trough,Ridge,Col) 3) Interpretation of weather reports-Premonsoon,Monsoon & Post Monsoon	August September
3	***Statistical Methods:*** 1.Measures of Central Tendency- Mean, Median, Mode for Simple, Grouped & Ungrouped data 2.Measures of Dispersal-Quartile Standard deviation for Simple, Grouped & Ungrouped data	September October
4	***Computer:*** **1.**Construction of Line Graph, Bar Graph & Pie diagram with the help of Computer	December

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Department of Geography

Teaching Plan- 2017-18

B. A. III Semester -V

Sub:- Urban Geography

Topic Name	Month
Unit : I Urban Geography 1.1 Definition of Urban Geography 1.2 Nature of Urban Geography 1.3 Scope of Urban Geography 1.4 Approaches to the study of Urban Geography 1.5 Significance of Urban Geography	July
Unit : II Urbanization & Urban Function 2.1 Concept of Urbanization 2.2 Factors of Urbanization 2.3 Trends of Urbanization in World 2.4 Functional Classification of Towns & Cities 3 3.1 **Site**-Significance	August
Unit : III Site and Situation 3.1 **Site**-Significance & Classification 3.2 **Situation**-Significance & Classification	September
Unit: IV. Urban Morphology, Urban Problem & Urban Planning 4.1 Development of Town structure: Theories- Concentric Zone theory, The sector theory, The Multi-Nuclei theory. 4.2 Central Business District 4.3 Residential & Manufacturing areas in the city 4.4 Rural-Urban fringe 4.5 Urban Problems 4.6 Solution of Urban Problems 4.7 Urban Planning: Importance of planning	October

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Department of Geography
Teaching Plan- 2017-18
B. A. III Semester – VI
Sub:- Political Geography

Topic Name	Month
Unit : I. Political Geography 1.1 Definition 1.2 Nature 1.3 Scope 1.4 Relation with allied branches 1.5 Approaches to the study of Political Geography	November
Unit : II Global Strategic views and their Relevance to contemporary world situation 2.1 Sea Power Concept of A.T.Mahan 2.2 The Heartland Theory of H.J. Mackindar 2.3 Rim Land Theory of Spykman	December
Unit : III Major Concepts of State, Nation, Boundaries, Frontiers, Capitals and Core Areas 3.1 Concept of State and Nation 3.2 Elements of State-Location, Shape, Size, Topography, Climate, Vegetation, Resources,Population and Communication. 3.3 Concept of Boundaries and Frontiers. 3.4 Meaning, Classification and Functions of Boundaries, Capital and Core areas. 3.5 Buffer State: Meaning and Examples.	January
Unit: IV. Geo-Political Issues of India 4.1 Changing Political Map of India 4.2 Inter-State issue of Water disputes 4.3 Conflict resolutions insurgency in Border States. 4.4 Boundary disputes: i) India and Pakistan ii) India and China	February

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B. A. Part - II Sem. - III

Subject- History

Name of the Paper - History Paper No – III

Modern Europe (1750 – 1871 A.D.)

-ANNUAL TEACHING PLAN, 2017-18

Unit No	Content	Month
1	**Industrial Revolution** A) Causes B) Course C) Effects	July
2	**French Revolution, 1789** A) Causes B) Course C) Effects	August
3	**Napoleon Bonaparte** A) Rise of Napoleon Bonaparte B) Napoleon's Reforms C) Conquests, Continued policy and Downfall	August & September
4	**Age of Metternich** A) Vienna Congress, 1815 B) Life and work of Metternich C) Concert of Europe	October

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B. A. Part - II Sem. - IV

Subject- History

History Paper No – V

Name of the Paper - Modern Europe (1750 – 1871 A.D.)

-ANNUAL TEACHING PLAN, 2017-18

Unit No	Content	Month
1	**Revolutionary Movements** A) French Revolution, 1830 A.D. B) France between 1830 – 1848 A.D. C) French Revolution, 1848 A.D.	November & December
2	**Napoleon III** A) Internal Policy B) External policy C) Evaluation of Napoleon III	December & January
3	**Unification of Italy** A) Background B) Steps C) Effects	January & February
4	**Unification of Germany** A) Background B) Steps C) Effects	February

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B. A. Part - III Sem. - V

Subject- History

History Paper No – VII

Name of the Paper - History of Ancient India (Pre-Historic Age to 650 A.D.) ANNUAL TEACHING PLAN, 2018-19

17-18

Unit No	Content	Month
1	**Sources of Ancient Indian History.** A) Archaeological Sources. B) Literary Sources C) Importance of Sources.	July
2	**Pre-Historic Age** A) Paleolithic. B) Mesolithic. C) Neolithic.	August
3	**Indus Valley Civilization** A) Discovery and Town Planning. B) Social, Religious and Economic Conditions. C) Decline of Indus Civilization	August & September
4	**Vedic Period** A) Origin of Aryans. B) Political Condition. C) Social and Religious Condition	October

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B. A. Part - III Sem. - VI

Subject- History

History Paper No – XII

Name of the Paper - History of Ancient India (Pre-Historic Age to 650 A.D.)

TEACHING PLAN, 2017-18

Unit No	Content	Month
1	**India During 6th B.C.** A) Rise of Magadha Empire and sixteen Mahajanpadas B) Jainism : life and Work of Vardhaman Mahavir C) Buddhism : Life and Work of Gutam Buddha	November & December
2	**Mauryan Empire** A) Contribution of Chandragupta Maurya B) Ashoka and his Dhamma C) Mauaryan Administration	December & January
3	**Age of the Satvahanas and Guptas** A) Rise and Expansion of Satvahanas B) Rise and Expansion of Guptas C) Social, Economic and cultural condition of Gupta Period	January & February
4	**Vardhan Dynasty and Vakataka Empire** A) Rise of vardhan Dynasty B) Contribution of Harshavardhan C) Contribution of vakataka	February

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B. A. Part - III Sem. - V
Subject- History
History Paper No – X
Name of the Paper – History of Modern World (1870 -2000 A.D.)
TEACHING PLAN, 2017-18

Unit No	Content	Month
1	**Bismark** A) Life of Bismark B) Internal Policy C) External Policy	July
2	**New Imperialism** A) Background of new Imperialism B) Meaning & causes of new Imperialism C) Imperialism in Africa	August
3	**First world war** A) Causes & Course B) Effects C) Treaty of Versailles & League of Nations	August & September
4	**Russian Revolution – 1917** A) Causes B) Course C) Effects	October

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B. A. Part - III Sem. - VI

Subject- History

Name of the Paper - History Paper No – XV

History of Modern World (1870 -2000 A.D.)

-ANNUAL TEACHING PLAN, 2017-18

Unit No	Content	Month
1	**Rise of Dictatorship** A) Germany B) Italy C) Turkastan	July
2	**Second World War** A) Causes & Course B) Effects C) United Nations Organization	August
3	**Cold War** A) Meaning B) Causes C) Effects	August & September
4	**Globalization** A) Meaning & Definition B) Effects on Human Rights C) Globalization & India	October

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B. A. Part - III Sem. - V

Subject- History

History Paper No – XI

Name of the Paper - Historical Documents and Places

-ANNUAL TEACHING PLAN, 2017-18

Unit No	Content	Month
1	**Nature and Scope of History** A) Meaning and Definition B) Nature and Scope of History C) Kinds of History	July
2	**Sources** A) Importance of sources B) Types of sources C) Evaluation of sources	August
3	**Research Process** 1 A) Axilary sciences B) Importance of Research C) Steps of Research Process	September
4	**History Writing Process** A) Footnotes B) Dating and Index C) Bibliography	October

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B. A. Part - III Sem. - VI

Subject- History

History Paper No – XVI

Name of the Paper - Historical Documents and Places

TEACHING PLAN, 2018-19

Unit No	Content	Month
1	**Forts** A) Importance of forts B) Types of forts C) Structure of fort	November & December
2	**Museums** A) Types of Museum B) Chhatrapati Shivaji Maharaj Museum Mumbai (Prince of Wales) C) Town Hall Museum, Kolhapur & Raja Dinkar Kellkar Museum, Pune	December & January
3	**Historical Tourism** A) Definition and Nature Historical Tourism B) Importance of Tourism C) Places : Raigad, Satara, Kolhapur, Solapur	January & February
4	**Historians** A) V.K. Rajwade B) G.S. Sardesai C) Setu Madhavrao Pagdi D) V.C. Bendre	February

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Department of Sociology

Teaching Plan 2017-18

Semester – I

Introduction to Sociology - I

Topic Name	Month
1.The Nature of Sociology a) Sociology-Definition and Subject-matter b) Origin and Development of Sociology c) Significance of the study of Sociology d) Scientific Method used in Sociology **2.Basic Concepts** a) Society - Definition and characteristics	July
b) Community – Definition and characteristics c) Social Structure – Definition and elements d) Status and Role – Definition and inter-relationship between status and role **3.Social Institutions** a) Social Institution – Definition, Characteristics and Functions b) Family – Definition, Characteristics and Functions	August
c) Religion – Definition, Elements and Functions **4.Culture** a) Culture – Definition and Characteristics b) Components of Culture c) Culture and Civilization	September
d) Culture and Personality	October

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Department of Sociology

Teaching Plan 2017-18

Semester - II

Introduction to Sociology - II

Topic Name	Month
1. Socialization a) Definition and Objectives of Socialization b) Stages of Socialization c) Agencies of Socialization d) Importance of Socialization **2.Social Group** a) Definition and Characteristics of Social Group	December
b) Bases of Classification of Social Groups c) Primary Group and Secondary Group d) Reference Group **3. Social Control and Social Deviance** a) Definition and Functions of Social Control b) Types of Social Control – Formal-Informal, Direct-Indirect, Positive-Negative	January
c) Agencies of Social Control d) Social Deviance – Definition and Causes of Deviance **4.Social Change** a) Social Change – Nature and Definition b) Factors Responsible for Social Change c) Obstacles in Social Change	February
d) Social Mobility – Definition and Types	March

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Teaching Plan 2017-18

Semester – III

Indian Society: Structure and Change - III

Topic Name	Month
1.The Formation of Indian Society A) Ancient Period B) Medieval Period C) Post Independence Period	July
2.Theories of Social Change A) Theory of Evaluation B) Theory of Cultural Lag C) Conflict Theory **3.Major Segments of Indian Society** A) Tribal Society: Meaning, Characteristics and Changes	August
B) Rural Society: Meaning, Characteristics and Changes C) Urban Society: Meaning, Characteristics and Changes **4.Dynamics of Social institutions** A) Caste system : Characteristics and Changing Nature B) Class : Characteristics and Changing Nature	September
C) Joint family : Characteristics and Changing Nature	October

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Teaching Plan 2017-18

Semester – IV

Indian Society: Structure and Change - V

Topic Name	Month
1.Changing Status of Women in India A) Ancient Period B) Medieval Period C) British Period D) Post Independence Period	December
2.Process of Social Change in India A) Sanskritization : Concept and Process B) Westernization : Concept and Process C) Modernization : Concept and Process **3.Impact of Globalization on Indian Society** A) Liberalization (L) : Concept and Nature	January
B) Privatization (P) : Concept and Nature **4.National Integration** A) Meaning and Definition B) Unity and Diversity C) Factors affecting on National Integration	February
D) Remedial Measures on National Integration	March

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Teaching Plan 2017-18

Semester – III

Social Problems in India - IV

Topic Name	Month
1. Social Problems A) Meaning and Definition B) Approaches to Social Problems C) Causes	July
2. Poverty and Unemployment A) Meaning and Types B) Causes C) Consequences D) Remedial Measures **3. Drug Addiction** A) Nature and Types	August
B) Cause C) Consequences D) Remedial Measures **4. Prastitution and AIDS** A) Concept and Nature B) Causes	September
C) Consequences D) Remedial Measures	October

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Teaching Plan 2017-18

Semester – IV

Social Problems in India - VI

Topic Name	Month
1. Crime A) Concept and Theories of Crime B) Types of Crimes and Criminals **2. Corruption** A) Meaning and Causes	December
B) Fields of Corruption C) Remedial Measures **3. Violence against Women** A) Female foeticide B) Dowry Death	January
C) Rape D) Sexual Harassment at Workplace **4. Terrorism and Naxalism** A) Meaning and Causes B) Consequences	February
C) Remedial Measures	March

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Department of Political Science

Teaching Plan Report 2017-18

B.A.I Semester – I

INDIAN GOVERNMENT AND POLITICS

Topic Name	Month
Unit: 1 Sources and features of the Indian constitution. Importance of the Preamble of constitution.	July
Unit: 2 Fundamental Rights and Fundamental Duties of Indian citizen, Directive Principles of State Policy.	August
Unit: 3 Union Government A) Union legislature: Lok Sabha and Rajya Sabha : Composition, Powers and functions. B) Union Executive: President , Vice President , Prime Minister and Council of Ministers	September
Unit: 4 Judiciary 1.1 Supreme Court: Composition, Powers and Functions 1.2 Judicial Review.	October

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Teaching Plan Report 2017-18

B.A. I Semester – II

INDIAN GOVERNMENT AND POLITICS

Topic Name	Month
Unit : I Indian Federal System Centre State relation and its changing nature.	December
Unit : II Election Commission: Powers and Functions	January
Unit : III Political Parties in India A) Origin B) Ideology and Programme C) Its role in Indian Politics. 1) Indian National Congress, 2)Nationalist Congress Party, 3)Communist Party of India, 4) Communist Party of India (Marxist), 5) Bhartiya Janata Party, 6) Bhujan Samaj Party,	February
Unit: IV Influencing Factors on Indian Politics a) Caste b) Religion c) Region d) Money e) Media	March

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Teaching Plan Report 2017-18

B. A. II Semester – III

Introduction to Political Theory

Topic Name	Month
Unit: I Political Theory (a)Meaning (b) Nature and scope (c) importance	July
Unit: II Liberty (a) Meaning (b) Types	August
Unit: III Equality (a) Meaning. (b) Types	September
Unit: IV Justice (a) Meaning. (b) Types. (C) Importance of Social Justice	October

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B. A. II Semester – IV

Introduction to Political Theory

Topic Name	Month
Unit: I Power (a)Meaning (b) Types	December
Unit: II Authority (a) Meaning. (b) Kinds. (c) Features.	January
Unit: III Legitimacy (a) Meaning. (b) Bases of Legitimacy	February
Unit: IV Democracy (a) Meaning. (b) Features. (c) Kinds: Parliamentary and Presidency	March

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B. A. II Semester – III

MODERN INDIAN POLITICAL THOUGHT

Topic Name	Month
Unit: I Raja Rammohan Roy (a) Social Reforms. (b) Political Thoughts. (c) The role of Roy in Indian renaissance.	July
Unit: II B. G. Tilak (a) Views about British Rule. (b) Nationalism. (c) Four – Fold Programme.	August
Unit: III Mahatma Gandhi (a) Satya, Ahimsa and Satyagraha. (b) Concept of Swaraj (c) Theory of Trusteeship.	September
Unit: IV Jawaharlal Nehru (a) Secular Nationalism (b) Democratic Socialism (c) Non- Alignment and Panchasheel	October

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B. A. II Semester – IV

MODERN INDIAN POLITICAL THOUGHT

Topic Name	Month
Unit: I Maulana Abul Kalam Azad (a) Religion and Politics (b) Nationalism (c) Democracy.	December
Unit: II M. N. Roy (a) Radical Democracy (b) New Humanism	January
Unit: III Dr. B.R. Ambedkar (a) Social Thought (b) State Socialism (Economic Thought) (c) Views on Democracy	February
Unit: IV R.M. Lohia (a) Caste and Language (b) Four Pillar of the State. (c) Ideas about Democratic Socialism	March

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B. A. II Semester – III

PUBLIC ADMINISTRATION

Topic Name	Month
Unit: I Public Administration (a) Meaning, Definition. (b) Nature, Scope and Importance. (c) Public and Private Administration.	July
Unit: II Principles of Organization (a) Hierarchy. (b) Span of Control (c) Unity of Command (d) Co-ordination	August
Unit: III Units of Organization (a) Staff and Line Agencies (b) Department – Bases of Departmental Organization	September
Unit: IV Public Corporations (a) Characteristics. (b) Ministerial and Parliamentary control over Public Corporation (c) Challenges of Privatization in front of Public Corporation	October

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B. A. II Semester – IV

Public Administration

Topic Name	Month
Unit: I Financial Administration (With reference to India) (a) Preparation and Passing of Budget (b) Financial Committees (1) Estimate Committee (2) Public Accounts Committee (3) Committee on Public Undertakings	December
Unit: II Public Policy (a) Definition, (b) Characteristics and Models	January
Unit: III Citizen and Administration interface A) RTI B) Lokpal C) Citizens Charter and E-Governance.	February
Unit: IV Social Welfare Policies · Education: Right to Education · Health: National Health Mission · Food: Right to food Securty · Employment:MNREGA	March

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Department of Economics
Teaching Plan 2017-18
Class: B A I
Semester – I
Title of Paper: Indian Economy

Topic Name	Month
Unit-1- Introduction 1.1 Characteristics of Indian economy since independence 1.2 Broad features of Indian population 1.3 Problem of voer population- causes and measures 1.4 Population policy-200	July
Unit-2-Poverty and Unemployment 2.1 Poverty-Concept, causes and measures 2.2Human poverty index- features 2.3 Unemployment: concept and Types, Causes and Measures	August
Unit-3-Problem of Rising Prices 3.1 concept of rising prices 3.2 causes 3.3 effects 3.4 measures	September
Unit-4-Agriculture 4.1 Place of agriculture in Indian economy 4.2 Agricultural Productiviy: Causes of low agricultural productivity and measures 4.3 Features of Green Revolution 4.4 Need for Second Green Revolution	October

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Teaching Plan 2017-18
Class: B A I
Semester - II
Title of Paper: Indian Economy

Topic Name	Month
Unit-1- Industry 1.1 Role of industry in Indian economy 1.2 Classification of industries 1.3 Role, problems and measures of small enterprise 1.4 Industrial policy of 1991	December
Unit-2- Planning in India 2.1 Meaning and Broad objectives 2.2 NITI Ayog: Objectives and Functions 2.3 LPG Model 2.4 PURA Model	January
Uniti-3- Economy of Maharashtra 3.1 Salient features of Economy of Maharashtra 3.2 Dry land farming in Maharashtra 3.3 Agro-based industries-Role and Problems 3.4 Service sector-Present position and its role	February
Uniti-4-Cooperatives in MAharsahtyra 4.1Role of cooperatives in Maharashtra 4.2 Sugar Cooperatives- role and Problems 4.3 Dairy Cooperatives- role and Problems 4.4 Urban cooperative Banks- role and Problems	March

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Teaching Plan 2017-18
Class: B A II
Semester – III
Title of Paper: Demography

Topic Name	Month
Unit 1. Population Studies: 1.1 Demography – Concept, Definition, Nature & Scope . 1.2 Importance of Demography. 1.3 Post Independence development of population studies in India. 1.4 Inter – relationship between Demography and other Social Sciences.	July
Unit 2. Sources of Demographic Data in India: 2.1 Mechanism of census in India. 2.2 Merits and Demerits of Census. 2.3 Civil registration System - Merits and Demerits. 2.4 Demographic Surveys - Merits and Demerits.	August
Unit 3. Theories of population : 3.1 Malthusian Theory 3.2 Optimum Population Theory 3.3 Theory of Demographic Transition. 3.4 Boserup's theory of population	September
Unit 4. Techniques of Analysis: 4.1 Concepts of Birth Rate and Death Rate 4.2Types of Birth rate and Death rate: Crude Birth and Death rates, Age Specific Birth and Death rates, Standardized Birth and Death Rates. 4.3 Study of Fertility: Total fertility Rate. Gross Reproduction Rate, Net Reproduction Rate. 4.4 Factor affecting on the fertility rate	October

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Department of Economics
Teaching Plan 2017-18
Class: B A II
Semester - IV
Title of Paper: Demography

Topic Name	Month
Unit 1.Characterstics of population in India since 1951: 1.1 Characteristics of population in India 1.2 Size and Growth of population 1.3 Causes of rapid growth in population in India 1.4 Concept of Demographic dividend	December
Unit 2. Migration in India: 2.1 Meaning and nature of migration 2.2 Types of migration 2.3 Causes of migration 2.4 Effects of migration	January
Unit 3. Population Policy in India: 3.1 Population, Health, Poverty and Environment Linkages in India. 3.2 Evolution of population policy in India Since 1951, Shift in population policy focus 3.3 Women empowerment: Factors determining empowerment of women 3.4 Linkages in Education, women's autonomy and Fertility	February
Unit 4. Population Projection and Forecasting Techniques: 4.1 Measurement of Growth rates: Simple and Compound growth rate 4.2 Time Series Analysis 4.3 Forecasting 4.4 Projection of Population	March

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Department of Economics
Teaching Plan 2017-18
Class: B Com II
Semester – III
Title of Paper: Money & Financial System

Topic Name	Month
Unit 1. Population Studies: 1.1 Demography – Concept, Definition, Nature & Scope . 1.2 Importance of Demography. 1.3 Post Independence development of population studies in India. 1.4 Inter – relationship between Demography and other Social Sciences.	July
Unit 2. Sources of Demographic Data in India: 2.1 Mechanism of census in India. 2.2 Merits and Demerits of Census. 2.3 Civil registration System - Merits and Demerits. 2.4 Demographic Surveys - Merits and Demerits.	August
Unit 3. Theories of population : 3.1 Malthusian Theory 3.2 Optimum Population Theory 3.3 Theory of Demographic Transition. 3.4 Boserup's theory of population	September
Unit 4. Techniques of Analysis: 4.1 Concepts of Birth Rate and Death Rate 4.2Types of Birth rate and Death rate: Crude Birth and Death rates, Age Specific Birth and Death rates, Standardized Birth and Death Rates. 4.3 Study of Fertility: Total fertility Rate. Gross Reproduction Rate, Net Reproduction Rate. 4.4 Factor affecting on the fertility rate	October

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Department of Business Economics
Teaching Plan 2017-18
Class: B Com II
Semester - IV
Title of Paper: Money & Financial System

Topic Name	Month
Unit 1.Characterstics of population in India since 1951: 1.1 Characteristics of population in India 1.2 Size and Growth of population 1.3 Causes of rapid growth in population in India 1.4 Concept of Demographic dividend	December
Unit 2. Migration in India: 2.1 Meaning and nature of migration 2.2 Types of migration 2.3 Causes of migration 2.4 Effects of migration	January
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Unit 4. Population Projection and Forecasting Techniques: 4.1 Measurement of Growth rates: Simple and Compound growth rate 4.2 Time Series Analysis 4.3 Forecasting 4.4 Projection of Population	March

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Department of Economics
Teaching Plan 2017-18
Class: B Com III
Semester – V
Title of Paper: Business Economics

Topic Name	Month
Unit No: 1- Economic Growth and Development 1.1 Meaning and Concept of Economic Growth and Development 1.2 Difference between Economic Growth and Development 1.3 Measurement of Economic Development 1.4 Factors affecting Economic Development	July
Unit No: 2- Theories of Economic Growth and Development 2.1 David Ricardo's Theory of Economic Development 2.2Malthusian Theory of Economic Development 2.3W.W. Rostow's Theory of Economic Growth 2.4 Arthur Lewis Theory of Unlimited Supply of Labour	August
Unit No: 3- Human Resource and Economic Development 3.1 Concept of Human Resource Development 3.2 Role of Human Resource in Economic Development 3.3 Human Development Index 3.4 Human Poverty Index, Multidimensional Poverty Index	September
Unit No: 4- Problems of Economic Growth 4.1 Unemployment- Meaning, Types, Causes and Measures 4.2 Poverty- Meaning, Types, Causes and Measures 4.3 Economic Inequality- Meaning, Causes and Measures 4.4 Parallel Economy- Meaning, Causes and Measures	October

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Department of Business Economics
Teaching Plan 2017-18
Class: B Com III
Semester - VI
Title of Paper: Business Economics

Topic Name	Month
Unit No: 1- Indian Planning and Development 1.1 Meaning, Concepts and History of Indian Planning 1.2 Objectives of Indian Planning 1.3 Evaluation of Indian Planning 1.4 Niti Aayog: Structure and Objectives	December
Unit No: 2- Foreign Capital 2.1 Meaning and Types of Foreign Capital 2.2 Importance of Foreign Capital 2.3 Size and Composition of Foreign Capital in India 2.4 Problems of Foreign Capital	January
Unit No: 3- New Economic Policy 3.1 Balance of Payment Crises in India –Before 1990 3.2 Meaning and Concepts of Liberalization, Privatization and Globalization (LPG) 3.3 Features of New Economic Policy and Its Impact on Indian Economy 3.4 Meaning and Concepts of **TRIPS** *(Trade Related Aspects of Intellectual Property Rights)*, **TRIMS** *(Trade-Related Investment Measures)* & **GATS** *(General Agreement on Trade in Services)*	February
Unit No: 4- International Institutions and India's Economic Development 4.1 International Monetary Fund (IMF): It's Objectives & Role; Contribution to India's development 4.2 International Bank for Reconstruction and Development (IBRD): It's Objectives & Role; Contribution to India's development 4.3 World Trade Organisation (WTO): Objectives & Role 4.4 BRICS: Objectives & Role	March

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Teaching Plan 2017-18

B.A.I Semester – I

INDIAN ECONOMY

Topic Name	Month
Unit-I Introduction: 1.1 Characteristics of Indian Economy since independence 1.2 Indian Population 1.2.1 Broad Features of Indian Population 1.2.2 Problem of over population – causes and measures 1.2.3 Population Policy – 2000.	July
Unit-II Poverty and Unemployment 2.1 Poverty: Concept, causes and measures 2.2 Unemployment: Concept, causes and measures	August
Unit-III Problem of Rising Prices 3.1 Meaning and causes 3.2 Effects 3.3 Measures **Unit-IV Agriculture** 4.1 Place of agriculture in Indian Economy	September
4.2 Agricultural productivity – causes of low agricultural productivity, measures 4.3 Features of Green Revolution, Need for second Green Revolution	October

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Department of Economics

Teaching Plan 2017-18

B.A.I Semester - II

INDIAN ECONOMY

Topic Name	Month
Unit-I Industry : 1.1 Role of industry in Indian Economy 2.2 Small and Medium Enterprises- Role, problems and measures 2.3 Industrial Policy of 1991	December
Unit II Planning in India: 2.1 Meaning and Broad objectives. 2.2 Introduction to NITI 2.3 Concept of LPG model (Liberalization, Privatization, Globalization) 2.4 Concept of PURA model (Providing Urban amenities to Rural Area)	January
Unit-III Economy of Maharashtra: 3.1 Salient features of Economy of Maharashtra 3.2 Agriculture- Cropping pattern, Dry land farming, Horticulture and Floriculture 3.3 Agro-based industries- Role and problems 3.4 Services sector-Prese **Unit-IV Cooperatives in Maharashtra**: 4.1 Role of cooperatives in Economy of Maharashtra nt position and it's role	February
4.2 Sugar cooperatives- Role and problems 4.3 Dairy cooperatives- Role and problems	March

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B.A. II Semester – III

Money,Banking and Public Finance -Paper III

Topic Name	Month
Unit : I. Money: 1.1Barter System- Hurdles in the Barter system 1.2 Meaning, evolution of money. 1.3 Types of Money 1.4 Functions of Money.	July
Unit : II Value of money: 2.1 Concept of Value of money. 2.2 Price index- Construction and Importance 2.3 Inflation – meaning, types, causes, effects and measures to control it. 2.4 Deflation – meaning, causes, effects and measures to control it.	August
Unit : III Commercial Banking: 3.1 Meaning, Definition, Functions, and Principles of Banking 3.2 Process of Credit Creation and its Limitations. 3.3 Concepts of ATM, Debit Card, Credit Card, E-Banking. 3.4 Concepts of Money Market and Capital **Unit: IV. Reserve Bank of India:** 4.1 Functions of Reserve Bank of India as a Central Bank	September
4.2 Methods of credit control. 4.3 Role of Reserve Bank of India since 1991 4.4 Monetary policy- Meaning and Objectives	October

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Teaching Plan 2017-18

B.A.II Semester - IV

Money,Banking and Public Finance –Paper V

Topic Name	Month
Unit : 1. Public Finance: 1.1 Meaning and Definitions of Public Finance 1.2 Distinguish between Public Finance and Private finance. 1.3 Structure of Federal Finance System in India 1.4 Principle of maximum Social Advantage.(Dr. Dalton's Approach)	December
Unit : 2. Public expenditure: 2.1 Meaning and Principles of Public Expenditure. 2.2 Classification of Public Expenditure 2.3 Causes of growth in Public Expenditure in India. 2.4 Effects of Public Expenditure	January
Unit: 3. Taxation: 3.1 Meaning, Canons and Classification. 3.2 Approaches of Taxation- Benefit and Ability to pay approach 3.3 Burden of tax- Impact, Shifting and Incidence of tax burden. 3.4 Taxable Capacity – Concept, factors determining taxable Capacity. **Unit: 4. Public debt and Financial Administration**: 4.1. Meaning and Sources of Public Debt.	February
4.2. Causes of growth in Public Debt of India. 4.3. Effects of Public Debt. 4.4. Budget: Meaning and kinds.	March

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Teaching Plan 2017-18

Semester – III

Corporate Accounting

Topic Name	Month
2. Accounting standards AS-03, AS-05, AS-06, AS-10, AS-14, AS-21.	July
2. Issue and forfeiture of share Issue of Equity share, Preference share and Debenture and Forfeiture of share, Reissue of forfeited shares.	August
3. Final Accounts of Companies Preparation of Final Accounts of Companies only in vertical Form as per the provisions of Schedule VI to the Indian Companies Act 1956.	September
4. Profit or Loss Prior to and After Incorporation and After Corporation Profit or Loss Prior to and After Incorporation.	October

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Teaching Plan 2017-18

Semester – IV

Corporate Accounting

Topic Name	Month
5. Funds Flow and Cash flow Statement Statement of Changes in Financial Position on Cash Basis. [Cash Flow statement AS-3] and on Working Capital Basis [FUNDS FLOW STATEMENT].	December
6. Redemption of Preference share and Debentures Redemption of Preference shares and Debentures.	January
7. Valuation of Goodwill and Shares 1.Average profit method, Super profit method, and Capitalization Method. 2.Intrisic Value Method, Market Value Method and fair Value Method.	February
8. Liquidation of Companies Accounting for liquidation of companies – Preparation of Liquidator's final Statement of Account and Statement of Deficiency.	March

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Semester – I

Financial Accounting

Topic Name	Month
1.Introduction to accounting C. Meaning & scope of accounting D. Double entry book keeping system C. Accounting concepts and conventions	July
2. Advanced Issues in Partnership Accounts B. Amalgamation of Partnership Firms B. Conversion of a Partnership Firm into a Limited Company	August
3. Final Accounts A. Accounts of Not for-Profit Organization & Accounts Of Professionals. B. Accounts of a Professional firm like	September
4. Final Accounts Of CO-OP Societies Credit CO-OP Societies and consumers CO-OP Societies	October

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Semester - II

Financial Accounting

Topic Name	Month
1 Single Entry System Prepration of accounts from incomplete records	December
2. Accounting for special sales transaction Consignment Recording in the books of Consignor Recording in the books of Consignee	January
3. Branch Accounting Concept Synthetic method Stock and debtors method Independent branch	February
4. Departmental Accounts Concept, difference with branch, objective of preparation of Departmental accounts, apportionment of common cost; Preparation of Departmental Trading and P/L account, Consolidated Trading and P/L.	March

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Teaching Plan 2017-18

Semester – V

Advanced Accountancy II Auditing

Topic Name	Month
5. Introduction to Auditing Meaning , Objects, Basic Principles And Techniques, Classification, Audit Planning , Internal Contral- Internal Check and Internal Audit, Audit Procedure Vouching and Verification of assets and liabilities.	July
6. Audit of Limited Companies Company Auditor – Qualification and Disqualification Appointment , Rotation , Removal , Remuneration , Rights and Duties Auditors Report – Content and Types , Liabilities of Statutory Auditors	August
7. Recent Trends in Auditing A - Cost Audit B - Tax Audit C - Management Audit	September
8. Audit of Co-oprativesocitics , Bank and Charitable Trust and Institutions	October

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Semester –VI

Advanced Accountancy II Taxation

Topic Name	Month
5. Introduction and basic concepts Basic concept :Income, agricultural income, person, assesse assessment year, previous year, gross total income, total income. Residential status; Scope of total income on the basis of residential status. Exempted income under section 10.	December
6. Income from salary and house property A-Computation of income from salary salaries-allowances, perquisites, deduction, B-Computation of Income from house property-annual value and deduction.	January
7. Income from business/ profession and other sources A-Computation of income from business or profession. B-Computation of income from other sources.	February
8. Total Income and Goods and Service Tax C- 80C, 80D, 80E, 80G, 80U. D- Introduction –Meaning concept of CGST, SGST and IGST, concept of supply input tax credit, reverse charge mechanism, blocked credit.	March

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Semester – III

Business Statistics

Topic Name	Month
1. Introductionto Statistics A) Introduction to Statistics (All Concepts) B)Analysis of Uni-Variate Data C)Graphical and Diagrammatic Representation.	July
2. Measures of Central Tendency Concepts, Requirements of Good Measures of Central Tendency. Mean, Median, Mode and their merits, demerits, Comparison. Quartiles, Properties of Arithmetic Mean.	August
3. Measures of Dispersion Concept, Absolute and Relative Measures of Dispersion. Range, Quartile Deviation, Mean Deviation about median Standard Deviation and their relative measures. Variance, Coefficient of Variation.	September
4. Correlation and Regression A) Correlation: Concept, Types, Scatter diagram. I) Karl Pearson's Correlation Coefficient. II) Spearman's Rank Correlation Coefficient. B) Regression: Meaning, Linear Regression, Equations of Regression Lines. Least Square Method. Relation between Correlation coefficient and Regression coefficient.	October

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Semester - IV

Business Statistics

Topic Name	Month
1. Statistical Quality Control (SQC) Concept , need and Advantages. I) Control chart for Mean and Range. II) Control chart for number of defectives for a fixed sample size. III) Control chart for number of defects per unit.	December
2. Index Numbers Need, Meaning, Price, Quantity and Value based index number, Simple index numbers, Weighted index numbers, Laspeyre's , Paasche's and Fisher's price and quatity index numbers 3. **Probability** Addition and Multiplication laws of probability.	January
4. Probability and probability Distribution C. Binomial Distribution D. Normal Distribution.	February
5. Time Series Definition, Components of Time Series, Methods for determination of trend: IV) Method of moving Averages V) Method of Least Squares VI) Method of progressive Average.	March

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Semester - V (MMP)

Topic Name	Month
1 A) Strategic Management Meaning, Formulation, Implementation, Evaluation and Control. **B) Types of Strategies** Vertical Integration, diversification, Statusquo, Cost Leadership, Differentiation and Focus Strategy. SWOT Analysis. **C) Benchmarking**	July
2. Introduction to Human Resource Management Meaning, Nature, Characterstics , Objects, Function , Importance, Difference between HRM and PM, Qualities and Role of HRM Manager.	August
3. Recent Trends in HRM HR Accounting , HRD Audit, Quality of Work Life, KM, Developing Quality Consciousness, Human Capital.	September
4. Globalisation and Management **A)** Meaning , History, Role **B)** Global Business Practices Steps In connecting to Globalisation.	October

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Semester – VI

Modern Management Practices

Topic Name	Month
5. A) Business Process Outsourcing Concept, Types, Benefits, Range. **B) Stress Management** Meaning, Concept, Causes, Sources, Effects.	December
6. Japanese Management F) 5-S system G) Kai-Zen H) Poka-Yoke I) Zero Defect Program J) Waste Reduction	January
7. Quality Standards D) ISO Quality Standards E) Six Sigma	February
8. A) Event Management Concept, Importance, Types. **F) Disaster Management** Concept, Types, Manmade Steps in prevention.	March

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Teaching Plan 2017-18

B.Com. I Semester – I

Insurance

Topic Name	Month
Unit No -1 Introduction to Insurance A) Meaning and Definition Of Insurance, Origin of Insurance Concept, Need and Importance Of Insurance (Commercial, Economical & Social). B) Principles of Insurance: Primary And Secondary, Types Of Insurance	July
Unit No -2 Life Insurance Contract A) Meaning and Definition Life Insurance, Life Insurance and Assurance, Need and Importance of Life Insurance, Procedure Of Taking Life Insurance Policy, Conditions Of Life Insurance Policy, Elements Of Protection And Investment B) Types Of Life Insurance Policies (Only Meaning & Types) Whole Life Policy, Endowment Policy, Group Policy, Unit Linked Policy, Social Security Policies by Government, Settlement Of Life Insurance claim	August
Unit No -3 Life Insurance Agent & Determining Factors of Insurance Premium A) Life Insurance Agent - Meaning & Definitions Of Insurance Agent, Procedure Of Becoming An Agent, Code Of Conduct For Insurance Agent, Functions Of Insurance Agent, Commission Structure Of Insurance Agent, Termination of Insurance Agent. B) Determining Factors of Insurance Premium –Risk in Life Insurance, Mortality,Surrender Value, Paid-up Value, Factors determining Insurance Perineum, Concept of Riders In Life Insurance	September
Unit No - 4 Life Insurance Sector A) Life Insurance Corporation Act 1956- Introduction and Features B) Evaluation of Life Insurance Sector in India- Public and Private Companies	October

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Teaching Plan 2017-18

B.Com.I Semester - II

Insurance

Topic Name	Month
Unit No - 1 Fire Insurance Meaning And Definition Of Fire Insurance, Features Of Fire Insurance, Significance Of Fire Insurance, Procedure Of Taking Fire Insurance, Procedure Of Settlement Of Claims, Types Of Fire Insurance Policies, Conditions Of Fire Insurance Policy.	December
Unit No – 2 Marine Insurance (15 Periods) Meaning And Definition Of Marine Insurance, Features Of Marine Insurance, Marine Perils, Significance Of Marine Insurance, Procedure Of Taking Marine Insurance, Types Of Marine Insurance Policies, Clauses Of Marine Insurance Policy, Difference Between Fire Insurance And Marine Insurance	January
Unit No - 3Various Insurance Contracts (Only Meaning, Nature and Cover) **(15 Periods)** a) Personal Accidental Insurance b) Motor Insurance c) Burglary Insurance d) Liability Insurance e) Fidelity Guarantee Insurance f) Crop Insurance g) Cattle Insurance h) Heath Insurance	February
Unit No – 4 Recent Trends in Insurance Sector (15 Periods) A) Marketing & Promotion Strategies Of Insurance Services, Insurance & FDI, General Insurance Sector (Private & Public Companies) B) Need Of Privatization Of Insurance Business In India and Insurance Regulatory And Development Authority Act 1999-Functions & Objectives	March

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Teaching Plan 2017-18

B.Com I Semester I

Principles of Business Managment

Topic Name	Month
Unit I - Introduction A) Concept, nature, process and significance of management. An overview of functional areas of management. Development of management though, classical and neoclassical system, contingency approaches. B) 14 Principles of Henry Fayol, Contribution by Max Weber and Elton Mayo.	July
Unit II - Planning:- Meaning, Process, types (in brief)- mission, objectives, strategies, policies, rules, programs, budget. Planning at different levels-corporate plan, business unit plan, departmental plans.	August
Unit III - Decision Making :- Meaning, process, types-decision under certainty, uncertainty and risk, effective decision making, rationally in decision making, techniques of decision making.	September
Unit IV - Organising :- Meaning, Process, Authority and responsibility relationship, span of control, Organisation structures or design-Line, Line and Staff, functional, Matrix, Web, Virtual concepts of Centralization and decentralization.	October

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Teaching Plan 2017-18

B.Com.I Semester – II

Principles of Business Management

Topic Name	Month
Unit I- A) Motivation:- Concept, Need, Motivating factors-Financial non-Financial. **B) Leadership :-** Concept, Function of a Leader, Traits and qualities of a leader, Leadership styles-Autocratic, Democratic, Laissez-faire.	December
Unit II- Effective Presentation and Communication:- Meaning of Communication, Process, Forms of Business writing-email, memo, letter, reports, Application/Roles of Business writingto covey, to clarify information, to reflect information, to communicate seriousness, to hold people accountable. Essentials of effective presentation.	January
Unit III- Controlling:- Concept and Process, effective control system, techniques of controlling.	February
Unit-IV Management of Change:- Concept, Nature, Process of Planned change, resistance to change.	March

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B.Com. II Semester – III

Fundamentals of Entrepreneurship

Topic Name	Month
Unit No -1 Introduction to Entrepreneurship A] **Entrepreneur** – Meaning, Definition, Importance, Functions, Qualities and Types. Advantages of becoming Entrepreneur. Challenges before entrepreneurship in modern era. **B] Entrepreneurship-** Meaning, factors motivating Entrepreneurship, obstacles in Entrepreneurship. Entrepreneurship theories- Joseph	July
Unit No -2Entrepreneurship in Different sectors A] Women Entrepreneurship- Concept, characteristic, Obstacles, Remedies for women entrepreneurships. Role of SHG in women entrepreneurship development. **B] Social Entrepreneurship-** Concept and Need. **C] Group Entrepreneurship-** Concept, Meaning, and Significance of group entrepreneurship.	August
Unit No –III Starting New Venture **A] Idea Generation-** Meaning of Idea generation, Methods of Idea generation- Brainstorming, Creativity, Checklist, Industrial focus Group. **B] Idea Screening-** **Trends-** Political, Economical, Social and technological. **Industry –** Threat of substitute, bargaining power of buyers, rivalry, threat of new entrants. **Markets –** Current size, growth rate, stage development cycle, industry profitability. **Similar Firms-** returns on capital, efficiency, competition	September
Unit No -IV Project Management and Project Report **A] Project Management-** Meaning and concept of project, Importance, Stages of Project management. **B] Report Writing-** Meaning of project report, Contains of Project report. Preparation of Project report of- Retail stores, Hotel, Computer store and Beauty parlor	October

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B.Com.II Semester - IV

Fundamentals of Entrepreneurship

Topic Name	Month
Unit No - 1 A] Entrepreneurship Development- Concept, Meaning, objective, process, problems and measures of EDP in India. **B] Institutional Support-** DIC- MIDC, EDI, NIESBUD, NISIET, SIDO, SIDBI, TCO (Only Meaning and Functions)	December
Unit No – 2 A] Small scale Industries- meaning, Features, Need of small scale industries, Incentives for Small Scale Units-Meaning & objectives for incentives, subsidy Tax concession, Marketing & Export Assistance, Technical Assistances. **B] Industrial sickness** -Reasons of failure of small scale industries- Industrial sickness- reasons, symptoms and corrective measures. Role of government in promoting the small scale industry	January
Unit No -3 A] Rural Entrepreneurship-Concept, Need, Problem of rural entrepreneurship. **B] Agri Entrepreneurship-** Concept, Need, opportunities, problems and suggestions.	February
Unit No – 4 Lessons from Successful Entrepreneurship JRD Tata- Tata Dhirubhai Ambani- Reliance Bill Gates- Microsoft Steve Jobs- Apple	March

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Teaching Plan 2017-18

B.Com. III Semester – V

BUSINESS REGULATORY FRAMEWORK

Topic Name	Month
Unit No -1 Introduction of Business Regulatory Framework- Law and Business Law-Meaning-Definitions-Nature – Legal Environment of Business-Sources of Business Law-Objectives of Business Law and Legal Environment of Business.	July
Unit No-II -The Indian Contract Act 1872 Meaning - Nature of Contract–Elements of valid contract- proposal - Acceptance-Free consent – Capacity of Parties- consideration – Agreement declared as void- performance of contract – Discharge of contract- Remedies for Breach of Contract.	August
Unit No –III The Sale of Goods Act 1930 Formation of Contract of Sale- Sale and Agreement to sell – Conditions and Warranties – Transfer of property in goods – Transfer of title by Non owners-Unpaid Seller and his rights- Auction Sale	September
Unit No –IV The Right to Information Act 2005 Nature – Scope– Right to information- Procedure of getting information– Public Authorities- The Central information Commission-Constitution and Powers and Functions- The State Information Commission-Constitution and Powers and Functions- Appeal-Penalties.	October

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B.Com.III Semester - VI

BUSINESS REGULATORY FRAMEWORK

Topic Name	Month
Unit No - 1 The Consumer Protection Act 1986 Definition : Consumer- Complainant – Complaint – defect -deficiency – Consumer Dispute – Scope of Consumer Protection Act – Rights of Consumer- Dispute Redressal Agencies : District Forum – State Commission – National Commission.	December
Unit No – 2 The Indian Companies Act 1956 Meaning -- Kinds of Companies – Formation of Company –Documents related with incorporation: Memorandum of Association -- Articles of Association -- Prospectus -- Share Capital -- Company Management and Administration – Role of Directors -- Types of Meetings – Winding up of Company.	January
Unit No -3 Information Technology Act-2000 Meaning-Scope-Importance - Cyber Crime-Offences-Penalties	February
Unit No – 4 The Securities and Exchange Board of India 1992 Establishment of SEBI- Powers and Functions of SEBI-Registration of Stock Brokers -- Sub Brokers -- Share Transfer Agents etc.	March

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B.Com. III Semester – V

ADVANCED ACCOUNTANCY PAPER –I

Topic Name	Month
Unit No -1 Bank final Accounts –Preparation of final accounts in vertical form as per amendments in Banking Regulation Act – 1949	July
Unit No-II –Accounts of Holding Company – Meaning of Holding Company, Subsidiary Company- Steps –Pre-acquisition and Post acquisition Profits – Minority Interest – Cost of Capital or Capital Reserve – Unrealized Profit - Mutual Indebtedness- Preparation of Consolidated Balance Sheet	August
Unit No –III Insurance Claim – loss of stock and loss of Profit by Fire **Unit IV**-Valuation of Goodwill- Necessity, Factors determining the value – Methods of valuation of goodwill	September
Unit No –V Cost Accounting – Definition, features objectives- Functions – Scope- Advantages and Disadvantages	October

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B.Com.III Semester - VI

ADVANCED ACCOUNTANCY PAPER –I

Topic Name	Month
Unit No - 1 Amalgamation – Absorption and Reconstruction of Companies – Meaning – Calculation of Purchase Consideration-Accounting Entries in books of transferor and transferee as per AS 14-Inter Company Owings-Inter - Company unrealized Profit	December
Unit No – 2 Hire purchase and Installment system – features – Accounting treatment in the books of Hire Purchaser and Hire Vendor – default and repossession. Installment System – difference between hire purchase and installment system. – Accounting treatment in the books of hire purchaser and vendor	January
Unit No -3 Ratio Analysis- Classification of ratios – Profitability ratios – Turnover ratios – Solvency Ratios – liquidity Ratios- Activity Ratios- **Unit IV** - Introduction to Management Accounting – Meaning- Nature- Scope and Objectives of Management Accounting	February
Unit No V– Departmental Accounts-Need-features-Basis for Allocation of Expenses-Treatment of inter departmental transfer at cost or selling price-Treatment of Expenses that cannot be allocated-Preparation of department profit and Los	March

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B.Com. II Semester – III

Business Economics - II

Topic Name	Month
Unit I -Macro Economics Meaning, nature, scope, significance and limitationsy **Unit II -National Income** A. Meaning and concepts – GDP, GNP, NNP	July
Personal income,disposable income, per capita income, national income at current and constant prices. B. Methods of computing national income and It's difficulties. 1) Production Method2) Income Method 3) Expenditure Method C. Importance of National Income data	August
Unit - III Value of Money A. Concepts of value of money – Transaction approach, Keynesian approach. B. Inflation and Deflation – Causes, effects and control. C. Index Number – Meaning and construction of simple and weighted index number and importance of index number **Unit IV - Output and Employment** A. Say's Law of Market	September
B. Keynesian Employment Theory C. Consumption function – Average and Marginal Propensity toconsume – factors influencing consumption function	October

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B.Com.II Semester - IV

Business Economics- II

Topic Name	Month
Unit I - Business Cycle A. Meaning and Phases B. Theories of business cycle – Hawtrey and Schumpeter	December
Unit II - Public Finance A. Meaning, nature and scope of Public Finance B. Direct and indirect taxes – Meaning, merits and demerits, concept of value added tax (VAT) and GST – importance. C. Public expenditure – Causes of growth in public expenditure, effects of public expenditure. D. Public debt – Kinds of public debt, causes and effects of public debt. E. Deficit Financin	January
Unit II -International Trade A. Meaning of internal and international trade. B. Advantages and disadvantages of international trade. C. Terms of Trade. D. Balance of Payments – Disequilibrium – Causes and remedies	February
Unit IV - Foreign Exchange A. Exchange rate – fixed, floating and spot. B. Purchasing Power Pariety Theory.	March

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Teaching Plan 2017-18

B.Com III Semester – V

Co-operative Development

Topic Name	Month
Unit I - Meaning and principles of Co-operation A) Meaning & significance of Co-operation. B) Principles of Co-operation with Recent Development C) Role of Co-operation in Economic Development.	July
Unit II -Agricultural Co-operatives in India: A) Co-operative Farming B) Co-operative Marketing C) Co-operative Processing D) Service Co-operatives	August
Unit III - Non-Agricultural Co-operatives in India A) Consumer's Co-operative Society B) Dairy Co-operatives C) Industrial Co-operatives **Unit IV - Co-operative Banking** A) Rural Primary Agricultural Credit Societies	September
B) District Central Co-operative Banks C) State Co-operative Banks D) Recommendations of Vaidyanathan Committee.	October

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B.Com.III Semester – VI

Co-operative Development

Topic Name	Month
Unit I- Role of National Agencies and organizations in the Development co-operative movement: A) National Bank of Agricultural and Rural Development. B) National Co-operative Development Corporation. C) National Co-operative Union of India	December
Unit II- Co-operative Movement in Foreign Countries: A) Consumer Co-operative Movement in U.K. B) Credit Co-operative Movement in Germany. C) Dairy Co-operative Movement in Denmark. D) Agriculture Co-operative Movement in Israel.	January
Unit III- Co-operative Legislation and Co-operative Education: A) Maharashtra Co-operative Act – 1960 – Main Provisions. B) Co-operative Education and Training – Meaning , Importance – Progress and Problems**Unit IV- Evaluation of Co-operative Movement in India:** A) Achievements	February
B) Failures C) Measures D) Globalization and Co-operative Movement in India.	March

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Department of Physics

Teaching Plan 2017-18

Name of Teacher : **Prof. Mr. M.T. Mhetre**

Class : **B.Sc I**

Paper : **Optics and Laser**

Semester : **I**

SL	Titel	Required Periods	Duration	Teaching Method	Remarks
1.	**Geometrical Optics and aberrations:** Introduction, Fermat's principle, Deduction of laws of reflection and refraction by Fermat's principle, Chromatic and Spherical aberration, methods to minimize Chromatic and Spherical aberrations.	10	JUN/JUL	Teaching and Problem Solving	
2.	**Optical Instruments:** Introduction, Types of eye-pieces, Gauss eye piece, Ramsden's eye-piece, Huygen's eyepiece, Construction, working and Application of Spectrometer and Optical bench.	08	JUL	Teaching, Demonstration and Problem Solving	
3.	**Interference:** Introduction, Interference in parallel faced thin film (Reflected light only), wedge shaped film, Newton's rings and its applications.	08	AUG	Teaching, Demonstration and Problem Solving	

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4.	**Diffraction :** Introduction, Types of diffraction, Plane diffraction grating and its elementary theory, its application to determine wavelength, Comparison between prism and grating spectra	08	AUG/SEPT	Teaching, Demonstration and Problem Solving	
5.	**Laser :** Introduction, Spontaneous and Stimulated emission and absorption, Einstein's Coefficients, Population inversion, Optical Pumping, Cavity resonator, He-Ne and Ruby Laser, Properties and application.	08	SEPT/OCT	Teaching, Demonstration and Problem Solving	

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Department of Physics

Teaching Plan 2017-18

Name of Teacher : **Prof. Mr. M.T. Mhetre**

Class : **B.Sc I**

Paper : **Electricity, Magnetism and Basic Electronics**

Semester : **II**

SL	Topic	Required Periods	Duration	Teaching Method	Remarks
1.	**Varying Current:** Introduction, Growth and decay of current in L-R circuit, Charging and discharging of capacitor through resistor and inductor separately. Time constant of LR and CR circuit.	08	NOV/DEC	Teaching and Problem Solving.	
2.	**A.C. Circuits:** Complex number, J-Operator and its applications to AC circuits, Reactance, Susceptance, Impedance, Admittance and power factor, L-C-R circuit, series and parallel resonance circuits, sharpness of resonance and quality factor, AC bridge(Owen's bridge).	08	DEC	Teaching and Problem Solving.	
3.	**Magnetostatics and Ballistic Galvanometer:** Introduction, Biot and Savart's law & its application to determine magnetic induction at a point on the axis of current	08	JAN	Teaching and Problem Solving	

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	carrying coil of single turn and Solenoid. Construction, theory and working of Ballistic Galvanometer, Constants of B G.				
4.	**Electronic circuit components and Devices :** Classification of electronic circuit components as passive and active (Resistor, Capacitor, Inductor, Transformer, Switches, Relays, Diodes, Transistor, FET, SCR, UJT and IC) with their symbol and specification. Bridge rectifier with Pie-Filter, Clippers, Clampers, Zener diode and its application as a voltage regulator.	09	JAN/FEB	Teaching, Demonstaion, and Problem Solving.	
5.	**Bi-junction transistor :** Construction and working of transistor, input-output and transfer characteristics of CE & CB mode, Relation between α and β. Transistor as amplifier (CE mode)	09	FEB	Teaching and Problem Solving	

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Department of Physics

Teaching Plan 2017-18

Name of Teacher : **Prof. Mr. M.T. Mhetre**

Class : **B.Sc II**

Paper : **Electronics**

Semester : **III**

SL	Title	Required Periods	Duration	Teaching Method	Remarks
1.	**Transistor amplifier :** Transistor biasing: voltage divider bias, Two stage R-C coupled transistor amplifier, Frequency response curve of an amplifier, Feedback, Effect of negative feedback on the frequency response curve, Differential amplifier, Modes of operation, Common mode and differential mode signals, Comparison between normal amplifier and differential amplifier.	[10]	JUN/JUL	Teaching, Demonstration, Problem Solving	
2	**Oscillator :** Types of waveforms, Oscillations from tank circuit, Barkhausen's criterion for sustained oscillations, Concept of AF and RF Oscillator,Phase shift oscillator, Colpitt's oscillator,Hartley oscillator, Crystal Oscillator (qualitative treatment only).	[8]	JUL	Teaching, Demonstration, Problem Solving	
3.	**Unipolar Devices:** FET:Construction, operation and characteristics,Application of FET as VVR, UJT: Construction, operation and characteristics, UJT as voltage sweep generator.	[07]	AUG	Teaching, Demonstration, Problem Solving	

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4.	**Digital Electronics:** De Morgan's theorems, Half adder, Full adder, Construction and working of RS flip flop , Construction and working of JK flip flop.	[06]	AUG	Teaching, Demonstration, Problem Solving	
5.	**Regulated power supply:** Regulated power supply (with block diagram) and its need, Line and load regulation,Transistor Series power supply, IC voltage regulators 5.5 Fixed output voltage regulators (using IC 78XX and 79XX), Dual power supply using 3 pin IC	[07]	SEPT	Teaching, Demonstration, Problem Solving	
6.	**Electronic Instruments:** Principle, Construction and working of CRT, Block diagram of CRO , Uses of CRO, Block diagram of digital multimeter (DMM) and its applications	[07]	OCT	Teaching, Demonstration, Problem Solving	

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Department of Physics

Teaching Plan 2017-18

Name of Teacher : **Prof. Mr. M.T. Mhetre**

Class : **B.Sc II**

Paper : **Modern Physics**

Semester : **IV**

SL	Title	Required Periods	Duration	Teaching Method	Remarks
1.	**Theory of relativity:** Inertial frame of reference, Galilean transformation, Invariance of laws of mechanics under Galilean transformation, Ether hypothesis, Michelson-Morley experiment, Einstein's postulates of the special theory of relativity, Lorentz transformation, Variation of length with velocity ,Variation of time with velocity , Velocity addition theorem, Variation of mass with velocity , Mass energy relation, Twin paradox.	[13]	DEC/JAN	Teaching and Problem Solving	
2.	**Matter waves:** De Broglie's hypothesis of matter waves, De Broglie's wavelength, Particle velocity, group velocity , phase velocity & their interrelationship, Properties of matter waves, Bohr's quantum condition on the basis of matter wave hypothesis, Heisenberg's uncertainty principle and its illustrations.	[7]	JAN	Teaching and Problem Solving	
3.	**Vector Atom model:** Space quantization, Spin hypothesis, Stern-Gerlache experiment, Quantum numbers	[13]	JAN		

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	associated with vector atom model, Pauli's exclusion principle, orbit coupling, Hund's rule, Total angular momentum, L-S coupling, j-j coupling, Zeeman effect, Normal and anomalous Zeeman effect, Debye's explanation of normal Zeeman effect .			Teaching and Problem Solving	
4.	**Compton effect:** Compton Effect, Expression for change in wavelength for scattered photon, Experimental verification of Compton effect.	[05]	FEB	Teaching and Problem Solving	
5.	**Nuclear Energy sources:** Neutron induced nuclear reaction , Nuclear fission, Energy released in fission, Chain reaction (Atomic Bomb),Nuclear reactor, Atomic energy in India.	[07]	FEB	Teaching and Problem Solving	

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Department of Physics

Teaching Plan 2017-18

Name of Teacher : **Prof. Mr. M.T. Mhetre**

Class : **B.Sc III**

Paper : **Classical Mechanics**

Semester : **V**

SL.	Title	Required Periods	Duration	Teaching Method	Remarks
1	**Mechanics of a particle and system of particles:** Mechanics of a particle using vector algebra and vector calculus. Conservation theorems for linear momentum, angular momentum and energy of a particle. Mechanics of a system of particles, concept of centre of mass. Conservation theorems for linear momentum, angular momentum and energy of a system of particles. Application of Newton's law of motion - Projectile motion in resistive medium.	(7)	JUN/JUL	Teaching and Problem Solving	
2.	**Lagrangian Formulation:** Limitations of Newtonian Formulation, Introduction of Lagrangian Formulation , Constraints, Degrees of freedom, Generalised coordinates , Principle of virtual work, D'Alembert's Principle, Lagrange's equation from D'Alembert's Principle, Application of Lagrange's equation to i) A particle in space (Cartesian coordinates) ii) Atwood's Machine and iii) A bead sliding on uniformly rotating wire iv) Simple pendulum v) Simple harmonic Oscillator.	(10)	JUL	Teaching and Problem Solving	
3.	**Moving Coordinate systems:** Moving origin of coordinates,	(8)			

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4.	Pseudo forces, Rotating coordinate systems, Coriolis force, Foucault's pendulum, Effects of Coriolis force in nature, Effect of Coriolis force on freely falling body.		JUL/AUG	Teaching and Problem Solving	
5.	**Techniques of Calculus of Variation:** Hamilton's principle,Deduction of Lagrange's equations from Hamilton's principle, Applications: i) Shortest distance between two points in a plane ii) Brachistochrone problem iii) Minimum surface of revolution.	**(6)**	AUG	Teaching and Problem Solving	
6.	**Coupled Oscillations:** Frequencies of coupled oscillatory system, Normal modes and normal coordinates, Energy of coupled oscillations, Energy transfer in coupled oscillatory system.	**(6)**	SEPT	Teaching and Problem Solving	
	Motion of rigid body: Motion of rigid body in space, Euler's theorem, Angular momentum and energy,Euler's equations of motion,Motion of a symmetric top (without nutation).	**(8)**	SEPT/OCT	Teaching and Problem Solving	

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Department of Physics

Teaching Plan 2017-18

Name of Teacher : **Prof. Mr. M.T. Mhetre**

Class : **B.Sc III**

Paper : **Electrodynamics**

Semester : **VI**

SL	Title	Required Periods	Duration	Teaching method	Remarks
1.	**Electrostatics and Charged particle dynamics:** Coulomb's law, Gauss law in differential form, Poisson's and Laplace's equations, Applications of Poisson's and Laplace's equation to spherical systems, Motion of charged particles in constant electric field, Motion of charged particles in constant magnetic field, Motion of charged particles in constant Crossed uniform electric and magnetic fields.	(8)	NOV/DEC	Teaching and Problem Solving.	
2.	**Time varying fields:** Electromotive force, Electromagnetic induction-Faraday's law, Lenz's law, Faraday's laws-Integral & Differential forms, Self inductance, Application to - solenoid, Mutual inductance, Application to transformer.	(7)	DEC	Teaching and Problem Solving.	
3.	**Maxwell's equations:** Magnetic Susceptibility and Permeability, Biot - Savart law, Derivation of $\vec{\nabla} \cdot \vec{B} = 0$, Ampere's law, Derivation of OR $\vec{\nabla} \times \vec{B} = \mu_0 \vec{J}$ Differential form of Ampere's law, Displacement current density, Equation of Continuity,	(9)	DEC	Teaching and Problem Solving.	

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	Maxwell's correction to Ampere's law, Maxwell's equations for time dependent electric and magnetic fields in vacuum, Maxwell's equations for time dependent elec tric and magnetic fields in material medium, Physical significance (Integral form)of Maxwell's Equation.				
4.	**Electromagnetic waves:** Conservation of energy in electromagnetic field and Poynting's theorem,Conservation of momentum in electromagnetic fields, Wave equations for electric and magnetic fields in vacuum, Plane wave solutions, orthogonality of $\vec{E}$, $\vec{B}$ and propagation vector, $\vec{K}$ Plane E. M. waves in Dielectrics ,Plane E. M. waves in conductors, Attenuation of wave in metal (skin depth) ,	**(9)**	JAN	Teaching and Problem Solving.	
5.	**Reflection and Refraction of E.M. waves:** Boundary conditions for E. M. field vectors ($\vec{D}$, $\vec{B}$, $\vec{E}$&$\vec{H}$) Reflection and refraction of E. M. waves at a boundary of two dielectrics (Normal incidence only), Total internal reflection.	**(7)**	FEB	Teaching and Problem Solving.	
6.	**Radiation from Electric Dipole:** Electric dipole ,Retarded time and retarded Potential, Electric dipole radiation, Radiation reaction for Electric dipole	**(5)**	FEB	Teaching and Problem Solving.	

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Department of Physics

Teaching Plan 2017-18

Name of Teacher : **Mr DAHIVADE P. B**

Class : **B.Sc II**

Paper : **Physics Paper VII (Optics)**

Semester : **IV**

SL	Title	Required Periods	Duration	Teaching Method	Remarks
1.	**Cardinal points:** 1.1 Lagrange's equation 1.2 Cardinal points of optical system 1.3 Graphical construction of image using cardinal points 1.4 Newton's formula 1.5 Relation between focal lengths for any optical system 1.6 Relation between lateral, axial and angular magnifications 1.7 Thick lens (introduction) 1.8 combination of two thin lenses	[08]	Nov.	Teaching and Problem Solving	
2.	**Interference of light:** 2.1 Michelson's interferometer 2.2 Applications of Michelson's interferometer to measure i) wavelength of light ii) Difference in wavelengths and iii) Refractive index of thin film 2.3 Construction and working of Fabry Perot interferometer 2.4 Superiority of F.P. interferometer over Michelson's interferometer	[07]	Nov/Dec.	Teaching	
3.	**Diffraction of light:** 3.1 Fresnel's Half period zones 3.2 Explanation of rectilinear propagation of light 3.3 Zone plate 3.4 Fresnel's diffraction at straight edge	[7]	Dec/Jan	Teaching and Problem Solving	
4.	**Resolving power:**				

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4.	**Resolving power:** 4.1 Geometrical and spectral resolution 4.2 Distinction between magnification and resolution 4.3 Rayleigh's criterion for the limit of resolution 4.4 Modified Rayliegh's criterion 4.5 R.P. of plane diffraction grating 4.6 R.P. of prism	[7]	Jan.	Teaching	
5.	**Polarization:** 5.1 Double refraction 5.2 Huygen's explanation of double refraction through uni-axial crystals 5.3 Nicol prism 5.4 Phase retardation plates 5.5 Elliptically and circularly polarized light 5.6 Optical rotation 5.7 Laws of rotation of plane of polarization 5.8 Applications a) Polarimeter b) Liquid crystal Displays (LCDs)	[10]	Feb	Teaching and Problem Solving	
6.	**Optical Fibers:** 6.1 Structure and types of fibers 6.2 Numerical aperture (definition only) 6.3 Pulse dispersion in step index fiber 6.4 Fiber optic communication system (Qualitative treatment only) 6.5 Advantages of optical fiber	[6]	Feb	Teaching	

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Teaching Plan 2017-18

Name of Teacher : **Mr.DAHIVADE P. B.**

Class : **B.Sc III**

Paper : **Paper X: Solid state Physics**

Semester : **V**

SL.	Title	Required Periods	Duration	Teaching Method	Remarks
1	**Crystallography:** 1.1Crystal lattice 1.2 Unit cell 1.3 Bravis lattices (2-D, 3-D), 1.4 Inter-planer spacing, 1.5 Miller indices, 1.6 Packing fraction, 1.7 Some crystal structures viz. Cubic, HCP and NaCl.	(09)	Jul.	Teaching and Problem Solving	
2.	**X- ray Diffraction by Crystals:** 2.1 Reciprocal Lattice and its properties, 2.2 Bragg's Law in reciprocal lattice, 2.3 Powder method of X-ray diffraction for crystal structure,	(07)	Aug.	Teaching and Problem Solving	
3.	**Free electron Theory:** 3.1 Free electron model (Drude Lorentz model), 3.2 Sommerfield's theory, 3.3 Fermi-Dirac distribution, 3.4 Energy density of orbital in one dimension.	(08)	Aug/Sep	Teaching	
4.	**Band theory of solids:** 4.1 Origin of energy bands, 4.2 One electron approximation, 4.3 Motion of electron in one dimensional periodic potential (Kronig Penny model), 4.4 Effective mass of electron, 4.5 Difference between metals semiconductors and insulators,	(08)	Sept/Oct.	Teaching	

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	semiconductors and insulators, 4.6 Hall Effect.				
5.	**Magnetism materials:** 5.1classification of magnetic materials, 5.1.1Dimagnetic material 5.1.2 Paramagnetic material 5.1.3 Ferromagnetic material 5.1.4 Anti-ferromagnetic material 5.1.5 Ferri-magnetic and ferrites. 5.2 Energy loss in the hysteresis,	(07)	**Oct**	Teaching	
6.	**Superconductivity:** 6.1 Superconductor 6.2 Type I and Type II superconductors 6.3 Critical temperature, 6.4 Effect of magnetic field 6.5 Meissner effect, 6.6 Application of superconductor	(06)	**Oct**	Teaching	

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Teaching Plan 2017-18

Name of Teacher : **Mr.DAHIVADE P. B.**

Class : **B.Sc III**

Paper : **Paper XIV -Materials Science**

Semester : **VI**

SL	Title	Required Periods	Duration	Teaching Method	Remarks
1.	**Materials and their properties:** 1.1-Classifications of materials 1.2-Organic, inorganic and biological materials 1.3-Properties of materials 1.3.1-Mechanical properties 1.3.2-Thermal properties 1.3.3-Optical properties, 1.3.4-Electrical properties 1.3.5-Magnetic properties.	(8)	Nov.	Teaching	
2.	**Polymer materials:** 2.1-Polymers, 2.2-Polymerization mechanism, 2.3-Degree of polymerization, 2.4-Classification of polymers, 2.5-Fabrication process, 2.6-Thermoplastics and thermosetting polymers, 2.7-Co-polymers, 2.8-Polymer crystallinity, 2.9-Defects in the polymers. 2.10-Mechanical properties of polymers, deformations, Reinforced polymers, 2.11-Applications of polymers.	(12)	Nov/Dec	Teaching	
3.	**Ceramic Materials:** 3.1-Classification of ceramics, 3.2-Structure of ceramics, 3.3-Ceramic processing, 3.4-Properties of ceramics, 3.5-Applications of ceramic materials.	(6)	Dec/Jan	Teaching	
4.	**Composite Materials:**				

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4.	**Composite Materials:** 4.1 Fabrication of composites 4.2 Characterizations of composites, 4.3 Particle-Reinforced composites, 4.4 Fibre-Reinforced composites, 4.5 Applications of composites.	(6)	**Jan/Feb**	Teaching	
5.	**Nanostructured materials:** 5.1-Synthesis of nanostructured materials (Different types) 5.2- Formation of thin film by chemical bath deposition method 5.3-Characterizations of nanostructured materials, 5.4-Properties of nanostuctured materials, 5.5-Nanostructure of carbon. 5.6- Applications of nanomaterials.	(7)	**Feb**	Teaching	
6.	**Biomaterials:** 6.1-Biomechanism, 6.2-Classification of Biomaterials, 6.3-Processing of Biomaterials, 6.4-Properties of Biomaterials, 6.5-Applications of Biomaterials	(6)	**Feb**	Teaching	

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Department of Chemistry

Teaching Plan 2017-18

Name of Teacher : **Prof. Mr. S. S. Salunkhe**

Class : **B.Sc - I**

Paper : **Inorganic Chemistry**

Semester : **I**

SL	Title	Required Periods	Duration	Teaching method	Remarks
1.	**Atomic Structure and periodic properties** 1.1 Atomic Structure a) Shapes of s, p, d orbitals. b) Aufbau and Pauli's exclusion principle, Hund's rule of maximum multiplicity c) General electronic configuration of s and p block elements. 1.2 General Characteristics of s and p block elements w.r.t. Atomic and Ionic radii, Ionization energy, Electron affinity Electronegativity, Reactivity,Melting and Boiling point	(8.5)	**July.**	Teaching	
2.	**Ionic Solids** 2.1 Ionic Bonding a) Formation of ionic bond, Energetics of ionic bonding :Ionisation potential, Electron affinity and Lattice energy. b) Characteristics of ionic compounds. c) Born-Haber Cycle for Alkali metal halide (NaCl). (Numerical Problems are expected) d) Fajan's rules. 2.2 Radius ratio and crystal structure. a) Definition: Radius ratio (r+ / r-), Coordination number, Stoichiometry and unit cell. b) Concept and calculation of radius ratio (r+ / r-) for ionic solid withoctahedral geometry. c) Radius ratio effect on geometry.	(9)	**Aug.**	Teaching	

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	d) Crystal structure of NaCl and CsCl w.r.t. unit cell, radius ratio, coordinationnumber and stoichiometry.				
03.	**Valence Bond Theory(VBT) Approach** 3.1 Valence Bond Theory: Heitler – London Theory and Pauling Slater Theory 3.2 Limitations of VBT 3.3 Need of Hybridisation 3.4 Types of hybridization and shapes of simple inorganic molecules: $BeCl_2$, BF_3, $SiCl_4$, PCl_5, SF_6, IF_7. 3.5Valence Shell Electron Pair Repulsion (VSEPR) Theory w.r.t. NH_3, H_2O, ClF_3	**(10)**	**Sept.**	Powerpoint Presentation	
4.	**B. Molecular Orbital Theory(MOT) Approach** 4.1 Atomic and Molecular orbitals. 4.2 L.C.A.O. Principle 4.3 Bonding, Antibonding and Nonbonding Molecular orbitals. 4.4Conditions for successful overlap 4.5 Different types of overlap (s-s, s-px, px - px and py- py or pz- pz) 4.6Energy level sequence of molecular orbitals for n = 1 and n = 2 4.7 M. O. Diagrams for: a) Mononuclear diatomic molecule. H_2, Li_2, Be_2, C_2, N_2 and O_2 b) Heteronuclear diatomic molecules CO and NO w.r.t. bond order stabilityand magnetic properties.	**(10)**	**Sept/Oct.**	Teaching & Demonstration	

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Department of Chemistry

Teaching Plan 2017-18

Name of Teacher : **Prof. Mr. S. S. Salunkhe**

Class : **B.Sc - I**

Paper : **Organic Chemistry**

Semester : **II**

SL	Title	Required Periods	Duration	Teaching method	Remarks
1.	**Structure and Bonding** 6.1 Hybridization: sp^3, $sp^2$and sp w.r.t. methane, ethylene and acetylene respectively. 6.2 Bond length, Bond angle and Bond energy with factors affecting these properties w.r.t. : sp^3, $sp^2$and sp hybridization 6.3 Resonance effect with respect to phenol, and nitrobenzene. 6.4 Hyperconjugation w.r.t. toluene. 6.5 Inductive effect w.r.t. + I and - I . 6.6 Steric effect w.r.t. mesitoic acid.	(7)	Nov.	Teaching	
2.	**Fundamentals of organic reaction mechanism** 1.1 Meaning of reaction mechanism. 1.2 Curved arrow notation, Half headed and double headed arrows. 1.3 Types of bond breaking :Homolytic and Heterolytic. 1.4 Types of reagents : Electrophilic and Nucleophilic. 1.5 Types and sub-types of following organic reactions with definition and atleast one example of each. a) Substitution b) Addition c) Elimination d) Rearrangement. (Mechanism is not expected) 1.6 Reactive Intermediates with examples carbocations, carbanions (formation,structure, stability and reactions are expected). Carbon free radicals, carbenes,arenes, nitrenes	(6)	Dec.	Teaching	

	(Definition with example only)				
3.	**Stereochemistry of organic compounds** 2.1 Types of stereo-isomerism - Optical isomerism, Geometrical isomerismand Conformational isomerism. 2.2 Chiral center[Explanation with lactic acid] 2.3 Elements of symmetry 2.4 Optical isomerism in lactic acid, tartaric acid and 2,3 - dihydroxybutanic acid 2.5 Enantiomers and diastereoisomers. 2.6 Racemic modification. 2.7 Geometrical isomerism-cause of geometrical isomerism. 2.8 Geometrical isomerism w.r.t. C = C Geometrical isomerismin maleic acid and fumaric acid.	(6)	**Dec./Jan.**	Teaching	
4.	**Alkanes and Cycloalkanes** 3.1 Alkanes : Methods of formation with special reference to Wurtz reaction, Kolbereaction, Corey-House reaction and decarboxylation of carboxylic acid. 3.2 Mechanism of free radical halogenation of alkanes. 3.3 Cycloalkanes - Nomenclature methods of formation (a) Internal Wurtz reaction (b) Distillation of calcium or barium salt of dicarboxylic acid. 3.4 Chemical properties of cyclopropane (i) Free radical substitution of chlorine inpresence of light. (ii) Action of HBr and conc. H_2SO_4 iii) Catalytic reduction by H_2/Ni	(4.5)	**Jan.**	Teaching.	
5.	**Alkenes, Dienes and Alkynes** 5.1 Nomenclature of alkenes. 5.2 Methods of formation of alkenes with mechanism i) By dehydration of lower alcohols. ii) By dehydrohalogenation of lower alkyl halides. 5.3 Chemical reactions of alkenes - Hydrogenation, Electrophilic and free radical additions,	(8)	**Jan./Feb.**	Teaching.	

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	Hydroboration, Oxidation, Epoxidation, Ozonolysis, Hydration, Hydroxylation,Oxidation with $KMnO_4$, Polymerisation of alkenes - ethylene and propylene 5.4 Nomenclature and classification of dienes. 5.5 Isolated, Conjugated and cumulated dienes. 5.6 Butadiene - Methods of formation, polymerisation, 1 : 2 & 1 : 4 additionsand Diels-Alder reaction. 5.7 Alkynes - Nomenclature, Acidity of alkynes. 5.8 Electrophilic and Nucleophilic addition reactions, Hydroboration, oxidation.				
6.	**Aromaticity and Benzene** 4.1 Meaning of the terms - Aromatic, non-aromatic, antiaromaticand psuedoaromatic compounds. 4.2 a) Kekule structure of benzene b) Resonance structures of benzene. c) Molecular orbital picture of benzene. d) Representation of benzene ring. 4.3 Modern theory of aromaticity. Fundamental Concepts - delocalisation of electrons, coplanarity and Huckel's $(4n + 2)\ \pi$ rule. Applications of Huckel's rule tonapthalene, pyrroleand pyridine. 4.4 Mechanism of electrophilic aromatic substitution in benzene w.r.t. nitration,sulphonation, halogenation and Friedel - Craft's reaction- alkylation and acylation.	(6)	**Feb.**	PowerPoint Presentation (PPT)	

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Department of Chemistry

Teaching Plan 2017-18

Name of Teacher : **Prof. Mr. S. S. Salunkhe**

Class : **B.Sc - II**

Paper : **Organic Chemistry**

Semester : **III**

SL	Title	Required Periods	Duration	Teaching method	Remarks
1.	**Spectroscopic Methods** **Ultra-Violet (UV) absorption :** Introduction to Spectroscopy, Beer – Lambert law (mathematical derivation not expected), Types of electronic transitions, Terms used in UV spectroscopy: Chromophore, Auxochrome, Bathocromic Hypsochromic, Hypochromic and Hyperchromic shifts, Effect of conjugation on position of UV and visible bands. Calculation of _max by Woodward-Fieser rules for conjugated dienes and enones. Applications of UV spectroscopy – Determination of structure and stereochemistry (cis and trans) spectral problems based on UV.	(8)	**July.**	Teaching	
2.	**Stereochemistry** **2.1. Geometrical isomerism :** Introduction, Geometrical isomerism in aldoximes and ketoximes, configuration of ketoximes-Beckmann transformation (Mechanism & Proof are not expected) configuration of aldoximes. **2.2. Conformational Isomerism :** Introduction, conformation of ethane and n-butane and their representation by using Saw-Horse, Fischer (dotted Wedge line) and Newmann's projection formulae. **2.3.** Conformational analysis of ethane and n-butane with the help of energy profile diagrams. **2.4.** Nomenclature – D & L, R & S, E & Z systems	(8)	**Aug.**	Teaching	

03.	**3. Alcohols and Phenols** **3.1. Alcohols : Introduction** i. Dihydric alcohols : Nomenclature, Methods of formation of ethylene glycol from ethylene, ethylene dibromide and ethylene oxide, physical properties & chemical reactions of ethylene glycol – acidic nature, reaction with hydrogen halide, oxidation – lead acetate, HIO_4 and nitric acid, Uses of ethylene glycol. Pinacol formation, Pinacol-Pinacolone rearrangement and its mechanism. ii. Trihydric alcohols : Nomenclature, Methods of formation of glycerol – from fats and oils physical properties. Chemical reactions of glycerol – reaction with electropositive metals, reaction with hydrogen halide HCl and HI Reaction with conc. nitric acid in presence of conc. sulphuric acid. Reactions with potassium hydrogen sulphate, esterification, oxidation. Uses of glycerol. **3.2. Phenols :** Introduction, Reactions of phenol (carbolic acid) : i. Acylation and Fries rearrangement ii. Ether formation and claisen rearrangement iii. Gattermann Synthesis iv. Carboxylation – Kolbe's reaction v. Reimer – Tiemann reaction and its mechanism.	(8)	**Aug./Sept**	Powerpoint Presentation	
4.	**Aldehydes and Ketones (5)** Introduction, Nomenclature, structure and reactivity of the carboxyl group. Mechanism of nucleophilic additions to carbonyl group. Study of following reactions with mechanism 1) Aldol condensation (base catalysed), 2) Perkin reaction, 3) Cannizzaro's reaction, 4) Knoevenagel reaction 5) benzoin condensation..	(5)	**Sept.**	Teaching	
05.	**5. Ethers and Epoxides (5)** **5.1. Ethers :** Introduction, Nomenclature, Methods of formation of anisole by Williamson's synthesis and from diazomethane, chemical reactions of anisole with HI, Gravimetric estimation of $-OCH_3$ group by Ziesel's method (Related problems are expected based on % of $-OCH_3$ and number of $-OCH_3$ groups). **5.2. Epoxides :** Introduction, Nomenclature, commercial method of preparation of ethylene	(5)	**Sept.**	Teaching	

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	oxide. Acid and base catalysed ring opening of ethylene oxide, reactions of Grignard and organolithium reagents with ethylene oxide.				
06.	**Carboxylic acids** **6.1.** Monocarboxylic acids : Introduction. Methods of formation of Halo acids, di- and trichloroacetic acid by HVZ reaction, substitution reactions of monochloroacetic acid by nucleophiles CN^-, OH^-, I^-, and NH_3. **6.2.** Hydroxy acids : Malic acid and citric acid, Methods of formation of malic acid from acid and moist Ag_2O. Reactions of malic acid – action of heat, oxidation reaction and reaction with HI, uses of malic acid. Methods of formation of citric acid from glycerol. Reactions of citric acid. Acetylation with acetic anhydride reduction by HI, Action of heat at 422^0K. Uses of citric acid. **6.3.** Unsaturated acids : Methods of formation of acrylic acid from acrolein and by dehydration of _-hydroxyl propionic acid. Reactions of acrylic acid – Addition of H_2O reduction by Na / C_2H_5OH. Uses of acrylic acid. Methods of formation of cinnamic acid from benzaldehyde using diethyl malonate and by using acetic anhydride and sodium acetate. Reactions of cinnamic acid – bromination, oxidation. Uses of cinnamic acid. **6.4.** Dicarboxylic acids : Succinic and phthalic acids. Methods of formation of succinic acid from ethylene bromide, maleic acid. Reactions of succinic acid – action of heat, action of $NaHCO_3$, C_2H_5OH in presence of acid. Uses of succinic acid. Methods of formation of phthalic acid from o-xylene and naphthalene Reactions of phthalic acid – action of heat, reaction with sodalime, NH_3. Uses of phthalic acid.	(7)	**Oct.**	Teaching	

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07.	**7. Diazonium Salts** 7.1 Diazonium salts : Introduction, benzene diazonium chloride – preaparation, chemical properties. i. Formation of iodo benzene ii. Sandmeyer's reaction iii. Formation of benzene iv. Formation of phenylhydrazine v. Azo coupling – synthesis of methyl orange and congo red.	**(4)**	**Oct.**	Powerpoint Presentation	

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Department of Chemistry

Teaching Plan 2017-18

Name of Teacher : **Prof. Mr. S. S. Salunkhe**

Class : **B.Sc - III**

Paper : **Organic Chemistry**

Semester : **V**

SL	Title	Required Periods	Duration	Teaching method	Remarks
1.	**Spectroscopic Methods.** **1.1. Infrared Spectroscopy :** 1.1.1 Introduction, 1.1.2 Principle of IR spectroscopy, 1.1.3 Double beam IR spectrophotometer-Schematic diagram. 1.1.4 Fundamental modes of vibration, 1.1.5 Types of vibration 1.1.6 Hooke's law, 1.1.7 factors affecting values of vibrational frequencies, 1.1.8 conditions for absorption of radiation and selection rule, 1.1.9 fundamental group regions of IR spectrum, 1.1.10 Functional group region, Finger print region, 1.1.11 characteristic absorption of various functional groups, 1.1.12 Applications of IR spectroscopy – Determination of structure, Identification of functional groups spectral problems based on IR **1.2 NMR Spectroscopy**. 1.2.1 Introduction 1.2.2. Proton magnetic resonance (1H) spectroscopy (PMR). 1.2.3 Principles of PMR spectroscopy. 1.2.4 Magnetic and non-magnetic nuclei. 1.2.5. Theory of PMR spectroscopy - spinning nuclei, magnetic moment and magnetic field, processional motion of nuclei without mathematical details, nuclear	(20)	July/Aug.	Teaching	

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03.	: syn and anti elimination Example - Dehydrohalogenation of 1-bromo -1, 2 - diphenylpropane. (Mechanism not expected) **Name reactions. [10]** Mechanism of following reactions : 3.1 Stobbe condensation. 3.2 Oppenauer oxidation. 3.3 Meerwein Ponndorf Verley reduction. 3.4 Reformatsky reaction 3.5 Wagner - Meerwein Rearrangement. 3.6 Hofmann rearrangement reaction. 3.7 Wittig reaction. 3.8 Related problems.	(10)	**Sept.**	Teaching.	
4.	**4. Organic synthesis via Enolates** 4.1 Introduction - Reactive methylene group. 4.2 Ethyl acetoacetate - synthesis by Claisen condensation, acidity of methylene hydrogen (salt formation), Keto-enol tautomerism, synthetic applications - Synthesis of alkyl and dialkyl derivatives, monobasic, dibasic and α- β- unsaturated acid, heterocyclic compound. 4.3 Diethyl malonate - Synthesis, acidity of methylene hydrogen (salt formation). Synthetic applications - Synthesis of alkyl and dialkyl derivatives, monobasic , dibasic acid, α- β- unsaturated acid, α-amino acid and heterocyclic compound.	(8)	**Oct.**	Powerpoint Presentation	

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Department of Chemistry

Teaching Plan 2017-18

Name of Teacher : **Prof. Mr. S. S. Salunkhe**

Class : **B.Sc - III**

Paper : **Organic Chemistry**

Semester : **VI**

SL	Title	Required Periods	Duration	Teaching method	Remarks
1.	**Heterocyclic compounds** 1.1 Introduction and classification. 1.2 Pyrrole. 1.2.1 Methods of synthesis : i) From acetylene. ii) From furan. iii) From succinamide. 1.2.2 Physical properties. 1.2.3 Reactivity of pyrrole : i) Basic character. ii) Acidic character. iii) Electrophilic substitution with general mechanism. 1.2.4 Chemical reactions : i) Reduction. ii) Oxidation. iii) Nitration, sulphonation and halogenation. iv) Friedel Craft's reaction. v) Coupling reaction. 1.3 Pyridine. 1.3.1 Methods of synthesis. i) From acetylene and hydrogen cyanide. ii) From piperidine. 1.3.2 Physical properties. 1.3.3 Chemical reactions i) Basic character ii) Electrophilic substitution(nitration, sulphonation abd bromination) reactions iii) Nucleophilic substitution - General mechanism, Reactions with sodamide, sodium hydroxide and n-Butyl lithium. 1.4 Quinoline 1.4.1 Synthesis - Skraup's synthesis 1.4.2 Physical properties.	(9)	Nov.	Teaching	

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	i) Antimalerials - Paludrin. ii) Antituberculars - Isoniazide and Ethambutol. iii) C. N. S. drugs - Phenobarbitone. iv) Antidiabetics - Tolbutamide. v) Antiinflammatory drugs - Ibuprofen. vi) Antibiotic - Chloromycetin.				
05.	**Synthetic dyes.** 5.1 Introduction, Qualities of good dye. 5.2. Classification based on constitution and methods of applications. 5.3 Witt's theory - Colour and constitution. 5.4 Synthesis of Orange IV, Malechite green, phenolphthalein.	**(7)**	**Feb.**	Teaching	
06.	**Agrochemicals.** 6.1 General idea of agrochemicals including pyrethroides. 6.2 Synthesis and uses of the following agrochemicals : i) Indole-3-acetic acid. ii) Monocrotophos. iii) Methoxychlor. iv) Ethophan. v) Carbaryl.	**(4)**	**Feb.**	Powerpoint Presentation	

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Department of Chemistry

Teaching Plan 2017-18

Name of Teacher : **Prof. Dr. D.U. Patil**

Class : **B.Sc II**

Paper : **Chemistry**

Semester : **III**

SL	Title	Required Periods	Duration	Teaching Method	
1.	**Co-ordination compounds:** Double salt, complex salt, Werner co-ordination theory, EAN Rule, Sidgwick electronic theory, Co-ordination number, IUPAC Nomenclature, stereoisomerism.	[15]	**July**	Teaching, Demonstration, Problem Solving	
2.	**Chelation:** Ligands, classification of ligands, DMG, EDTA, Application of polydentate ligands	[15]	**Aug.**	Teaching, Demonstration, Problem Solving	
3.	**Soft acid and Bases:** Hard acid and bases, soft acid and bases, HSAB Concept, application of HSAB Concept.	[15]	**Sept.**	Teaching, Demonstration, Problem Solving	
4.	**Chemical bonding:** Chemical bonding, Types of chemical bonding, VBT, Ionic bonding, co-ordination bonding, Metalic bonding, Crystal structure	[15]	**Oct.**	Teaching, Demonstration, Problem Solving	

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Department of Chemistry

Teaching Plan 2017-18

Name of Teacher : **Prof. Dr. D.U. Patil**

Class : **B.Sc II**

Paper : **Chemistry**

Semester : **IV**

SL	Title	Required Periods	Duration	Teaching Method	
1.	**Volumetric Analysis:** Titrand, titrant, end point, indicators, neutralization reaction, types of neutralization reaction, indicators, types of indicators, etc.	[15]	**Nov.**	Teaching, Demonstration, Problem Solving	
2	**Gravimetric Analysis :** Precipitate, precipitant, precipitation, digestion, saturation, good precipitation, peptization, physical properties of precipitant, coprecipitation	[15]	**Dec.**	Teaching, Demonstration, Problem Solving	
3.	Chemical bonding: Chemical bonding, Types of chemical bonding, VBT, Ionic bonding, co-ordination bonding, Metalic bonding, Crystal structure	[10]	**Sept.**	Teaching, Demonstration, Problem Solving	
4.	**Regulated power supply:** Regulated power supply (with block diagram) and its need, Line and load regulation,Transistor Series power supply, IC voltage regulators 5.5 Fixed output voltage regulators (using IC 78XX and 79XX), Dual power supply using 3 pin IC **Electronic Instruments:** Principle, Construction and working of CRT, Block diagram of CRO , Uses of CRO, Block diagram of digital multimeter (DMM) and its applications	[15]	**Oct.**	Teaching, Demonstration, Problem Solving	

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Teaching Plan 2017-18

Name of Teacher : **Prof. Dr. D.U. Patil**

Class : **B.Sc III**

Paper : **Chemistry**

Semester : **V**

SL	Title	Required Periods	Duration	Teaching Method	
1.	**Metal ligand bonding in Transition metal complex:** Metal ligand bonding, CFT, Limitation of CFT, VBT, MOT, Application of MOT, eg. Of MOT.	[15]	**July**	Teaching, Demonstration, Problem Solving	
2.	**Nuclear chemistry:** Nuclear Reaction, Types of nuclear reaction, radioactivity, non radioactivity, nuclear fission, Nuclear fussion, application of nuclear chemistry,	[15]	**Aug.**	Teaching, Demonstration, Problem Solving	
3.	**Fertilizers:** Various constituents, Elements, Types of Fertilizers, simple fertilizer, complex fertilizers, super phosphate, phosphate, application of fertilizers, hazardous of fertilizers.	[15]	**Sept.**	Teaching, Demonstration, Problem Solving	
4.	**Catalyst:** Auto catalyst, role of catalyst, synthesis of catalyst, Enzyme, role of catalyst, inorganic catalyst, application of catalyst,.	[15]	**Oct.**	Teaching, Demonstration, Problem Solving	

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Teaching Plan 2017-18

Name of Teacher : **Prof. Dr. D.U. Patil**

Class : **B.Sc III**

Paper : **Chemistry**

Semester : **VI**

SL	Title	Required Periods	Duration	Teaching Method	
1.	**Lanthanoids and Actinoids** : Lanthanoids series, lanthanoids contraction, actinoids, actinoids series, transuranic element, lighter nuclei bombardment,heavy ion bombardment.	[15]	**Nov.**	Teaching, Demonstration, Problem Solving	
2.	**Metal Bonding :** Metal bonding, Semiconductor, conductors, types of conductor, n type conductor, p-type conductor, super conductor, application of semiconductor.	[15]	**Dec.**	Teaching, Demonstration, Problem Solving	
3.	**Inorganic compounds:** Inorganic benzene, borazine, types of borane, electrophilic substitution reaction of borazine, nucleophilic substitution reaction, types of borane compounds. Application of borane. **Fertilizers:**	[15]	**Jan.**	Teaching, Demonstration, Problem Solving	
4.	**Catalyst:** Auto catalyst, role of catalyst, synthesis of catalyst, Enzyme, role of catalyst, inorganic catalyst, application of catalyst,.	[15]	**Feb.**	Teaching, Demonstration, Problem Solving	
5.	**Corrosion and Passivity. [06]** 4.1 Corrosion :- A) Introduction, with types of corrosion. B) Electrochemical theory of corrosion. C) Factors affecting the corrosion.	[06]	**March**	Teaching, Demonstration, Problem Solving	

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Department of Botany

Teaching Plan 2017-18

Name of Teacher : Mr. R.U. Dange

Class : B.Sc - II

Paper : PLANT ECOLOGY

Semester : III

SL	Title	Required Periods	Duration	Teaching method	Remark
01.	**Unit-1: Introduction** 1.1) Climatic factors. 1.2) Edaphic factors	(6)	July	Teaching	
02.	**Unit-2:CommunityEcology-** 2.1) Form and structure of communities 2.2) Classification and Physiognomy.	(8)	July	Teaching	
03.	2.3) Community characteristics **Unit-3: Ecosystem** 3.1) Concept and types 3.2) Components and Organization ofecosystem 3.3) Ecological pyramids, Food chains and food webs. 3.4) Energy flow in ecosystem. 3.5) Biogeochemical cycles – Nitrogen, Oxygen, Carbon,	(11)	Aug	Teaching	
04.	**Unit-4: Ecological Succession** 4.1) Concept and process 4.2) Primary and Secondary succession 4.3) Hydrosere and xerosere8	(6)	Sept	Teaching	
05.	**Unit-5:Ecological adaptations** 5.1) Introduction 5.2) Xeric, Hydric and Mesic adaptations	(8)	Oct	Teaching	
06.	**Unit-6: Pollution**: 6.1) Introduction 6.2) Air pollution-Definition, Sources of air pollutants, their effects and controlmeasures. 6.3) Water pollution-Definition, Sources of water pollutants, their effects and Control measures.	(6)	Oct	Teaching	

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Department of Botany

Teaching Plan 2017-18

Name of Teacher : **Mr. R.U. Dange**

Class : **B.Sc - II**

Paper : **Plant Physiology and Cytogenetics**

Semester : **IV**

SL	Title	Required Periods	Duration	Teaching method	Remark
01.	**Unit-1: Photosynthesis: 12** 1.1 Introduction and significance 1.2 Photosynthetic apparatus 1.3 Photosynthetic pigments, accessory pigments, Photosystems – reaction center complexes 1.4 Light reaction – cyclic and non-cyclic 1.5 Dark reactions - Calvin cycle, C4 cycle, CAM (NADP – ME type)	(12)	**Dec.**	Teaching	
02.	**Unit-2: Nitrogen metabolism 08** 2.1 Introduction 2.2 Nitrogen cycle 2.2 Biological N_2 fixation – Definition, types & organisms involved 2.4 Mechanism of Biological Nitrogen fixation (Symbiotic and non symbiotic)	(8)	**Jan**	Teaching	
03.	2.5 Significance of Biological Nitrogen fixation. **Unit-3: Genetics 12** 3.1) Introduction, terminolgy 3.2) Medelism – History, 3.3) Principles of inheritance – i. Law of dominance, ii. Law of purity of gametes, iii. Law of independent assortment. 3.4) Gene interaction – a. Definition, b. types – complementary, supplementary and inhibitory genes.11	(12)	**Jan&Feb**	Teaching	
04.	**Unit-4: Classical genetics 6** 4.1) Linkage-Definition, Kinds of Linkage-complete, incomplete and linkage groups, Significance of linkage. 4.2) Crossing over-Definition, Mechanism of crossing over, 'Break and exchange' theory, (Stern and Hotta, 1969),	(6)	**Feb**	Teaching	

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05.	Significance of crossing over. **Unit: 5 Multiple allelism 7** 5.5) Introduction and definition. 5.2) Eye colour in *Drosophila*. 5.3) Blood groups in man. 5.4) Self incompatiblity in plant.	(7)	**March**	Teaching	

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Department of Botany

Teaching Plan 2017-18

Name of Teacher : Miss. Birajdar

Class : B.Sc - II

Paper : Anatomy and Taxonomy of Angiosperms

Semester : III

SL	Title	Required Periods	Duration	Teaching method	Remark
01.	**Unit-1: Apical Meristem: 07** 1.1 Introduction and Classification of meristems 1.2 Functions of meristems 1.3 Theories of structural development – a) The Apical cell theory b) Histogen Theory c) Tunica corpus theory	(7)	July	Teaching	
02.	**Unit-2: Permanent tissues 07** 2.1 Structure and functions of simple tissues. 2.2 Structure and functions of Complex tissues- 2.3 Types of vascular bundles	(7)	Aug	Teaching	
03.	**Unit-3: Tissue systems and their functions:** 3.1 Epidermal Tissue System 3.2 Secretory Tissue System 3.3 Mechanical Tissue System5	(7)	Aug	Teaching	
04.	**Unit-4: Secondary body of the plant** 4.1 Normal Secondary growth in Dicot root and stem.4.2 Periderm, Lenticels and Annual rings. 4.3 Basic structure of wood and its types.-	(8)	Sept	Teaching	
05.	**Unit-5: Taxonomy of Angiosperms 16** 5.1 Morphology of Inflorescence, Flower, Fruit. 5.2 Study of Angiosperm families with respect to classification, morphology of vegetative and reproductive parts, floral formula, floral diagram, diagnostic features and economic importance. a) Combretaceae b) Asclepiadaceae c) Amaranthaceae d) Liliaceae.	(16)	Oct	Teaching	

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Department of Botany

Teaching Plan 2017-18

Name of Teacher : **Prof. Mr. S. P. Koli**

Class : **B.Sc - II**

Paper : **Economic Botany**

Semester : **IV**

SL	Title	Required Periods	Duration	Teaching method	Remarks
01.	**Economic Botany** **Unit-1**: Legumes: Botanical names, Morphology, Source and Economic importance of Pulses-Chickpea and Red gram, legumes - Lucerne and *Sesbania*	(7)	**Dec.**	Teaching	
02.	**Unit-2: Plant Fibers** Botanical names, Morphology, Source and Economic 07 importance of Cotton and Coir	(7)	**Dec.**	Teaching	
03.	**Unit-3: Vegetable oil sources** 2.1. Botanical name, source and economic importance of – Groundnut, Soybean. 2.2 Brief account of cultural practices of Ground nut and Soybean.	(7)	**Jan.**	Teaching	
04.	**Unit -4:- Drug Yielding plants** A brief account of plant drugs and their chief constituents used in Indigenous and allopathic systems in – A) Rhizome – *Zingiber officinale* B) Root –*Withania somnifera* C) Stem – *Tinospora cordifolia* D) *Leaf –Adhatoda zeylanica.* E) Floral bud – *Syzigium aromaticum* F) Fruit – *Emblica officinalis*	(7)	**Jan.**	Teaching	
05.	**Unit-5:- Natural Products** 4.1) **Rubber** – Introduction, properties of rubber, source (*Hevea brasilensis*), morphologicl characters ,extraction	(9)	**Feb.**	Teaching	

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	method and economic importance 15 4.2) **Botanical pesticides-** Introduction- Botanical name, morphological characters, source and importance ofNeem, Tobacco, Custard apple. 4.3) PlantDyes - Botanical name, sourceand economic importance. a) Wood-Log wood, Kutch. b) Bark-Oak, Teak. c) Root and rhizome -Manjista, Turmeric, d) Leaves- Indigo, Henna. e) Flowers-Saffron, Palas.				
06.	**Unit 6:Ornamental Plants:** Botanical name and ornamental value of following plants. 5.1) Seasonals - ***Celosia, Chrysanthemum sp.*** 5.2) Perennials – ***Acalypha,Crossandra, sp.*** 5.3)Cacti and succulents – ***Opuntia and Bryophyllum*** 5.4) Climbers – ***Bougainvillea, Quisqualis sp.***	(4)	**Feb.**	Teaching	
07.	**Unit 7: Plants perfumes and cosmetics** 6.1. Introduction, Botanical name, source and economic importance of Citronella, Jasmine, Rose, Al	(4)	**March**	Teaching	

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Department of Botany

Teaching Plan 2017-18

Name of Teacher : **Prof. Mr.R. U. Dange**

Class : **B.Sc - III**

Paper : **GENETICS**

Semester : **V**

SL	Title	Required Periods	Duration	Teaching method	Remarks
01.	**Unit: 1.0):-Multiple allelism** 1.1) Introduction and definition. 1.2) Eye colour in *Drosophila*. 1.3) Blood groups in man. 1.4) Self incompatibility in plants.	(6)	**July.**	Teaching	
02.	**Unit: 2.0):- Sex Determination.** 2.1) Autosomes and sex chromosomes. 2.2) Mechanism of sex determination. 2.3) Sex chromosomes in *Drosophila*. 2.4) Sex chromosomes in man. 2.5) Balance concept of sex determination in *Drosophila*.—Bridge's Experiment. 2.6) Sex linked inheritance in man:- a) Colour blindness b) Haemophilia. c) Holandric genes.	(12)	**Aug**	Teaching	
03.	**Unit: 3.0):- Quantitative inheritance :-** 3.1) Polygene theory. 3.2) Population genetics.Hardy –Weinberg's law.	(7)	**Aug & Sept**	Teaching	
04.	**Unit 4.0):- Extra chromosomal inheritance.: -** 4.1) Mendelian versus extra chromosomal inheritance. 4.2) Examples of maternal inheritance:- a) Mitochondrial inheritance.	(8)	**Sept.**	Teaching	
05.	b) Plastid inheritance **Unit 5.0):- Alteration in the genetic make-up and its significance** 5.1) Introduction. 5.1) Changes in chromosome number.	(7)	**Oct**	Teaching	

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Department of Botany

Teaching Plan 2017-18

Name of Teacher : **Prof. Mr. R.U.Dange**

Class : **B.Sc - III**

Paper : **Microbial genetics, Plant Breeding and Biostatistics**

Semester : **VI**

SL	Title	Required Periods	Duration	Teaching method	Remarks
01.	**Unit 1.0 –Microbial Genetics.** 1.1) Introduction. 1.2) Bacterial genome 1.3) DNA Viruses 1.4) RNA Viruses. 1.5) Recombination in bacteria –Conjugation, Transformation and Transduction.	(9)	**Dec.**	Teaching	
02.	**Unit 2.0:-Methods of Plant improvement -** 2.1) Introduction 2.2) Aims and Objectives of plant breeding 2.3) Scope of plant breeding. 2.4) **Methods of plant breeding** I) Introduction and Acclimatization II) Selection.-Mass selection, Pure line selection and Clonal selection. III) Hybridization. **Breeding In self and cross pollinated crops.** 2.5) **Breeding in field crops.** a) Breeding in Cotton. b) Breeding in Sugarcane.	(13) (7)	**Dec.& Jan** **Jan.**	Teaching Teaching	
03	**Unit 3.0 Role of Mutation and Polyploidy in plant breeding.**				
04.	**Unit 4.0:-Biostatistics: --** 4.1) Collection and presentation of data. 4.2) Measures of central tendency-Mean, Mode and Median 4.3) Tests of significance (T- test), Chi- square (x2-test.)	(8)	**Feb**	Teaching	
05	**Unit 5.0) Applications of computer in Plant science (2)**	(2)	**March**	Teaching	

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Teaching Plan 2017-18

Name of Teacher : **Prof. Mr. R.U.Dange**

Class : **B.Sc - III**

Paper : **Molecular Biology and Biotechnology.**

Semester : **VI**

SL	Title	Required Periods	Duration	Teaching method	Remarks
01.	**Unit 1.0:-DNA replication and recombination.** 1.1) Structure and forms of DNA. 1.2) Replication of DNA.—Types and Mechanism. 1.3) Denaturation and renaturation of DNA. 1.4) Recombination at molecular level.	(5)	**Dec.**	Teaching	
02.	**Unit 2.0:- Gene structure, expression and regulation.**2.1) Gene organization in prokaryotes and eukaryotes.2.2) Operon concept.-lac operon. 2.3) Gene regulation in prokaryotes and eukaryotes.	(8)	**Jan**	Teaching	
03.	**Unit 3.0:- Recombinant DNA Technology.** 3.1) Introduction and principles. 3.2) Enzymes involved in recombinant DNA Technology3.3) Vectors. 3.4) Southern and northern blotting technique. 3.5) DNA finger printing.3.6) PCR. 3.7) DNA libraries	(12)	**Feb.**	Teaching	
04.	**Unit 4.0:-Genetic Engineering.** 4.1) Marker and Reporter genes. 4.2) Methods of gene delivery-Physical, Chemical and Biological.(*Agrobacterium* mediatedgene transfer). 4.3) Introduction to transgenic plants. 4.4) Achievements in plant Biotechnology.	(6)	**Feb**	Teaching	
05.	**Unit 5.0:-Plant Tissue culture. (9)** 5.1) Introduction and terminology 5.2) Micro propagation.5.3) Anther culture. 5.4) Protoplast isolation and culture. 5.5) Somatic Hybridization.	(9)	**Feb**	Teaching	

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Teaching Plan 2017-18

Name of Teacher : **Prof. Miss. Birajdar**

Class : **B.Sc - III**

Paper : **Gymnosperms and Palaeobotany.**

Semester : **V**

SL	Title	Required Periods	Duration	Teaching method	Remarks
01.	**Gymnosperms:** **Unit:1:-**Study of **cycadales-*Zamia*** and **Gnetales-*Gnetum*** with reference to distribution, organography, anatomy and reproductive structure-Sporophytes and gametophytes, fertilization, seed structure and phylogeny.	(16)	**July.**	Teaching	
02.	**Unit:-2.)Palaeobotany:** 2.1) a:-Geological time scale. b: - Carbon dating.	(4)	**Aug**	Teaching	
03.	**Unit:-3.)** a: - Process of fossilization and their types. b:-Concept of form genera and nomenclature.	(4)	**Aug**	Teaching	
04.	**Unit:-4)** Study of following form genera with reference to:- Systematic position, external morphology, anatomy and affinities of: a:-*Calamites* b:-*Cycadeoidea* c:-*Lyginopteris* d:-*Enigmocarpon.*	(8)	**Sept.**	Teaching	
05.	**Unit:.5)** Applications of palaeobotany in oil and coal exploration :- a:-Oil and coal as fossil fuels. b: - Role of microfossils in exploration. c: - Biotic origin of oil and coal. d:-Oil excavation.	(8)	**Oct**	Teaching	

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Name of Teacher : **Prof. Miss. Birajdar**

Class : **B.Sc - III**

Paper : **Systematics of Angiosperms**

Semester : **VI**

SL	Title	Required Periods	Duration	Teaching method	Remark
01.	**Unit 1.0:-Phylogeny of Angiosperms:-** 1.1) A general account of the origin and evolution of Angiosperms (with special reference to Bennettitalean and Gnetalean theory). 1.2) Primitive and advanced features of flower.	(3)	**Dec.**	Teaching	
02.	**Unit 2.0:- Systems of Classification: -** 2.1) Engler and Prantl's system.Its Merits demerits	(3)	**Dec**	Teaching	
03.	**Unit 3.0:- Modern Taxonomy: -** 3.1) Taxonomy in relation to anatomy, embryology, palynology, Cytology. .	(3)	**Dec**	Teaching	
04.	**Unit 4.0:-Flower:-** 4.1) Concept of flower as a modified shoot. 4.2) Structure and development of anther, Microsporogenesis, Development ofgametophyte. 4.3) Structure of pistil -Structure of typical ovule, ovule types. Megasporogenesis, Female gametophyte (Embryo sac) Embryo sac types.— Monosporic, Bisporic and Tetrasporic.	(11)	**Jan**	Teaching	
05	**Unit 5.0:-Pollination and fertilization** 5.1) Mechanism of pollination and agencies. 5.2) Pollen germination and pollen tube growth. 5.3) Fertilization.5.4) Double fertilization.	(5)	**Jan**	Teaching	
06.	**Unit 6.0:--Seed and Fruit :-** 6.1) Development of embryo in Dicotyledons. 6.2) Seed and fruit dispersal	(3)	**Feb**	Teaching	
07	**Unit 7.0:-Angiosperm families** 7.1) Study of the following angiosperm families with respect to systematic Position, morphological characters, distinguishing features and economic importance. i)Ranunculaceae ii) Capparidaceae iii) Rutaceae iv) Myrtaceae v) Cucurbitaceaevi) Rubiaceae vii) Apocynaceae viii) Lamiaceae ix) Polygonaceae x) Cannaceaexi)Poaceae.	(12)	**Feb**	Teaching	

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Name of Teacher : **Prof. Mr. S. P. Koli**

Class : **B.Sc - III**

Paper : **Biology of Cryptogams**

Semester : **V**

SL	Title	Required Periods	Duration	Teaching method	Remarks
01.	**Unit-: 1- Algae :-** 1.1) Occurrence and Distribution of algae. 1.2) Thallus organization in algae. 1.3) Origin and evolution of sex in algae. 1.4) Types of life cycles in algae: - Hapolntic, Diplontic, Haplodiplontic- Isomorphic andHeteromorphic, Haplobiontic- Triphasic, Diplobiontic.1.5) Study of life cycles of:-***Chara and Ectocarpus*** (Excluding the development of sexorgans and sporophyte).	(10)	**July.**	Teaching	
02.	**Unit: 2- Fungi: -** 2.1) Reproduction in fungi. 2.2) Study of the following types with emphasis on classification, structure of mycelium,nutrition, reproduction and economic importance. **a)** ***Uncinula*** **b)** ***Polyporus*** (Excludingthe developmental stages).2.3) Mushroom cultivation **(Pleurotus)**, Economic importance of mushroom.	(10)	**Aug**	Teaching	
03.	**Unit: 3- Bryophytes: ---** 3.1) Evolution of gametophyte and sporophyte.3.2) Alternation of generation in Bryophytes.3.3) Study of life cycle of ***Marchantia*** (excluding the developmental	(10)	**Sept.**	Teaching	
04.	**Unit: 4- Pteridophytes: --** 4.1) General account of Pteridophytes with reference to:a) Structure of sporophyte. b) Structure of gametophytes.c) Alternation of generation in pteridophytes.4.2) Study of life cycle of ***Marsilea.*** (excluding the development of gametophyte sporophyte).	(10)	**Oct.**	Teaching	

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Name of Teacher : **Prof. Mr. S. P. Koli**

Class : **B.Sc - III**

Paper : **Plant Biochemistry**

Semester : **V**

SL	Title	Required Periods	Duration	Teaching method	Remarks
01.	**Unit 1.0):-Carbohydrate Metabolism: -** 1.1) Introduction and broad classification. 1.2) **Monosaccharides**–Properties and Examples—Trioses, Tetroses, Pentoses and Hexoses.1.3) **Oligosaccharides**—Properties and Examples—Sucrose, Maltose and Lactose.1.4) **Polysaccharides**—Properties and Examples—Starch and Cellulose. 1.5) Isomers, enantiomers and epimers 1.6) Biosynthesis of sucrose and starch 1.7) Degradation of sucrose and starch.	(12)	**July.**	Teaching	
02.	**Unit 2.0) Lipid Metabolism :-** 2.1) Introduction and classification 2.2) Saturated fatty acids—properties and examples—Stearic and palmitic acids. 2.3) Unsaturated fatty acids—Properties and Examples—Linoleic and linolenic acids. 2.4) General out line of fattyacibiosynthesis. 2.5) Beta oxidation of fatty acids. 2.6) Gluconeogenesis of fatty acids during germination. 2.7) Properties and significance of lipids.	(12)	**Aug**	Teaching	
03.	**Unit 3.0):--Protein Metabolism: -** 3.1) Introducti 3.2) General structure, properties and characteristics of essential amino acids. 3.3) Brief out line of biosynthesis of amino acids --Aspartate, Cysteine, Phenylalanine and proline. 3.4) Protein physico-chemical structure (- primary, secondary, tertiary and quaternary) andoutline of classification. 3.5) Brief outline of protein biosynthesis in prokaryotes and eukaryotes. 3.6) Post translational modifications.	(16)	**Sept.& Oct.**	Teaching	

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Name of Teacher : **Prof. Mr. S. P. Koli**

Class : **B.Sc - III**

Paper : **Microbiology and Plant Pathology**

Semester : **VI**

SL	Title	Required Periods	Duration	Teaching method	Remarks
01.	**Microbiology.** **Unit:-1)** Methods in Microbiology:-- Sterilization Methods, types of Culture Media, Pure culture methods.	(8)	**Dec**	Teaching	
	Unit:-.2) Introduction to microbiology, Classification and characteristics Features of different groups of microbes.	(8)	**Dec**	Teaching	
	Unit:-.3) Industrial applications of micro-organisms- Organic acids (Citric acid), Ethyl Alcohol, food processing, Milk products, Antibiotics and Biopesticides.	(8)	**Jan.**	Teaching	
02.	**Plant Pathology: -** **Unit:-4)** Classification of plant diseases based on pathogen,Crops, Symptoms and Transmissions of pathogens – seed born, soil born, air born.	(6)	**Jan**	Teaching	
	Unit:-5) Plant Diseases. a) **Phytoplasma**- -Grassy shoot disease of Sugarcane b) **Viral disease**-Leaf curl of Chillies. c) **Bacterial disease**—Bangadi disease of Potato	(5)	**Feb**	Teaching	
	d) Fungal diseases— i) Downy mildew of Bajara. ii) Tikka disease of Groundnut. iii) Grain Smut of Jowar. iv) Anthracnose of Bean.	(5)	**Feb**	Teaching	

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Teaching Plan 2017-18

Name of Teacher : **Prof. Mr. S. P. Koli**

Class : **B.Sc - I**

Paper : **Microbiology & Phycology**

Semester : **I**

SL	Title	Required Periods	Duration	Teaching method	Remarks
01.	**MICROBIOLOGY** **Unit 1 :** Introduction of Microbiology	(2)	**July.**	Teaching	
02.	**Unit 2 : Viruses:** General characters, structure, classification (plant, animal and bacterial viruses) and economic importance of viruses.	(5)	**July.**	Teaching	
03.	**Unit 3 : Bacteria:** Characteristics of bacteria, size, forms (Shapes), ultra structure of bacterial cell, Economic importance.(Useful and harmful).	(5)	**July.**	Teaching	
04.	**Unit 4 : Mycoplasma:** (Phytoplasma and Spiroplasma) Characters, Structure, classification and significance	(5)	**Aug.**	Teaching	
05.	**PHYCOLOGY** **Unit 5 : Algae:** 5.1 General characters and classification of algae (As per Smith-1955) up to class. 5.2 Range of thallus organization 5.3 Methods of reproduction	(8)	**Aug.**	Teaching	
06.	**Unit 6** 6.1 **: Cyanophyta:** General Characters of Cyanophyta 6.2 Study of ***Nostoc*** – Occurrence, Classification, thallus structure and	(5)	**Sept.**	Teaching	

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	reproduction				
07.	**Unit 7** 7.1 **: Chlorophyta:** General Characters of Chlorophyta **(5)** 7.2 Study of ***Spirogyra*** - Occurrence, Classification, thallus structure and reproduction	**(5)**	**Sept.**	Teaching	
08.	**Unit 8** 8.1 **: Phaeophyta:** General Characters of Phaeophyta 8.2 Study of ***Sargassum*** - Occurrence, Classification, thallus structure and reproduction (excluding developmental details of sex organs and sporophyte)	**(5)**	**Oct.**	Teaching	
09.	**Unit 9** 9.1 **: Applied Phycology**: Role of algae in the environment, agriculture, biotechnology and industry.	**(5)**	**Oct.**	Teaching	

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Teaching Plan 2017-18

Name of Teacher : **Prof. Mr. R. U. Dange**

Class : **B.Sc - I**

Paper : **Biomolecules and Cell Biology**

Semester : **I**

SL	Title	Required Periods	Duration	Teaching method	Remarks
01.	**Unit 1 : Biomolecules** 1.1 Types and significance of chemical bonds; Structure and properties of water; pH and buffers. 1.2 **Carbohydrates:** Definition, classification, occurrence, General, Physical and chemical properties of monosaccharides (glucose), Oligosaccharides (sucrose) and polysaccharides (starch). 1.3 **Nucleic acids:** Definition, Structure of - RNA; DNA.	(18)	**July.**	Teaching	
02.	**Unit-2 : Enzymes** 2.1 Definition and physicochemical structure of enzymes. 2.2 Properties of enzymes, Coenzymes, Co-factors and Isoenzymes. 2.3 Mechanism of enzyme action-Lock and key hypothesis.	(8)	**Aug.**	Teaching	
03.	**Unit-3 The cell** 3.1 Definition and Ultra Structure of Prokaryotic and Eukaryotic cell.	(4)	**Sept.**	Teaching	
04.	**Unit 4 Cell wall** 4.1 Origin and Ultra structure of cell wall. 4.2 Chemical composition and functions of cell wall.	(3)	**Sept.**	Teaching	

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05.	**Unit 5 Cell membrane** 5.1 Ultra structure of cell membrane 5.2 Model of cell membrane (Singer – Nicholson's Fluid – Mosaic Model) 5.3 Chemical composition of cell membrane.	(3)	**Oct.**	Teaching	
06.	**Unit 6 Microbodies** 6.1 Study of Microbodies with respect to Occurrence, Structure and functions of: 6.2 Peroxisomes 6.3 Glyoxysomes	(6)	**Oct.**	Teaching	
07.	**Unit 7 Cell division** 7.1 **Mitosis** – Definition, Various stages of mitosis and its significance	(3)	**Oct.**	Teaching	

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Teaching Plan 2017-18

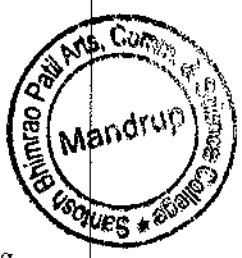
Name of Teacher : **Mr. R. U. Dange**

Class : **B.Sc - I**

Paper : **MYCOLOGY AND PHYTOPATHOLOGY**

Semester : **II**

SL	Title	Required Periods	Duration	Teaching method	Remarks
01.	**Unit 1** 1.1: **Introduction to true fungi** Definition, General characteristics; Thallus organization; Cell wall composition; Nutrition; classification of fungi up to class (as per Ainsworth).	(7)	**Dec.**	Teaching	
02.	**Unit-2 : Zygomycotina** 2.1 : General characteristics of Zygomycotina, classification, Occurrence Thallusorganization and study of life cycle of *Mucor*.	(5)	**Dec**	Teaching	
03.	**Unit-3 : Ascomycotina** 3.1 : General characteristics of Ascomycotina, classification, Occurrence; thallusstructure and reproduction in Saccharomyces.	(5)	**Jan**	Teaching	
04.	**Unit 4 : Oomycetes** 4.1 : General characteristic of Oomycetes, Occurrence; Classification, thallus structure and reproduction in *Albugo*.	(5)	**Jan**	Teaching	
05.	**Unit 5 : Symbiotic associations** 5.1 : **Lichens**- General Characters, types (Crustose, Fruticose and foliose), morphology, anatomy and economic importance. 5.2 : **Mycorhiza:** Ectomycorrhiza, Endomycorrhiza and their significance.	(5)	**Jan**	Teaching	
06.	**Unit 6 : Applied Mycology** 6.1 : Role of fungi in biotechnology, 6.2 : Role of fungi in Agriculture-Biofertilizers(Mycorrhizae,Mycopesticide and Mycoweedicides	(6)	**Feb**	Teaching	



07	**Unit 7 : Phytopathology** 7.1 : Terms and concepts 7.2 : Classification of plant diseases based on symptoms and mode oftransmissions 7.3 : Study of plants diseases with respect to symptoms, causal organisms and control measures. a. Phytoplasma – Little leaf of Brinjal b. Viral disease –Yellow vein Mosaic of Bhendi,c. Bacterial disease – *Citrus* canker, d. Fungal disease – Grain smut of Jowar.	(12)	Feb	Teaching	

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Teaching Plan 2017-18

Name of Teacher : **Miss. Birajdar**

Class : **B.Sc - I**

Paper : **ARCHEGONIATE**

Semester : **II**

SL	Title	Required Periods	Duration	Teaching method	Remarks
01.	**Unit 1 : Introduction** 1.1 Unifying characters of archegoniates and Alternation of generations.	(3)	**Dec.**	Teaching	
02.	**Unit 2 : Bryophytes** 2.1 General characteristics and Classification(As per G. M. Smith); 2.2 Study of *Riccia* with respect to occurrence, classification, thallus structure and reproduction (without developmental stages) 2.3 Economic importance	(14)	**Dec/Jan**	Teaching	
03.	**Unit 3 : Pteridophytes (14)** 3.1 General characteristics and classification, up to class (as per smith). 3.2 Study of *Selaginella* with respect to occurrence, classification morphology of sporophyte, anatomy (stem) and reproduction (without developmental stages) 3.3 Economic importance	(14)	**Jan**	Teaching	
04.	**Unit 4 : Gymnosperms** 4.1 : General characteristics and classification (Sporne), 4.2 : Study of *Cycas* with respect to occurrence, classification, morphology, sporophyte and Corolloid roots. Anatomy of Leaf and corolloid root and reproduction-structure of male cone and megasporophyll (without developmental stages) 4.3 : Economic importance.	(14)	**Feb**	Teaching	

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Department of Mathematics

Teaching Plan 2017-18

Name of Teacher : **Prof. Mr. V. S. Atakar**

Class : **B.Sc - I**

Paper : **Algebra**

Semester : **I**

SL	Title	Required Periods	Duration	Teaching method	Remarks
1.	**Matrices :** Symmetric and Skew symmetric, Elementary transformations, Rank of a Matrix(Echelon and Normal form), Characteristic equation of a matrix, Cayley Hamilton theorem and its use in finding the inverse of a matrix.	(8)	**July.**	Teaching & Problem Solving Technique	
02.	**Linear Equations:** Application of matrices to a system of linear (both Homogeneous and non-homogeneous) equations, Eigen values and Eigen vectors.	(7)	**Aug.**	Teaching & Problem Solving Technique	
03.	**Complex Number:** Modulus and Argument of a Complex Number, DeMoivre's Theorem and its applications, Roots of Unity, Roots of Complex Numbers.	(8)	**Sept.**	Teaching & Problem Solving Technique	
04.	**Transcendental Functions :** Circular Functions and their inverses and Hyperbolic Function of a complex variable with their inverses.	(7)	**Sept/Oct.**	Teaching & Problem Solving Technique	

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Name of Teacher : **Prof. Mr. V.S. Atakar**

Class : **B.Sc I**

Paper : **Calculus**

Semester : **I**

SL	Title	Required Periods	Duration	Teaching Method	Remarks
1.	**Differentiation:** Indeterminate forms and L' Hospital's Rule, Successive differentiation , derivatives of standard functions, Leibnitz rule.Taylor's theorem and Maclaurin's Theorem (Only Statements). Series expansions cos x, sin x, log(1+x)	[08]	**July.**	Teaching & Problem Solving Technique	
2	**Function of two variables:** Limit and Continuity of function of two variables , Partial derivative, partial derivative of higher orders, Homogeneous functions, Euler's Theorem on Homogeneous functions.	[07]	**Aug.**	Teaching & Problem Solving Technique	
3.	**Reduction Formulae:** $\int_0^{\frac{\pi}{2}} sinnx$, $\int_0^{\frac{\pi}{2}} cosnx$, $\int_0^{\frac{\pi}{2}} sinnxcosnx$ (Note that reduction to these forms are not expected)	[07]	**Sept.**	Teaching & Problem Solving Technique	
4.	**Vector Calculus:** Scalar point function , Vector point function , Directional derivatives , divergence and Curl and its properties.	[08]	**Sept/Oct**	Teaching & Problem Solving Technique	

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Department of Mathematics

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Name of Teacher : **Prof. Mr. V. S. Atakar**

Class : **B.Sc - I**

Paper : **Geometry**

Semester : **II**

SL	Title	Required Periods	Duration	Teaching method	Remarks
1.	**Change of Axis:** Translations, Rotations, Invariants, and Identifications of conics from General form of second degree equations, Polar Coordinates, Conversion formulae.	(7)	**Nov./Dec.**	Teaching & Problem Solving Technique	
02.	**Sphere:** Centre radius form, General form, Diameter form, Equation of Tangent Plane and condition for tangency, Family of spheres S+λ__=0, S+λP=0. **[8]**	(8)	**Dec./Jan.**	Teaching & Problem Solving Technique	
03.	**Plane:** General equation of plane, Normal equation, Intercept form Angle between two planes, Plane through three points, Plane through a given point, Sides of a Plane, Distance of a point from a plane, Family of planes.	(15)	**Jan./Feb.**	Teaching & Problem Solving Technique	

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Name of Teacher : **Prof. Mr. V.S. Atakar**

Class : **B.Sc I**

Paper : **Differential Equation**

Semester : **II**

SL	Title	Required Periods	Duration	Teaching Method	Remarks
1.	**Differential Equations of first order and first degree :[Part-I]** Variables separable, Homogeneous, non- homogeneous differential Equations.	[07]	**Nov./Dec.**	Teaching & Problem Solving Technique	
2	**Differential Equations of first order and first degree: [Part-II]** Exact differential equations. Necessary and sufficient condition for exactness, Integrating Factor with four rules, Linear differential equations of the form: dy/dx+py=Q; Bernoulli's Equation dy/dx+Py=Qy_n.	[08]	**Dec./Jan.**	Teaching & Problem Solving Technique	
3.	**Linear Differential Equations With ConstantCoefficien:[Part-I]** Complementary function and particular integral, General solution of f(D) y=X, Solution Off (D)y=0 for non-repeated , repeated, real and complex root.	[07]	**Jan./Feb.**	Teaching & Problem Solving Technique	
4.	**Linear Differential Equations With Constant Coefficients : [Part-II]** Solution of f(D)y=X , where X is of the form eax, sin(ax), cos(ax), x^m , eaxV, xV	[08]	**Feb.**	Teaching & Problem Solving Technique	

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Department of Mathematics

Teaching Plan 2017-18

Name of Teacher : **Prof. Mr. V. S. Atakar**

Class : **B.Sc - II**

Paper : **Differential Calculus**

Semester : **III**

SL	Title	Required Periods	Duration	Teaching method	Remarks
01.	**Curvature :** Definition of Curvature ,Length of arc as a function, Radius of curvature, Cartesian Equation, Parametric Equations, Polar Equations, Pedal Equations.	(15)	**July.**	Teaching & Problem Solving Technique	
02.	**Jacobians:** Definition of a Jacobian, Jacobian of a function of function, Jacobian of implicit function, Condition of dependent functions (statement only).	(15)	**Aug./Sep** .	Teaching & Problem Solving Technique	
03.	**Maxima and Minima :** Definiton of Maximum value and minimum value of a function of one, two variables, Necessary condition for extreme values(Statements only), sufficient condition for extreme values (Statements only), Use of second order derivatives. Maxima and Minima of a function of two variables, Lagrange's Method of undetermined multipliers of two variables.	(15)	**Sept/Oct.**	Teaching & Problem Solving Technique	

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Teaching Plan 2017-18

Name of Teacher : **Prof. Mr. V. S. Atakar**

Class : **B.Sc - II**

Paper : **Real Analysis**

Semester : **III**

SL	Title	Required Periods	Duration	Teaching method	Remarks
01.	**Real Numbers** 1. Introduction 2.Field Structure and Order Structure 3. Bounded and Unbounded Sets: Supremum, Infimum 4 Completeness in the Set of Real Numbers 5. Absolute Value of a Real Number	[15]	**July.**	Teaching & Problem Solving Technique	
02.	**Real Sequences** 1. Sequences 2. Limit Points of a Sequence 3. Limit Inferior and Superior 4. Convergent Sequnces 5. Nonconvergent Sequences(Definitions) 6. Cauchy's General Principle of Convergence 7. Algebra of Sequences 8. Some Important Theorems 9. Monotonic Sequences	[15]	**Aug.\Sep.**	Teaching & Problem Solving Technique	
03.	**Infinite Series** 1. Introduction 2. Positive Term Series 3. Comparison Tests for Positive Term Series 4. Cauchy's Root Test 5. D'Alembert's Ratio Test 6. Raabe's Test (without proof and e.g) 7. Logarithmic Test (without proof ane.g)	[15]	**Sept/Oct.**	Teaching & Problem Solving Technique	

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Name of Teacher : **Prof. Mr. V. S. Atakar**

Class : **B.Sc - II**

Paper : **Differential Equations**

Semester : **IV**

SL	Title	Required Periods	Duration	Teaching method	Remarks
01.	**Differential Equations of the first order and of degree higher than the first :** Equations that can be resolved into factors of the first degree, Equations solvable for x,Equations solvable for y, Clairaut's equation, Equations reducible to clairaut's form.	(10)	Nov	Teaching & Problem Solving Technique	
02.	**Linear Equations of the second order I** General form of the second order linear equation, Complete solution when one integral belonging to complementary function is known ,Rules of getting an integral belonging to complementary function , Removal of the First order Derivative.	(12)	Dec.	Teaching & Problem Solving Technique	
03.	**Linear Equations of the second order & Homogeneous linear equations II** Transformation of the linear equation of second order by Changing the independent variable, Homogeneous linear equations, Working rule for finding the solution, Equations reducible to Homogeneous form.	(13)	Jan.	Teaching & Problem Solving Technique	

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04.	**Simultaneous Equations & Total Differential Equations:** Nature of the solution of simultaneous equations, Rules of solving the Equation, Total Differential Equation, Necessary and sufficient condition for the integrability of total differential equation (proof of Necessity only), Condition for exactness, Criterion for exactness , Method of Solving Solving the Equation.	**(10)**	**Feb.**	Teaching & Problem Solving Technique	

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Department of Mathematics

Teaching Plan 2017-18

Name of Teacher : **Prof. Mr. V.S. Atakar**

Class : **B.Sc II**

Paper : **Abstract Algebra**

Semester : **IV**

SL	Title	Required Periods	Duration	Teaching Method	Remarks
1.	**Introduction to Groups** Definition and Example of Groups, Permutations, Subgroups, Groups and Symmetry.	[10]	Nov./Dec.	Teaching & Problem Solving Technique	
2	**Equivalence, Congruence, Divisibilty** Equivalence relation and partitions, Congruence and Division Algorithm, Integer Modulo n, Greatest Common Divisors, The Euclidean Algorithm, Factorization, Euler's Phi Function.	[12]	Dec./Jan.	Teaching & Problem Solving Technique	
3.	**Groups** Elementary Properties of Groups, Generators, Direct products, Cosets, Lagrange's Theorem, Isomorphism, More on Isomorphism, Cayley's Theorem.	[13]	Jan./Feb.	Teaching & Problem Solving Technique	
4.	**Group Homomorphism** Homomorphism of Groups, Kernels, Quotient Groups, The Fundamental theorem of Homomorphism.	[10]	Feb.	Teaching & Problem Solving Technique	

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Teaching Plan

Academic Year: 2018-20 19

Name of the teacher: Kale R. M.

Department of English

B.Com.- I,

Com. English, Semester - I

Golden Petals

Month	Topics to be Taught
July	• Prose: Charlie Chaplin • Unit no :1-What is Communication? • Poetry – Thomas Wyatt – I Find No Peace • Words and Thoughts. • Grammar- Nouns and Pronouns
August	• Prose: The First Woman Jawan – Shanti Tigga • Unit :2, Channels of Communication • Grammar: Articles
September	• **Poems:** Dickinson: Success is Counted Sweetest • Unit no -1-Process of Communication • Prose: Nachiketa • Grammar- Verbs
October	• Unit-2 Verbal and Non-Verbal Communication • Communication Environmental

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Santosh BhimraoPatil Arts, Commerce and Science College, Mandrup
Teaching Plan
Academic Year: 2018-2019
Name of the teacher: Kale R.M.
Department of English
B.Com.- I,
Com. English, Semester-II
Golden Petals

Month	Topics to be Taught
December	• Prose:Letter to Teacher • Unit no :3,Interviewing,its kinds,Interview,draft an interview
January	• Prose: My Duty to My Neighbour • Unit :3, Group Discussion,its types,one example done • Poetry:S.Naidu: Indian Weavers • Grammer:Idioms • Grammer: Homographs and Homophones • Grammar :Verbs
February	• **Poems:** • Maya Angelou – When I Think of Death • Unit no -3,Email,its process to send • Prose: Words often confused • Preparing Agenda and writing Minutes for Meeting
March	• Prose:The End of the Mohan Man-Eater • Unit-III,Listening Skills • Active Listening • Passive listening • Verbal and Non-Verbal Communicatio • Grammar: One word substitutes

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Department of Geography

Teaching Plan- 2018-19

B. A. I Semester – I

Sub:- Physical Geography

Topic Name	Month
Unit : I. Physical Geography 1. Definitions 2. Nature and Scope 3. Branches 4. Importance	July
Unit : II Lithosphere and Hydrosphere **1. Interior of the Earth** 2. Wegner's theory of continental drift. 3. Configuration of ocean floor: Continental Shelf, Slope, Plains, Trenches, Coral Reefs, Ridges and Islands.	August
Unit : III Diastrophic Movements 1. Meaning and types of Endogenic and Exogenic forces. 2. Effects of Endogenic force - Folding and Faulting. 3. Earthquake and Volcanoes: their origin, causes, effects and distribution.	September
Unit: IV. Weathering and Erosion A.1. Rocks: Meaning, types and Characteristics. 2. Weathering: Meaning, types and Characteristics. 3. Erosion: Meaning 4. Landforms associated with Erosional and Depositional work of River, Wind and Glacier. B. Practical (Theory only) 1. Methods of Showing relief: Hachures, Spot height, Bench Mark, Hill shading, Layer tint and Contour.	October

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Department of Geography

Teaching Plan- 2018-19

B. A. I Semester – II

Sub:- Physical Geography (Climatology)

Topic Name	Month
Unit : I. Weather and Climate 1. Meaning and Definition of Climatology 2. Composition and Structure of the Atmosphere. 3. Elements of Weather and Climate. 4. Effect of Climate on Human Life	December
Unit : II Isolation and Temperature 1. Meaning of Isolation. 2. Factors affecting on the distribution of Isolation. 3. Terrestrial heat balance. 4. Distribution of temperature - Vertical and Horizontal.	January
Unit : III Atmospheric Pressure and Wind 1. Meaning of Atmospheric Pressure 2. Formation of pressure belts 3. Major global pressure belts and their effects. 4. Planetary winds. 5. Local winds	February
Unit: IV. Humidity A.1. Meaning and types of Humidity. 2. Adiabatic lapse rate 3. Equilibrium conditions of atmosphere 4. Forms of Condensation and Precipitation. B. Presentation of Climatic data by : 1. Line graph: Simple and Polygraph 2. Bar graph: Simple and Bar graph.	March

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Department of Geography

Teaching Plan- 2018-19

B. A. II Semester – III

Sub:- Human Geography

Topic Name	Month
Unit : I. Introduction of Human Geography 1.5 Meaning and Definition of Human Geography 1.6 Nature and Scope 1.7 Branches of Human Geography 1.8 Importance of Human Geography	July
Unit : II MAN AND ENVIRONMENT 2.4 Elements of Physical and Cultural environment 2.5 Concept of Environmentalism, Possibilism, Stop and go determinism 2.6 Impact of Man on Environment	August
Unit : III HUMAN RACE 3.5Definition and concept 3.6 Basis of racial Classification 3.7 Racial Classification of Griffith Taylor 3.8 Religious and language groups in the world	September
Unit: IV. Human Life and adoption to Environment and Practical **A) Human Life and adoption to Environment** 4.1 Human Life in Cold region Eskimo 4.2 Human Life in desert region Bhusman 4.3 Human Life in Plateau region Gond 4.4 Human Life in mountain region Toda **B) Practical-** Proportional circle and square, Divided Rectangle	October

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Department of Geography

Teaching Plan- 2018-19

B.A.II Semester – IV

POPULATION GEOGRAPHY

Topic Name	Month
Unit : 1. Introduction to Population Geography Definition, nature and scope of population geography, growth of world population, Growth of Population, Factors affecting on Distribution of Population, Distribution of world Population	December
Unit : 2. Theories of Population Growth Demographic transition Theory, Concept of under over and optimum population, concept of fertility and mortality and factors affecting on them, Age and sex composition	January
Unit: 3. Human migration Definition and types of migration, causes and consequences of migration, migration polices in India and USA.	February
Unit: 4. . Population Resources and Practical Population and its adverse effect on resources and Indian economy, Human resource planning, Indian Population Policie-2010, Practical- Population Pyramid, Choropleth Method, Divided Circle	March

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Department of Geography

Teaching Plan - 2018-19

B. A. III Semester – V

Sub:- Economic Geography

Topic Name	Month
Unit : I Economic Geography 1.1 Meaning of Economic Geography 1.2 Nature and Scope of Economic Geography 1.3 Branches of Economic Geography 1.4 Approaches to the study of Economic Geography 1.5 Significance of Economic Geography	July
Unit : II Resource 2.1 Meaning and Concept of Resources 2.2 Classification of Resources 2.3 Utilization of Resources for the sustainable Economic growth 2.4 Need and nature of conservation of Resources	August
Unit : III Mineral and Power Resources Distribution, Production and Trade of following Minerals and Power Resources **A) Mineral Resources-** 3.1 Iron-Ore: China., India 3.2 Manganese- India, South Africa 3.3 Bauxite- India, Australia **B) Power Resources:** 3.4 Coal-China, India 3.5 Petroleum- India, Middle East Countries 3.6 Hydel Power- India, Japan	September
Unit: IV. Non Conventional Energy and Bio Resources 4.1 Non conventional energy resources- Solar and Wind energy Distribution, Production and Trade of following Bio-Resources. 4.2 Forests 4.3 Live stocks-(Cattle, Sheep and Goat)	October

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Department of Geography
Teaching Plan- 2018-19
B. A. III Semester – VI
Sub:- Economic Geography

Topic Name	Month
Unit : I. Agriculture 1.1 Factors Affecting on Agriculture 1.2 Role of Agriculture in Economic development. 1.3 Types, Characteristics and Pattern of the following agricultural practices. **Subsistence Agriculture**: Shifting cultivation, Intensive farming. **Commercial Agriculture**: Plantation, Commercial grain farming, Mixed farming & Fruit farming.	November
Unit : II Manufacturing Industries 2.1 Factors of Industrial localization. 2.2 Concept of localization,centralization & decentralization, Weber's Theory of Industrial location 2.3Brief study of following industry in Japan & U. S. A. i. Iron & Steel Industries ii. Cotton Textile Industries	December
Unit : III Transportation, Communication & Trade 3.1 Significance of Transportation, Communication & Trade. 3.2 Modes of Transport i) Trance continental Rail Routes. ii) Major Ocean Routes. 3.3 Modes of Communication 3.4 Trade organizations – OPEC, WTO, EEC	January
Unit: IV. Tourism, Regional Planning A) **Tourism:**4.1 Meaning Significance & impacts of Tourism. 4.2 Factors influencing on Tourism. 4.3 Tourism management & Planning. 4.4 Major Tourism areas in Asia B) **Regional Planning:** 4.5 Concept and Types of Region 4.7 Concept of Regional Planning 4.8 Application of Regional Planning for Maharashtra.	February

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Department of Geography
Teaching Plan- 2018-19
B. A. III Semester – VI
Sub:- Applied Geography

Topic Name	Month
Unit : I. Applied Geography 1.1 Definition of Applied Geography 1.2 Nature of Applied Geography 1.3 Scope& Content of Applied Geog.	November
Unit : II Issues related to physical environment 2.1 Environmental degradation: i) soil erosion ii) Deforestation iii) Pollution : Air, Water & Noise its causes, effects 2.2 Global environmental issues – Global warming, ozone layers depletion & Acid rain	December
Unit : III Issues related to physical environment : Environmental disaster 3.1 Natural disaster- Floods, Droughts, Earth quakes & Land Slides with special reference to India. 3.2 Environmental management	January
Unit : IV Issues related to Human resources and Economy 4.1 Quality Vs. Number 4.2 Social and Demographic issues 4.3 Modern Agriculture & Associated Problem 4.4 Industrialization& Associated problem.	February

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B. A. Part - I Sem. - I

Subject- STD

Name of the Paper – Introduction to STD

ANNUAL TEACHING PLAN, 2018-19

Unit No	Content	Month
1	Introduction of Science and Technology 1.1) Science and Technology – Definition, Nature and Scope. 1.2) Fundamental concepts in scientific thinking. 1.3) Scientific Methodology of Study. 1.4) Science and superstitions. 1.5) Scientific approach and social development.	July
2	Science and Technology and Development 2.1) A brief survey of development of Science and Technology 2.2) Life sketches and scientific contribution of Bhaskaracharya, Dr. JagdishchandraBasu, Dr. HomiBhabha, Dr. A.P.J. Abdul Kalam, Gallilio, Albert Einstein, Marie Curie and Edison	August
3	Solar System and Our Earth 3.1) Solar System - Position of the Earth 3.2) Origin of the Earth 3.3) Interior of the Earth 3.4) Forces acting on the Earth Endogenic and Exogenic Forces 3.5) Earthquakes: Reason, Effect and Preventive Measures	September
4	Resources 4.1) Resources: Concept, Classification and Conservation 4.2) Conventional power resources: Coal, Petroleum, Natural Gas, Hydal Power. 4.3) Non- Conventional power Resources: Solar Energy, Wind and Atomic energy.	October

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B. A. Part - I Sem. - II

Subject-

Name of the Paper –Application of STD

ANNUAL TEACHING PLAN, 2018-19

Unit No	Content	Month
1	Science Technology and Agriculture 1.1) Science and Technological Advances in agriculture such as Irrigation, Fertilizers, High Yielding Variety Seeds, plant protection methods. 1.2) Green Revolution 1.3) Bio-technology in agriculture, Tissue culture and cloning. 1.4) Problems of Modern agriculture and their solutions.	November
2	Science Technology and Human Health 2.1) Brief history of Medical Science with special reference to India. 2.2) Nutrition – Concept, components; Balanced diet. 2.3) Disease – A brief study of AIDS and cancer -causes, effects and preventive measures.	December
3	Science Technological Institutions in India 3.1)Bhabha Atomic Research Centre -Mumbai 3.2) Haffkin Institute-Mumbai 3.3) Indian Institution of Space Science and Technology-Thiruvananthapuram. 3.4) Indian Agricultural Research Institute-New Delhi. 3.5) National Institute of Oceanography-Panjim. 3.6) Survey of India – Dehradun	January
4	A) Communication 4.1) Means of Communication and their application : Telephone, Television, Internet Mobile etc. 4.2) Computer – Generation and application 4.3) Introduction of Remote Sensing, GIS and GPS B) Pollution 4.4) Pollution - Air Pollution, Water Pollution, Sound and Soil Pollution – causes, effect and their measures.	February

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B. A. Part - II Sem. - III

Subject- Geography (IDS)

Name of the Paper – Geography of Tourism

ANNUAL TEACHING PLAN, 2018-19

Unit No	Content	Month
1	Introduction to Tourism Geography 1.Defination of tourism geography 2.Nature of tourism geography 3.Scope of tourism geography 4.Important of tourism geography 5.Recent Trend in tourism geography 5.1.Ecotourism 5.2. Agro Tourism	July
2	Factor Affecting tourism Development 1.Phsical Factor 1.1 Relief 1.2 Climate 1.3 Vegetation 1.4 Wild Life 1.5water Bodies 2.Socio Cultural Factor 2.1 Religion 2.2 Historical 2.3 Cultural 2.4 Sport 3. Economical Factor 3.1 Transport 3.2 Industry 3.3 Hotel And Accommodation	August
3	Classification of Tourism Geography and 1 Classification Of Tourism Geography Based On 1.1 Nationality , International, Domestic tourism Marketing 1.2 Time – Distance, Long Term , Short Term, Holiday Tourism, Day Trippers , Global, Continental, Regional, Local, 1.3 Number Of Tourist – Groups, Individual	September

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	1.4 Mode Of Transportation – Road , Railway , Air Way And Water Way 1.5 Purpose Of Travels – Recreation, Realigns, Health, Sport 2. Marketing of Tourism 2.1 Tourism product and services 2.2 characteristics of Tourism marketing 2.3 Function of Tourism marketing I. marketing Research II. Advertisement III. Sale support IV. Public Relation V. Tourism Publication	
4	(A) Infrastructure and support service 1 Transportation Mode - Road , Railway , Air Way And Water Way 2. Agencies and guides 3. Accommodation type – Hotel, Motels, Dharmashala, Government Accommodation, tourist Houses, Youth Hostel, Tent, house Boat, Private Accommodation, Resort. (B) Impact of Tourism 1. Impact On Physical Environment 1.1 Air And Water Pollution 1.2 Solid Waste And Its Littering 1.3 Loss Of Bio- Diversity 2. Impact On Economy 2.1 Growth Of Economy 2.2 Employment Generation 2.3 Infrastructure Development 3. Impact On Social Environment 3.1 Crime 3.2 Cultural encroachment	October

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B. A. Part - II Sem. - III

Subject- Geography

Name of the Paper – Physical Geography of India

ANNUAL TEACHING PLAN, 2018-19

Unit No	Content	Month
1	Physical Setting of India 1. Location of India: Absolute, Relative and Strategic 2. Physiography :- mountains, Plateaus, plains and islands 3. Rivers	July
2	Climate 1. Factors influencing the climate of India: Location, Physiography, ITCZ, EL Nino and LA Nina. 2. Mechanism of Monsoon : SW Monsoon and NE Monsoon 3. Seasons: - Summer, Winter, Rainy.	August
3	Soil and Vegetation 1. Soil: types, degradation and Conservation. 2. Forest: types, distribution and Conservation.	September
4	Resources and Practical (Theory only) A) Resources: (types, distribution and production) 1. Mineral Resources : Iron-ore and Bauxite.. 2. Power Resources : Coal and Petroleum. 3. Non-conventional resources: Solar and Wind. B) Practical: 1. Maps: Definition, elements and classification. 2. Isobaric pattern.	October

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B. A. Part - II Sem. - IV

Subject- Geography

Name of the Paper – Economic and Demographic Geography of India

ANNUAL TEACHING PLAN, 2018-19

Unit No	Content	Month
1	Agriculture 1. . Importance of Agriculture in India economy 2. Major Crops-Rice, Wheat, Sugarcane and Cotton. 3. Green Revolution 4. Problems of Indian Agriculture	November
2	Industries 1. Importance of Industries in Indian Economy 2. Factors affecting on the distribution and development of Industry. 3. Agro-based industries-Sugar and Cotton. 4. Mineral Based Industries-Iron and Steel, Aluminum.	December
3	Population 1. Growth of Population. 2.Factors effecting on population distribution 3. Distribution and Density of Population. 4. Population problems and Awareness.	January
4	Transport and Trade and Practical (Theory only) A) Transport and Trade 1. Road ways – Types of Roads in India. 2. Railways – Railway zones in India, Konkan Railway. 3 Major items of export and Import in India B) Practical: 1. Flow diagram. 2. Choroschemetic. 3. Diversion Bar	February

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B. A. Part - II Sem. - IV

Subject- Geography (IDS)

Name of the Paper – Tourism in India

ANNUAL TEACHING PLAN, 2018-19

Unit No	Content	Month
1	Tourism development in 1. Historical Background India 2. Development after Second World War 3. Role of Tourism in National Economy	November
2	Geographical and Geographical Tourist Places: Historical Tourist Places 1. Hill Stationsin India 2. Sanctuaries and National parks 3. Lakes & Beaches Historical Places: 4. Fort cities 5. Capital cities	December
3	Planning of Tourism 1) Concept of Tourism Planning 2) National Planning 3) Regional Planning 4) Local Planning 3. Problems of Tourism Planning	January
4	A)Religious and cultural A) Tourist places in India 1. Hindu religious centres & 2. Other religious centres B)Tourist places in Solapur 3. Cultural centresDistrict B) Religious, Historical. Major fairs (Yatra & Pandharpur wari)	February

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B. A. Part - III Sem. – V

Subject- Geography

Name of the Paper – Development of Geography

ANNUAL TEACHING PLAN, 2018-19

Unit No	Content	Month
1	History of Geographical idea: brief review 1.1 Contribution of Greek & Roman 1.2 Ancient Indian geographical concepts 1.3 Alexandar Von Humboldt 1.4 Carl Ritter	November
2	Dichotomy in Geography 2.1 Physical Vs Human 2.2 General Geography Vs. Regional Geography	December
3	School of Geographical Thoughts 3.1 The German School of Geography : Contribution of Friedrich Ratzel 3.2 The French School of Geography : Contribution of Vidal – de-la-Blache 3.3 The American School of Geography : Contribution of Ellen Semple	January
4	Development of Geography after World War II 4.1TheQuantitative revolution in Geography: Concept, Objectives, merits and demerits. 4.2 Behavioural Geography 4.3 Humanistic Geography	February

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SANTOSH BHIMRAO PATIL ARTS, COMMERCE AND SCIENCE COLLEGE, MANDRUP

B. Sc. Part - I Sem. - I

Subject- Geography Paper- I

Name of the Paper - Geomorphology

TEACHING PLAN, 2018-19

Unit No	Content	Month
1	*Rocks* – Origin, Classification/Types and Characteristics of Rocks – Effects of weathering.	July
2	*Weathering of Rocks* – Types and effects.	August
3	Concept of cycle of erosion, Land forms associated with river agents of denudation.	August & September
4	Land forms associated with wind, sea waves and glaciers as agents of denudation.	October

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B. Sc. Part - I Sem. - II

Subject- Geography Paper- III

Name of the Paper – Climatology

TEACHING PLAN, 2018-19

Unit No	Content	Month
1	Definition – Nature, Scope and Importance of Climatology. Atmosphere – Composition & Structure. Weather & Climate – Meaning, elements of Weather – factor affecting on weather and climate.	November & December
2	Insolation – Meaning – Solar constant- distribution, factors affecting on the insolation. Heat Budget on earth. Temperature – factors affecting its distribution – vertical & Horizontal Distribution.	December & January
3	Atmospheric pressure- Pressure Belts on the Earth. Planetary Winds. Cyclones & its types.	January & February
4	Indian Monsoon	February

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B. Sc. Part - I Annual Practical

Subject- Geography

Name of the Paper - Cartography

TEACHING PLAN, 2018-19

Unit No	Content	Month
2	Scales: Methods of expression of scale. Conversion of Scale Construction of plain scale Time and distance scale. (Only metric system)	September
3	Methods of representation of Relief : Spot Height Bench Mark, Triangulation point and contour tint, Hachure's and contours. Representation of various landforms with the help of Contours - hill, Valley, Plateau, Cliffs, Waterfall. Slopes : Methods of expression of slopes, Gradient , Degree, Percentage & Mills.	October
4	B) Weather Instruments Construction, Mechanism & use of: a) Thermograph b) Barograph c) Hair Hygrometer.	December

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B. Sc. Part - II Sem. - III

Subject- Geography Paper- VI

Name of the Paper – Soil Science

TEACHING PLAN, 2018-19

Unit No	Content	Month
1	Introduction and Soil characters: Definition of soil ii) Soil as a resource iii) Water holding capacity iv) Field capacity v) Wilting point	July
2	Factors of soil formation: Topography ii) Climate iii) Biotic iv) Parent material v) Time	August
3	Classification of Soils: A) Classification of Soil on the basis of color, texture & Chemical B) Study of following Soils: i) Mountain Soil ii) Alluvial soil iii) Regur soil iv) Laterite soil	September
4	Soil Degradation: i) Causes and consequences of soil degradation ii) Estimation of soil erosion iii) Universal soil loss equation	September
5	Soil Conservation: Soil Conservation and Management- Nalabund, Counter Bund, Check Dams and leveling of soil	October

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B. Sc. Part – II, Sem. - IV

Subject- Geography Paper - VIII

Name of the Paper - Agriculture Geography

TEACHING PLAN, 2018-19

Unit No	Content	Month
1	Introduction i) Meaning ii) Nature and Scope iii) Approaches and Significance	December
2	Determinants of Agriculture i) Physical- Relief, Climate, Water Bodies, and Soil ii) Economic - Capital, Transportation and Irrigation iii)Social – Land holding, Traditional methods, Govt. Polices	January
3	Types and Problems of Agriculture A) Types of Agriculture i) Subsistence Agriculture ii) Intensive Agriculture iii) Extensive Agriculture iv) Plantation Agriculture v) Mixed Agriculture B) Problems of Agriculture in India	January
4	Agriculture Development A) Modern Techniques used: i) Green Revolution ii) Biotechnology iii) Organic Farming iv) Concept of Sustainable Agriculture	February
5	Allied areas in Agriculture A) Allied areas:- i) Dairy Farming ii) Poultry iii) Sheep & Goal Rearing iv) Bio-fertilizers B) Post Harvesting:- i) Fruit processing ii) Vegetable processing	February

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B. Sc. Part - II Annual Practical

Subject- Geography

Name of the Paper - Map Work, Surveying and Study Tour

TEACHING PLAN, 2018-19

Unit No	Content	Month
1	SOI Toposheet: i. Indexing of Toposheet ii. Signs & Symbols used in SOI Toposheet iii. Cross Section – Simple Profile and Intervisibility iv. Interpretation of three Toposheets of Different Relief Features- (Mountains, Plateau, Plain Regions.) a) Marginal information, b) Settlement, c) Transport Network, d) Drainage system, e) vegetation.	August September
2	Surveying: 1) Definition and Meaning of Surveying 2) Preparation of plan with the help of following instruments i) Plane Table-Radial, Intersection and Open Traverse ii) Prismatic Compass- Radial, Intersection and Open Traverse iii) G.P.S. Survey or Abney level Survey	October December
3	Study Tour Report or Project Report Study tour for maximum 5 days. Preparation of study tour report (Visit to places of geographical interest anywhere in India) or Project Report	January

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B. Sc. & B.Com Part - II (Annual)

Subject- Environmental Studies

TEACHING PLAN, 2018-19

Unit No	Content	Month
1.	Introduction to environmental Studies: Definition, scope and importance, Multidisciplinary nature of environmental studies, Concept of sustainability and sustainable development.	July
2.	Ecosystems: What is an ecosystem, structure and faction of an ecosystem, Energy flow in the ecosystem, food chains, food webs and ecological succession. Case study of following ecosystems: forest, grassland, desert and aquatic(pound, lakes, rivers, oceans)	August
3.	Natural Resources: Renewable and Non- renewable resources Land resources and land use change: Land degradation, soil erosion and desertification. Deforestation, Causes and impacts due to mining. Dam building on environment. Forest biodiversity and tribal populations. Water: Use and over-exploitation of surface and ground water, floods, droughts, conflicts over water (international and inter-state) Energy Resources: Renewable and non- renewable sources. Use of alternative energy sources, growing energy needs. Case study.	August September
4.	Biodiversity and its Conservation: Levels of biological diversity: genetic species and ecosystem diversity. Biographic zones of India. Biodiversity patterns and global biodiversity hot spots. India as a mega biodiversity nation. Endangered endemic species of India. Threats to biodiversity: Habitat loss. Poaching of wildlife, man-wildlife conflicts, and biological invasions: Conservation of biodiversity. In situ and Ex-situ conservation of biodiversity. Ecosystem and biodiversity services, ecological economic, social ethical, aesthetic and informational value.	October
5.	Environmental Pollution: Environmental Pollution: types, causes, effects and controls: Air, Water, Soil and Noise pollution. Nuclear hazards and human health risks. Soil waste management: control measures of urban and	November

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	industrial waste.	
6.	Environmental Policies and Practices: Climate changes and global warming, ozone layer depletion, acid rain and impact on human communities and agriculture. Environmental lows and Protection Act: Air (prevention and control of pollution) Act. Water (prevention and control of pollution) Act., Wildlife protection Act., conservation act. International agreements, Montreal and Kyoto protocols and convention on Biological diversity (CBD) Natural reserves, tribal populations and rights and human conflicts in Indian context.	December
7.	Human communities and the Environment Human population growth: impact on environment. Human health and welfare. Resettlement and rehabilitation of project affects persons. Case studies. Disaster management: floods earthquakes, cyclones and landslides. Environmental movements: Chipko silent valley, Bishoins of Rajasthan. Environmental ethics: Role of Indian and other religions and culture in environmental conservation. Environmental communication and public awareness, case studies (e.g. CNG vehicles in Delhi)	January & February
8.	Field Work: Visit to a local area to document environmental assets – River/Forest/Grassland/flora/fauna etc. Visit to a local polluted site-Urban/Rural/Industrial/Agricultural. Study of common plants, insects, birds and basic principles of identification Study of simple ecosystems- ponds, river, Delhi ridge etc.	March

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Annual Teaching Plan Report

To,

The Principal,

Santosh Bhimrao Patil College,

Mandrup, Tal. South Solapur,

Dist. Solapur – 413 221.

Subject: Annual Teaching Plan.....

Respected Sir,

In the academic year 2018-19, I taught the following papers for B.Sc. I & II .

SR. NO	CLASS	PAPER NUMBER AND TITLE
1	B.Sc. – I	Geomorphology (Paper- I) Oceanography(Sem. II) Geography Practical Paper No – I
2	B.Sc. – II	Biogeography (Sem. III) Biogeography (Sem. IV) Practical Geography Paper No-2

Sir, according to the Solapur University syllabus for the concerned papers, I have teaching plan the entire syllabus.

Thanking you.

Yours faithfully

Kamble P.B.
Dept. of Geography,
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Principal,
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Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup

Teaching Plan

Academic Year: 2018-19

Name of the teacher: Kamble P.B.

Department of Geography

B.Sc.I - Semester I

Paper-I:Geomorphology

Sr.No.	Topics to be taught	Month
Topic-1	i. Meaninig & Definition of Geomorphology ii. Nature & Scope of Geomorphology iii. Importance of Geomorphology	June
Topic-2	i.**Origin of the earth** – (a) Chamberolin's Hypothesis & (b) Rusell's binary star hypothesis ii.**Interior of the earth** – Temperature , Density & Layers. iii.Views of different scholars about interior of the earth	July
Topic-3	**Drifting of Continents-** i.Wegner's theory of continental Drift ii.Plate tectonics theory	August
Topic-4	i.**Diastrophism**-Earth Movements – Orogenic & Eperogenic Causes & effects with examples. ii.**Earthquake & Volcanoes**- Causes effects & their distribution with examples.	September
	Revision and tests	October

Signature

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Principal,

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Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup

Teaching Plan

Academic Year: 2018-19

Name of the teacher: Kamble P.B.

Department of Geography

B.Sc.I - Semester II

Paper-III: Oceanography

Sr.No.	Topics to be taught	Month
Topic-1	i. Definition,Nature & Importance of Geomorphology ii. Surface configuration of ocean floors	November
Topic-2	i.Temperature & salinity of ocean waters. ii.Factors affecting the distribution of Temperature & salinity of ocean waters.	December
Topic-3	i.Circulation of ocean water-Waves, Tides & Ocean water ii. Ocean currents – Pacific & Atlantic ocean.	January
Topic-4	i.Ocean deposites ii.Coral reefs types & theories	February
	Revision and tests	March

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Santosh Bhimrao Patil Arts, Comm. & Science College Mandrup

Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup
Teaching Plan - Academic Year: 2018-19
Name of the teacher: Kamble P.B.
Department of Geography
B.Sc.II - Semester III
Paper-V:Biogeographygy

Unit No	Content	Month
1.	**Introduction to Biogeography:** i. Definition & Meaning Biogeography, ii. Nature & Scope Biogeography, iii. Branches of Biogeography, iv. Importance Biogeography	June & July
2.	**Factors Influencing the Biosphere** **a.Geographical-** Physiography, Soil, Climate, Vegetation & Water **b.Anthropogenic**	July & August
3.	**Laws & Cycle of Energy** i.Laws of energy exchange ii.Foodchain, Foodweb & Ecoligical Succession iii.Biogeochemical cycle- N_2,H_2O,C & P.	August
4.	**Ecosystems:** i.Concept of ecosystem, ii.Ecological Pyramid & Biotic energy iii.Major ecosystems of the world: Tropical Subtropical Polar ,aquatic	September
5.	**Biodiversity:** i.Concept of biodiversity & it's importance ii.Concept of Conservation iii.Hot spots of Biodiversity & India as a mega biodiversity region. iv.Threats to biodiversity: Natural & Manmade.	September & October
	Revision and tests	October

Signature

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Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup
Teaching Plan - Academic Year: 2018-19
Name of the teacher: Kamble P.B.
Department of Geography
B.Sc.II - Semester IV
Paper-VII:Biogeographygy

Unit No	Content	Month
1.	**Evolution of Life:** i. Geological time scale & life evolution ii. Darwin's Theory iii. Plant & Animal Evolution	**November**
2.	**Migration & Dispersal of Plants & Animals** i.Meaning & Causes of Migration & Dispersal **ii.** Barriers of Migration & Dispersal iii. Dispersal of Plants & Migration Of Animals	**December**
3.	**Organic Resources** i.Classification of resourses ii.Availability & Exploitation Of Organic resourse iii.Use of animal,Forest & Marine Resources	**January**
4.	**Man & Ecosystems:** i.Effects of human activities on plants & animals, ii.Environment Pollution- Types,Causes & Consequences	**February**
5.	**Environmental Management & Protection :** i.Environmental Hazards Natural & Manmade ii.Environmental Protection Laws & Management	**March**
	Revision and tests	**March**

Signature

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SANTOSH BHIMRAO PATIL ARTS, COMMERCE AND SCIENCE COLLEGE, MANDRUP

B. Sc. Part - I Annual Practical

Subject- Geography Practical

Name of the Paper – Cartography

ANNUAL TEACHING PLAN- 2018-19

Unit No	Content	Month
1	***Remote Sensing:*** 1) Definition & Classification of Maps. 2) Remote Sensing- Definition , Elements, Applications & Satellites.	October December
4	***A.Representation of Climatic data by Graphs & Diagrams:*** 1.Simple & Multiple line graph 2.Simple Bar Graph 3.Line & Bar Graph 4.Climograph 5.Hythergraph 6.Windrose ***B.Weather Instruments construction,mechanism & use:*** 1.Thermoghraph 2.Barograph 3Hair hygrometer	December January February

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B. Sc. Part - II Annual Practical

Subject- Geography

Name of the Paper – Practical Techniques in Geography (Practical-II)

ANNUAL TEACHING PLAN- 2018-19

Unit No	Content	Month
1	***Remote Sensing:*** 1) Definition of Remote Sensing 2) Application of R S in Geography 3) Types of Stereoscope 4) Setting of Aerial photo for Stereovision & Identification of landforms of Aerial photoghraphs.	July August
2	***Weather Reports:*** 1)Signs & Symbols used in IMD weather reports 2) Isobaric Patterns(Cyclone,Anticyclone, Trough,Ridge,Col) 3) Interpretation of weather reports-Premonsoon,Monsoon & Post Monsoon	August September
3	***Statistical Methods:*** 1.Measures of Central Tendency- Mean, Median, Mode for Simple, Grouped & Ungrouped data 2.Measures of Dispersal-Quartile Standard deviation for Simple, Grouped & Ungrouped data	September October
4	***Computer:*** **1.**Construction of Line Graph, Bar Graph & Pie diagram with the help of Computer	December
5	***Study Tour Report:***	January

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Department of Geography

Teaching Plan- 2018-19

B. A. III Semester -V

Sub:- Urban Geography

Topic Name	Month
Unit : I Urban Geography 1.1 Definition of Urban Geography 1.2 Nature of Urban Geography 1.3 Scope of Urban Geography 1.4 Approaches to the study of Urban Geography 1.5 Significance of Urban Geography	July
Unit : II Urbanization & Urban Function 2.1 Concept of Urbanization 2.2 Factors of Urbanization 2.3 Trends of Urbanization in World 2.4 Functional Classification of Towns & Cities 3 3.1 **Site**-Significance	August
Unit : III Site and Situation 3.1 **Site**-Significance & Classification 3.2 **Situation**-Significance & Classification	September
Unit: IV. Urban Morphology, Urban Problem & Urban Planning 4.1 Development of Town structure: Theories-Concentric Zone theory, The sector theory, The Multi-Nuclei theory. 4.2 Central Business District 4.3 Residential & Manufacturing areas in the city 4.4 Rural-Urban fringe 4.5 Urban Problems 4.6 Solution of Urban Problems 4.7 Urban Planning: Importance of planning	October

B.A.M

Band A.M.

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Santosh Bhimrao Patil College, Mandrup.
Department of Geography
Teaching Plan- 2018-19
B. A. III Semester – VI
Sub:- Political Geography

Topic Name	Month
Unit : I. Political Geography 1.1 Definition 1.2 Nature 1.3 Scope 1.4 Relation with allied branches 1.5 Approaches to the study of Political Geography	November
Unit : II Global Strategic views and their Relevance to contemporary world situation 2.1 Sea Power Concept of A.T.Mahan 2.2 The Heartland Theory of H.J. Mackindar 2.3 Rim Land Theory of Spykman	December
Unit : III Major Concepts of State, Nation, Boundaries, Frontiers, Capitals and Core Areas 3.1 Concept of State and Nation 3.2 Elements of State-Location, Shape, Size, Topography, Climate, Vegetation, Resources,Population and Communication. 3.3 Concept of Boundaries and Frontiers. 3.4 Meaning, Classification and Functions of Boundaries, Capital and Core areas. 3.5 Buffer State: Meaning and Examples.	January
Unit: IV. Geo-Political Issues of India 4.1 Changing Political Map of India 4.2 Inter-State issue of Water disputes 4.3 Conflict resolutions insurgency in Border States. 4.4 Boundary disputes: i) India and Pakistan ii) India and China	February

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SANTOSH BHIMRAO PATIL ARTS, COMMERCE AND SCIENCE COLLEGE, MANDRUP

B.A. (Annual)

Subject- Environmental Studies

TEACHING PLAN, 2018-19

Unit No	Content	Month
1.	Introduction to environmental Studies: Definition, scope and importance, Multidisciplinary nature of environmental studies, Concept of sustainability and sustainable development.	July
2.	Ecosystems: What is an ecosystem, structure and faction of an ecosystem, Energy flow in the ecosystem, food chains, food webs and ecological succession. Case study of following ecosystems: forest, grassland, desert and aquatic(pound, lakes, rivers, oceans)	August
3.	Natural Resources: Renewable and Non- renewable resources Land resources and land use change: Land degradation, soil erosion and desertification. Deforestation, Causes and impacts due to mining. Dam building on environment. Forest biodiversity and tribal populations. Water: Use and over-exploitation of surface and ground water, floods, droughts, conflicts over water (international and inter-state) Energy Resources: Renewable and non- renewable sources. Use of alternative energy sources, growing energy needs. Case study.	August September
4.	Biodiversity and its Conservation: Levels of biological diversity: genetic species and ecosystem diversity. Biographic zones of India. Biodiversity patterns and global biodiversity hot spots. India as a mega biodiversity nation. Endangered endemic species of India. Threats to biodiversity: Habitat loss. Poaching of wildlife, man-wildlife conflicts, and biological invasions: Conservation of biodiversity. In situ and Ex-situ conservation of biodiversity. Ecosystem and biodiversity services, ecological economic, social ethical, aesthetic and informational value.	October
5.	Environmental Pollution: Environmental Pollution: types, causes, effects and controls: Air, Water, Soil and Noise pollution. Nuclear hazards and human health risks Soil waste management: control measures of urban and	November

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	industrial waste.	
6.	Environmental Policies and Practices: Climate changes and global warming, ozone layer depletion, acid rain and impact on human communities and agriculture. Environmental lows and Protection Act: Air (prevention and control of pollution) Act. Water (prevention and control of pollution) Act., Wildlife protection Act., conservation act. International agreements, Montreal and Kyoto protocols and convention on Biological diversity (CBD) Natural reserves, tribal populations and rights and human conflicts in Indian context.	December
7.	Human communities and the Environment Human population growth: impact on environment. Human health and welfare. Resettlement and rehabilitation of project affects persons. Case studies. Disaster management: floods earthquakes, cyclones and landslides. Environmental movements: Chipko silent valley, Bishoins of Rajasthan. Environmental ethics: Role of Indian and other religions and culture in environmental conservation. Environmental communication and public awareness, case studies (e.g. CNG vehicles in Delhi)	January & February
8.	Field Work: Visit to a local area to document environmental assets – River/Forest/Grassland/flora/fauna etc. Visit to a local polluted site-Urban/Rural/Industrial/Agricultural. Study of common plants, insects, birds and basic principles of identification Study of simple ecosystems- ponds, river, Delhi ridge etc.	March

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B. A. Part - II Sem. - III

Subject- History

Name of the Paper - History Paper No – III

Modern Europe (1750 – 1871 A.D.)

-ANNUAL TEACHING PLAN, 2018-19

Unit No	Content	Month
1	**Industrial Revolution** A) Causes B) Course C) Effects	July
2	**French Revolution, 1789** A) Causes B) Course C) Effects	August
3	**Napoleon Bonaparte** A) Rise of Napoleon Bonaparte B) Napoleon's Reforms C) Conquests, Continued policy and Downfall	August & September
4	**Age of Metternich** A) Vienna Congress, 1815 B) Life and work of Metternich C) Concert of Europe	October

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B. A. Part - II Sem. - IV
Subject- History
History Paper No – V
Name of the Paper - Modern Europe (1750 – 1871 A.D.)
-ANNUAL TEACHING PLAN, 2018-19

Unit No	Content	Month
1	**Revolutionary Movements** A) French Revolution, 1830 A.D. B) France between 1830 – 1848 A.D. C) French Revolution, 1848 A.D.	November & December
2	**Napoleon III** A) Internal Policy B) External policy C) Evaluation of Napoleon III	December & January
3	**Unification of Italy** A) Background B) Steps C) Effects	January & February
4	**Unification of Germany** A) Background B) Steps C) Effects	February

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B. A. Part - III Sem. - V

Subject- History

History Paper No – VII

Name of the Paper - History of Ancient India (Pre-Historic Age to 650 A.D.) ANNUAL TEACHING PLAN, 2018-19

Unit No	Content	Month
1	**Sources of Ancient Indian History.** A) Archaeological Sources. B) Literary Sources C) Importance of Sources.	July
2	**Pre-Historic Age** A) Paleolithic. B) Mesolithic. C) Neolithic.	August
3	**Indus Valley Civilization** A) Discovery and Town Planning. B) Social, Religious and Economic Conditions. C) Decline of Indus Civilization	August & September
4	**Vedic Period** A) Origin of Aryans. B) Political Condition. C) Social and Religious Condition	October

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B. A. Part - III Sem. - VI

Subject- History

History Paper No – XII

Name of the Paper - History of Ancient India (Pre-Historic Age to 650 A.D.)

TEACHING PLAN, 2018-19

Unit No	Content	Month
1	**India During 6th B.C.** A) Rise of Magadha Empire and sixteen Mahajanpadas B) Jainism : life and Work of Vardhaman Mahavir C) Buddhism : Life and Work of Gutam Buddha	November & December
2	**Mauryan Empire** A) Contribution of Chandragupta Maurya B) Ashoka and his Dhamma C) Mauaryan Administration	December & January
3	**Age of the Satvahanas and Guptas** A) Rise and Expansion of Satvahanas B) Rise and Expansion of Guptas C) Social, Economic and cultural condition of Gupta Period	January & February
4	**Vardhan Dynasty and Vakataka Empire** A) Rise of vardhan Dynasty B) Contribution of Harshavardhan C) Contribution of vakataka	February

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B. A. Part - III Sem. - V

Subject- History

History Paper No – X

Name of the Paper – History of Modern World (1870 -2000 A.D.)

TEACHING PLAN, 2018-19

Unit No	Content	Month
1	**Bismark** A) Life of Bismark B) Internal Policy C) External Policy	July
2	**New Imperialism** A) Background of new Imperialism B) Meaning & causes of new Imperialism C) Imperialism in Africa	August
3	**First world war** A) Causes & Course B) Effects C) Treaty of Versailles & League of Nations	August & September
4	**Russian Revolution – 1917** A) Causes B) Course C) Effects	October

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B. A. Part - III Sem. - VI

Subject- History

Name of the Paper - History Paper No – XV

History of Modern World (1870 -2000 A.D.)

-ANNUAL TEACHING PLAN, 2018-19

Unit No	Content	Month
1	**Unit – I Rise of Dictatorship** A) Germany B) Italy C) Turkastan	July
2	**Second World War** A) Causes & Course B) Effects C) United Nations Organization	August
3	**Cold War** A) Meaning B) Causes C) Effects	August & September
4	**Globalization** A) Meaning & Definition B) Effects on Human Rights C) Globalization & India	October

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B. A. Part - III Sem. - V
Subject- History
History Paper No – XI
Name of the Paper - Historical Documents and Places
-ANNUAL TEACHING PLAN, 2018-19

Unit No	Content	Month
1	**Nature and Scope of History** A) Meaning and Definition B) Nature and Scope of History C) Kinds of History	July
2	**Sources** A) Importance of sources B) Types of sources C) Evaluation of sources	August
3	**Research Process** A) Axilary sciences B) Importance of Research C) Steps of Research Process	September
4	**History Writing Process** A) Footnotes B) Dating and Index C) Bibliography	October

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B. A. Part - III Sem. - VI

Subject- History

History Paper No – XVI

Name of the Paper - Historical Documents and Places

TEACHING PLAN, 2017-18

Unit No	Content	Month
1	**Forts** A) Importance of forts B) Types of forts C) Structure of fort	November & December
2	**Museums** A) Types of Museum B) Chhatrapati Shivaji Maharaj Museum Mumbai (Prince of Wales) C) Town Hall Museum, Kolhapur & Raja Dinkar Kellkar Museum, Pune	December & January
3	**Historical Tourism** A) Definition and Nature Historical Tourism B) Importance of Tourism C) Places : Raigad, Satara, Kolhapur, Solapur	January & February
4	**Historians** A) V.K. Rajwade B) G.S. Sardesai C) Setu Madhavrao Pagdi D) V.C. Bendre	February

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Department of Sociology

Teaching Plan 2018-19

Semester – I

Introduction to Sociology - I

Topic Name	Month
1.The Nature of Sociology a) Sociology-Definition and Subject-matter b) Origin and Development of Sociology c) Significance of the study of Sociology d) Scientific Method used in Sociology	July
2.Basic Concepts a) Society - Definition and characteristics b) Community – Definition and characteristics c) Social Structure – Definition and elements d) Status and Role – Definition and inter-relationship between status and role **3.Social Institutions** a) Social Institution – Definition, Characteristics and Functions	August
b) Family – Definition, Characteristics and Functions c) Religion – Definition, Elements and Functions **4.Culture** a) Culture – Definition and Characteristics b) Components of Culture	September
c) Culture and Civilization d) Culture and Personality	October

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Department of Sociology

Teaching Plan 2018-19

Semester - II

Introduction to Sociology - II

Topic Name	Month
1. Socialization a) Definition and Objectives of Socialization b) Stages of Socialization c) Agencies of Socialization d) Importance of Socialization **2.Social Group** a) Definition and Characteristics of Social Group	December
b) Bases of Classification of Social Groups c) Primary Group and Secondary Group d) Reference Group **3. Social Control and Social Deviance** a) Definition and Functions of Social Control b) Types of Social Control – Formal-Informal, Direct-Indirect, Positive-Negative	January
c) Agencies of Social Control d) Social Deviance – Definition and Causes of Deviance **4.Social Change** a) Social Change – Nature and Definition b) Factors Responsible for Social Change c) Obstacles in Social Change	February
d) Social Mobility – Definition and Types	March

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Department of Sociology

Teaching Plan 2018-19

Semester – III

Indian Society: Structure and Change - III

Topic Name	Month
1.The Formation of Indian Society A) Ancient Period B) Medieval Period C) Post Independence Period	July
2.Theories of Social Change A) Theory of Evaluation B) Theory of Cultural Lag C) Conflict Theory **3.Major Segments of Indian Society** A) Tribal Society: Meaning, Characteristics and Changes	August
B) Rural Society: Meaning, Characteristics and Changes C) Urban Society: Meaning, Characteristics and Changes **4.Dynamics of Social institutions** A) Caste system : Characteristics and Changing Nature	September
B) Class : Characteristics and Changing Nature C) Joint family : Characteristics and Changing Nature	October

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Teaching Plan 2018-19

Semester – IV

Indian Society: Structure and Change - V

Topic Name	Month
1.Changing Status of Women in India A) Ancient Period B) Medieval Period C) British Period D) Post Independence Period	December
2.Process of Social Change in India A) Sanskritization : Concept and Process B) Westernization : Concept and Process C) Modernization : Concept and Process **3.Impact of Globalization on Indian Society** A) Liberalization (L) : Concept and Nature	January
B) Privatization (P) : Concept and Nature **4.National Integration** A) Meaning and Definition B) Unity and Diversity C) Factors affecting on National Integration	February
D) Remedial Measures on National Integration	March

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Teaching Plan 2018-19

Semester – III

Social Problems in India - IV

Topic Name	Month
1. Social Problems A) Meaning and Definition B) Approaches to Social Problems C) Causes	July
2. Poverty and Unemployment A) Meaning and Types B) Causes C) Consequences D) Remedial Measures **3. Drug Addiction** A) Nature and Types	August
B) Causes C) Consequences D) Remedial Measures **4. Prastitution and AIDS** A) Concept and Nature B) Causes	September
C) Consequences D) Remedial Measures	October

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Teaching Plan 2018-19

Semester – IV

Social Problems in India - VI

Topic Name	Month
1. Crime A) Concept and Theories of Crime B) Types of Crimes and Criminals **2. Corruption** A) Meaning and Causes	December
B) Fields of Corruption C) Remedial Measures **3. Violence against Women** A) Female foeticide B) Dowry Death	January
C) Rape D) Sexual Harassment at Workplace **4. Terrorism and Naxalism** A) Meaning and Causes B) Consequences	February
C) Remedial Measures	March

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Department of Economics
Teaching Plan 2018-19
Class: B A I
Semester – I
Title of Paper: Indian Economy

Topic Name	Month
Unit-1- Introduction 1.5 Characteristics of Indian economy since independence 1.6 Broad features of Indian population 1.7 Problem of voer population- causes and measures 1.8 Population policy-200	July
Unit-2-Poverty and Unemployment 2.1 Poverty-Concept, causes and measures 2.2Human poverty index- features 2.3 Unemployment: concept and Types, Causes and Measures	August
Unit-3-Problem of Rising Prices 3.1 concept of rising prices 3.2 causes 3.3 effects 3.4 measures	September
Unit-4-Agriculture 4.1 Place of agriculture in Indian economy 4.2 Agricultural Productiviy: Causes of low agricultural productivity and measures 4.3 Features of Green Revolution 4.4 Need for Second Green Revolution	October

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Department of Economics
Teaching Plan 2018-19
Class: B A I
Semester - II
Title of Paper: Indian Economy

Topic Name	Month
Unit-1- Industry 1.5 Role of industry in Indian economy 1.6 Classification of industries 1.7 Role, problems and measures of small enterprise 1.8 Industrial policy of 1991	December
Unit-2- Planning in India 2.1 Meaning and Broad objectives 2.2 NITI Ayog: Objectives and Functions 2.3 LPG Model 2.4 PURA Model	January
Uniti-3- Economy of Maharashtra 3.1 Salient features of Economy of Maharashtra 3.2 Dry land farming in Maharashtra 3.3 Agro-based industries-Role and Problems 3.4 Service sector-Present position and its role	February
Uniti-4-Cooperatives in MAharsahtyra 4.1Role of cooperatives in Maharashtra 4.2 Sugar Cooperatives- role and Problems 4.3 Dairy Cooperatives- role and Problems 4.4 Urban cooperative Banks- role and Problems	March

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Department of Economics
Teaching Plan 2018-19
Class: B A II
Semester – III
Title of Paper: Demography

Topic Name	Month
Unit 1. Population Studies: 1.1 Demography – Concept, Definition, Nature & Scope . 1.2 Importance of Demography. 1.3 Post Independence development of population studies in India. 1.4 Inter – relationship between Demography and other Social Sciences.	July
Unit 2. Sources of Demographic Data in India: 2.1 Mechanism of census in India. 2.2 Merits and Demerits of Census. 2.3 Civil registration System - Merits and Demerits. 2.4 Demographic Surveys - Merits and Demerits.	August
Unit 3. Theories of population : 3.1 Malthusian Theory 3.2 Optimum Population Theory 3.3 Theory of Demographic Transition. 3.4 Boserup's theory of population	September
Unit 4. Techniques of Analysis: 4.1 Concepts of Birth Rate and Death Rate 4.2Types of Birth rate and Death rate: Crude Birth and Death rates, Age Specific Birth and Death rates, Standardized Birth and Death Rates. 4.3 Study of Fertility: Total fertility Rate. Gross Reproduction Rate, Net Reproduction Rate. 4.4 Factor affecting on the fertility rate	October

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Department of Economics
Teaching Plan 2018-19
Class: B A II
Semester - IV
Title of Paper: Demography

Topic Name	Month
Unit 1.Characterstics of population in India since 1951: 1.1 Characteristics of population in India 1.2 Size and Growth of population 1.3 Causes of rapid growth in population in India 1.4 Concept of Demographic dividend	December
Unit 2. Migration in India: 2.1 Meaning and nature of migration 2.2 Types of migration 2.3 Causes of migration 2.4 Effects of migration	January
Unit 3. Population Policy in India: 3.1 Population, Health, Poverty and Environment Linkages in India. 3.2 Evolution of population policy in India Since 1951, Shift in population policy focus 3.3 Women empowerment: Factors determining empowerment of women 3.4 Linkages in Education, women's autonomy and Fertility	February
Unit 4. Population Projection and Forecasting Techniques: 4.1 Measurement of Growth rates: Simple and Compound growth rate 4.2 Time Series Analysis 4.3 Forecasting 4.4 Projection of Population	March

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Teaching Plan 2018-19
Class: B Com II
Semester – III
Title of Paper: Money & Financial System

Topic Name	Month
Unit 1. Population Studies: 1.1 Demography – Concept, Definition, Nature & Scope . 1.2 Importance of Demography. 1.3 Post Independence development of population studies in India. 1.4 Inter – relationship between Demography and other Social Sciences.	July
Unit 2. Sources of Demographic Data in India: 2.1 Mechanism of census in India. 2.2 Merits and Demerits of Census. 2.3 Civil registration System - Merits and Demerits. 2.4 Demographic Surveys - Merits and Demerits.	August
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Department of Economics

Teaching Plan 2018-19

B.A. I Semester – I

INDIAN ECONOMY

Topic Name	Month
Unit-I Introduction: 1.1 Characteristics of Indian Economy since independence 1.2 Indian Population 1.2.1 Broad Features of Indian Population 1.2.2 Problem of over population – causes and measures 1.2.3 Population Policy – 2000.	July
Unit-II Poverty and Unemployment 2.1 Poverty: Concept, causes and measures 2.2 Unemployment: Concept, causes and measures	August
Unit-III Problem of Rising Prices 3.1 Meaning and causes 3.2 Effects 3.3 Measures **Unit-IV Agriculture** 4.1 Place of agriculture in Indian Economy.	September
.4.2 Agricultural productivity – causes of low agricultural productivity, measures 4.3 Features of Green Revolution, Need for second Green Revolution	October

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Department of Economics
Teaching Plan 2018-19
B.A.I Semester - II
INDIAN ECONOMY

Topic Name	Month
Unit-I Industry : 1.1 Role of industry in Indian Economy 2.2 Small and Medium Enterprises- Role, problems and measures 2.3 Industrial Policy of 1991	December
Unit II Planning in India: 2.1 Meaning and Broad objectives. 2.2 Introduction to NITI 2.3 Concept of LPG model (Liberalization, Privatization, Globalization) 2.4 Concept of PURA model (Providing Urban amenities to Rural Area)	January
Unit-III Economy of Maharashtra: 3.1 Salient features of Economy of Maharashtra 3.2 Agriculture- Cropping pattern, Dry land farming, Horticulture and Floriculture 3.3 Agro-based industries- Role and problems 3.4 Services sector-Present position and it's role **Unit-IV Cooperatives in Maharashtra**: 4.1 Role of cooperatives in Economy of Maharashtra	February
4.2 Sugar cooperatives- Role and problems 4.3 Dairy cooperatives- Role and problems	March

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Teaching Plan 2018-19

B.A. II Semester – III

Money,Banking and Public Finance -Paper III

Topic Name	Month
Unit : I. Money: 1.1Barter System- Hurdles in the Barter system 1.2 Meaning, evolution of money. 1.3 Types of Money 1.4 Functions of Money.	July
Unit : II Value of money: 2.1 Concept of Value of money. 2.2 Price index- Construction and Importance 2.3 Inflation – meaning, types, causes, effects and measures to control it. 2.4 Deflation – meaning, causes, effects and measures to control it.	August
Unit : III Commercial Banking: 3.1 Meaning, Definition, Functions, and Principles of Banking 3.2 Process of Credit Creation and its Limitations. 3.3 Concepts of ATM, Debit Card, Credit Card, E-Banking. 3.4 Concepts of Money Market and Capital **Unit: IV. Reserve Bank of India**: 4.1 Functions of Reserve Bank of India as a Central Bank	September
4.2 Methods of credit control. 4.3 Role of Reserve Bank of India since 1991 4.4 Monetary policy- Meaning and Objectives	October

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Teaching Plan 2018-19

B.A.II Semester - IV

Money,Banking and Public Finance –Paper V

Topic Name	Month
Unit : I. Public Finance: 1.1 Meaning and Definitions of Public Finance 1.2 Distinguish between Public Finance and Private finance. 1.3 Structure of Federal Finance System in India 1.4 Principle of maximum Social Advantage.(Dr. Dalton's Approach)	December
Unit : II. Public expenditure: 2.1 Meaning and Principles of Public Expenditure. 2.2 Classification of Public Expenditure 2.3 Causes of growth in Public Expenditure in India. 2.4 Effects of Public Expenditure	January
Unit: III. Taxation: 3.1 Meaning, Canons and Classification. 3.2 Approaches of Taxation- Benefit and Ability to pay approach 3.3 Burden of tax- Impact, Shifting and Incidence of tax burden. 3.4 Taxable Capacity – Concept, factors determining taxable Capacity. **Unit: IV. Public debt and Financial Administration:** 4.1. Meaning and Sources of Public Debt.	February
4.2. Causes of growth in Public Debt of India. 4.3. Effects of Public Debt. 4.4. Budget: Meaning and kinds.	March

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B.A.I Semester – I

INDIAN GOVERNMENT AND POLITICS

Topic Name	Month
Unit: 1 Sources and features of the Indian constitution. Importance of the Preamble of constitution	July
Unit: 2 Fundamental Rights and Fundamental Duties of Indian citizen, Directive Principles of State Policy	August
Unit: 3 Union Government A) Union legislature: Lok Sabha and Rajya Sabha: Composition, Powers and functions. B) Union Executive: President , Vice President , Prime Minister and Council of Ministers	September
Unit: 4 Judiciary 1.1 Supreme Court: Composition, Powers and Functions, 1.2 Judicial Review	October

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B.A. I Semester – II

INDIAN GOVERNMENT AND POLITICS

Topic Name	Month
Unit: I Indian Federal System: Centre State relation and its changing nature.	December
Unit: II Election Commission: Powers and Functions.	January
Unit: III Political Parties in India: A) Origin, B) Ideology and Programme , C) Its role in Indian Politics. 1) Indian National Congress, 2)Nationalist Congress Party, 3)Communist Party of India, 4) Communist Party of India (Marxist), 5) Bhartiya Janata Party, 6) Bhujan Samaj Party,	February
Unit: IV Influencing Factors on Indian Politics: 1.1 Caste 1.2 Religion 1.3 Region 1.4 Money 1.5 Media	March

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B. A. II Semester – III

Introduction to Political Theory

Topic Name	Month
Unit: I Political Theory (a)Meaning (b) Nature and scope (c) importance	July
Unit: II Liberty (a) Meaning (b) Types	August
Unit: III Equality (a) Meaning. (b) Types	September
Unit: IV Justice (a) Meaning. (b) Types. (C) Importance of Social Justice	October

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B. A. II Semester – IV

Introduction to Political Theory

Topic Name	Month
Unit: I Power (a)Meaning (b) Types	December
Unit: II Authority (a) Meaning. (b) Kinds. (c) Features.	January
Unit: III Legitimacy (a) Meaning. (b) Bases of Legitimacy	February
Unit: IV Democracy (a) Meaning. (b) Features. (c) Kinds: Parliamentary and Presidency	March

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B. A. II Semester – IV

MODERN INDIAN POLITICAL THOUGHT

Topic Name	Month
Unit: I Maulana Abul Kalam Azad (a) Religion and Politics (b) Nationalism (c) Democracy.	December
Unit: II M. N. Roy (a) Radical Democracy (b) New Humanism	January
Unit: III Dr. B.R. Ambedkar (a) Social Thought (b) State Socialism (Economic Thought) (c) Views on Democracy	February
Unit: IV R.M. Lohia (a) Caste and Language (b) Four Pillar of the State. (c) Ideas about Democratic Socialism	March

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Teaching Plan Report 2018-19

B. A. II Semester – III

MODERN INDIAN POLITICAL THOUGHT

Topic Name	Month
Unit: I Raja Rammohan Roy (a) Social Reforms. (b) Political Thoughts. (c) The role of Roy in Indian renaissance.	July
Unit: II B. G. Tilak (a) Views about British Rule. (b) Nationalism. (c) Four – Fold Programme.	August
Unit: III Mahatma Gandhi (a) Satya, Ahimsa and Satyagraha. (b) Concept of Swaraj (c) Theory of Trusteeship.	September
Unit: IV Jawaharlal Nehru (a) Secular Nationalism (b) Democratic Socialism (c) Non- Alignment and Panchasheel	October

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B. A. II Semester – III

PUBLIC ADMINISTRATION

Topic Name	Month
Unit: I Public Administration (a) Meaning, Definition. (b) Nature, Scope and Importance. (c) Public and Private Administration.	July
Unit: II Principles of Organization (a) Hierarchy. (b) Span of Control (c) Unity of Command (d) Co-ordination	August
Unit: III Units of Organization (a) Staff and Line Agencies (b) Department – Bases of Departmental Organization	September
Unit: IV Public Corporations (a) Characteristics. (b) Ministerial and Parliamentary control over Public Corporation (c) Challenges of Privatization in front of Public Corporation	October

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Teaching Plan Report 2018-19

B. A. II Semester – IV

Public Administration

Topic Name	Month
Unit: I Financial Administration (With reference to India) (a) Preparation and Passing of Budget (b) Financial Committees (1) Estimate Committee (2) Public Accounts Committee (3) Committee on Public Undertakings	December
Unit: II Public Policy (a) Definition, (b) Characteristics and Models	January
Unit: III Citizen and Administration interface A) RTI B) Lokpal C) Citizens Charter and E-Governance.	February
Unit: IV Social Welfare Policies · Education: Right to Education · Health: National Health Mission · Food: Right to food Securty · Employment:MNREGA	March

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Department of Commerce

Teaching Plan 2018-19

Semester – III

Corporate Accounting

Topic Name	Month
1. Accounting standards AS-03, AS-05, AS-06, AS-10, AS-14, AS-21.	July
2. Issue and forfeiture of share Issue of Equity share, Preference share and Debenture and Forfeiture of share, Reissue of forfeited shares.	August
3. Final Accounts of Companies Preparation of Final Accounts of Companies only in vertical Form as per the provisions of Schedule VI to the Indian Companies Act 1956.	September
4. Profit or Loss Prior to and After Incorporation and After Corporation Profit or Loss Prior to and After Incorporation.	October

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Teaching Plan 2018-19

Semester – IV

Corporate Accounting

Topic Name	Month
1. Funds Flow and Cash flow Statement Statement of Changes in Financial Position on Cash Basis. [Cash Flow statement AS-3] and on Working Capital Basis [FUNDS FLOW STATEMENT].	December
2. Redemption of Preference share and Debentures Redemption of Preference shares and Debentures.	January
3. Valuation of Goodwill and Shares 1.Average profit method, Super profit method, and Capitalization Method. 2.Intrisic Value Method, Market Value Method and fair Value Method.	February
4. Liquidation of Companies Accounting for liquidation of companies – Preparation of Liquidator's final Statement of Account and Statement of Deficiency.	March

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Teaching Plan 2018-19

Semester – V

Modern Management Practice

Topic Name	Month
1 A) Strategic Management Meaning, Formulation, Implementation, Evaluation and Control. **B) Types of Strategies** Vertical Integration, diversification, Statusquo, Cost Leadership, Differentiation and Focus Strategy. SWOT Analysis. **C) Benchmarking**	July
2. Introduction to Human Resource Management Meaning, Nature, Characterstics , Objects, Function , Importance, Difference between HRM and PM, Qualities and Role of HRM Manager.	August
3. Recent Trends in HRM HR Accounting , HRD Audit, Quality of Work Life, KM, Developing Quality Consciousness, Human Capital.	September
4. Globalisation and Management **A)** Meaning , History, Role **B)** Global Business Practices Steps In connecting to Globalisation.	October

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Teaching Plan 2018-19

Semester – VI

Modern Management Practices

Topic Name	Month
1. **A) Business Process Outsourcing** Concept, Types, Benefits, Range. **B) Stress Management** Meaning, Concept, Causes, Sources, Effects.	December
2. **Japanese Management** A) 5-S system B) Kai-Zen C) Poka-Yoke D) Zero Defect Program E) Waste Reduction	January
3. **Quality Standards** A) ISO Quality Standards B) Six Sigma	February
4. **A) Event Management** Concept, Importance, Types. **C) Disaster Management** Concept, Types, Manmade Steps in prevention.	March

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Teaching Plan 2018-19

Semester – III

Business Statistics

Topic Name	Month
1. Introductionto Statistics A. Introduction to Statistics (All Concepts) B. Analysis of Uni-Variate Data C. Graphical and Diagrammatic Representation.	July
2. Measures of Central Tendency Concepts, Requirements of Good Measures of Central Tendency. Mean, Median, Mode and their merits, demerits, Comparison. Quartiles, Properties of Arithmetic Mean.	August
3. Measures of Dispersion Concept, Absolute and Relative Measures of Dispersion. Range, Quartile Deviation, Mean Deviation about median Standard Deviation and their relative measures. Variance, Coefficient of Variation.	September
4. Correlation and Regression A. Correlation: Concept, Types, Scatter diagram. I) Karl Pearson's Correlation Coefficient. II) Spearman's Rank Correlation Coefficient. B. Regression: Meaning, Linear Regression, Equations of Regression Lines. Least Square Method. Relation between Correlation coefficient and Regression coefficient.	October

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Teaching Plan 2018-19

Semester - IV

Business Statistics

Topic Name	Month
1. Statistical Quality Control (SQC) Concept , need and Advantages. I) Control chart for Mean and Range. II) Control chart for number of defectives for a fixed sample size. III) Control chart for number of defects per unit.	December
2. Index Numbers Need, Meaning, Price, Quantity and Value based index number, Simple index numbers, Weighted index numbers, Laspeyre's , Paasche's and Fisher's price and quatity index numbers 3. **Probability** Addition and Multiplication laws of probability.	January
4. Probability and probability Distribution A. Binomial Distribution B. Normal Distribution.	February
5. Time Series Definition, Components of Time Series, Methods for determination of trend: I) Method of moving Averages II) Method of Least Squares III) Method of progressive Average.	March

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Teaching Plan 2018-19

Semester – V

Advanced Accountancy II Auditing

Topic Name	Month
1. Introduction to Auditing Meaning , Objects, Basic Principles And Techniques, Classification, Audit Planning , Internal Contral- Internal Check and Internal Audit, Audit Procedure Vouching and Verification of assets and liabilities.	July
2. Audit of Limited Companies Company Auditor – Qualification and Disqualification Appointment , Rotation , Removal , Remuneration , Rights and Duties Auditors Report – Content and Types , Liabilities of Statutory Auditors	August
3. Recent Trends in Auditing A - Cost Audit B - Tax Audit C - Management Audit	September
4. Audit of Co-opprativesocities , Bank and Charitable Trust and Institutions	October

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2018 -2019

Semester –VI

Advanced Accountancy II Taxation

Topic Name	Month
1. **Introduction and basic concepts** Basic concept :Income, agricultural income, person, assesse assessment year, previous year, gross total income, total income. Residential status; Scope of total income on the basis of residential status. Exempted income under section 10.	December
2. **Income from salary and house property** A-Computation of income from salary salaries-allowances, perquisites, deduction, B-Computation of Income from house property-annual value and deduction.	January
3. **Income from business/ profession and other sources** A-Computation of income from business or profession. B-Computation of income from other sources.	February
4. **Total Income and Goods and Service Tax** A- 80C, 80D, 80E, 80G, 80U. B- Introduction –Meaning concept of CGST, SGST and IGST, concept of supply input tax credit, reverse charge mechanism, blocked credit.	March

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Teaching Plan 2018-19

Semester – I

Financial Accounting

Topic Name	Month
1.Introduction to accounting A. Meaning & scope of accounting B. Double entry book keeping system C. Accounting concepts and conventions	July
2. Advanced Issues in Partnership Accounts A. Amalgamation of Partnership Firms B. Conversion of a Partnership Firm into a Limited Company	August
3. Final Accounts A. Accounts of Not for-Profit Organization & Accounts Of Professionals. B. Accounts of a Professional firm like	September
4. Final Accounts Of CO-OP Societies Credit CO-OP Societies and consumers CO-OP Societies	October

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Teaching Plan 2018-19

Semester - II

Financial Accounting

Topic Name	Month
1 **Single Entry System** Prepration of accounts from incomplete records	December
2. Accounting for special sales transaction Consignment Recording in the books of Consignor Recording in the books of Consignee	January
3. Branch Accounting Concept Synthetic method Stock and debtors method Independent branch	February
4. Departmental Accounts Concept, difference with branch, objective of preparation of Departmental accounts, apportionment of common cost; Preparation of Departmental Trading and P/L account, Consolidated Trading and P/L.	March

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Teaching Plan Report 2018-19

B.Com. I Semester – I

Insurance

Topic Name	Month
Unit No -1 Introduction to Insurance A) Meaning and Definition Of Insurance, Origin of Insurance Concept, Need and Importance Of Insurance (Commercial, Economical & Social). B) Principles of Insurance: Primary And Secondary, Types Of Insurance	July
Unit No -2 Life Insurance Contract A) Meaning and Definition Life Insurance, Life Insurance and Assurance, Need and Importance of Life Insurance, Procedure Of Taking Life Insurance Policy, Conditions Of Life Insurance Policy, Elements Of Protection And Investment B) Types Of Life Insurance Policies (Only Meaning & Types) Whole Life Policy, Endowment Policy, Group Policy, Unit Linked Policy, Social Security Policies by Government, Settlement Of Life Insurance claim	August
Unit No -3 Life Insurance Agent & Determining Factors of Insurance Premium A) Life Insurance Agent - Meaning & Definitions Of Insurance Agent, Procedure Of Becoming An Agent, Code Of Conduct For Insurance Agent, Functions Of Insurance Agent, Commission Structure Of Insurance Agent, Termination of Insurance Agent. B) Determining Factors of Insurance Premium –Risk in Life Insurance, Mortality,Surrender Value, Paid-up Value, Factors determining Insurance Perineum, Concept of Riders In Life Insurance	September
Unit No - 4 Life Insurance Sector A) Life Insurance Corporation Act 1956- Introduction and Features B) Evaluation of Life Insurance Sector in India- Public and Private Companies	October

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B.Com.I Semester - II

Insurance

Topic Name	Month
Unit No - 1 Fire Insurance Meaning And Definition Of Fire Insurance, Features Of Fire Insurance, Significance Of Fire Insurance, Procedure Of Taking Fire Insurance, Procedure Of Settlement Of Claims, Types Of Fire Insurance Policies, Conditions Of Fire Insurance Policy.	December
Unit No – 2 Marine Insurance (15 Periods) Meaning And Definition Of Marine Insurance, Features Of Marine Insurance, Marine Perils, Significance Of Marine Insurance, Procedure Of Taking Marine Insurance, Types Of Marine Insurance Policies, Clauses Of Marine Insurance Policy, Difference Between Fire Insurance And Marine Insurance	January
Unit No - 3Various Insurance Contracts (Only Meaning, Nature and Cover) **(15 Periods)** a) Personal Accidental Insurance b) Motor Insurance c) Burglary Insurance d) Liability Insurance e) Fidelity Guarantee Insurance f) Crop Insurance g) Cattle Insurance h) Heath Insurance	February
Unit No – 4 Recent Trends in Insurance Sector (15 Periods) A) Marketing & Promotion Strategies Of Insurance Services, Insurance & FDI, General Insurance Sector (Private & Public Companies) B) Need Of Privatization Of Insurance Business In India and Insurance Regulatory And Development Authority Act 1999-Functions & Objectives	March

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B.Com I Semester I

Principles of Business Managment

Topic Name	Month
Unit I - Introduction A) Concept, nature, process and significance of management. An overview of functional areas of management. Development of management though, classical and neoclassical system, contingency approaches. B) 14 Principles of Henry Fayol, Contribution by Max Weber and Elton Mayo.	July
Unit II - Planning:- Meaning, Process, types (in brief)- mission, objectives, strategies, policies, rules, programs, budget. Planning at different levels-corporate plan, business unit plan, departmental plans.	August
Unit III - Decision Making :- Meaning, process, types-decision under certainty, uncertainty and risk, effective decision making, rationally in decision making, techniques of decision making.	September
Unit IV - Organising :- Meaning, Process, Authority and responsibility relationship, span of control, Organisation structures or design-Line, Line and Staff, functional, Matrix, Web, Virtual concepts of Centralization and decentralization.	October

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Teaching Plan Report 2018-19

B.Com.I Semester – II

Principles of Business Management

Topic Name	Month
Unit I- A) Motivation:- Concept, Need, Motivating factors-Financial non-Financial. **B) Leadership :-** Concept, Function of a Leader, Traits and qualities of a leader, Leadership styles-Autocratic, Democratic, Laissez-faire.	December
Unit II- Effective Presentation and Communication:- Meaning of Communication, Process, Forms of Business writing-email, memo, letter, reports, Application/Roles of Business writingto covey, to clarify information, to reflect information, to communicate seriousness, to hold people accountable. Essentials of effective presentation.	January
Unit III- Controlling:- Concept and Process, effective control system, techniques of controlling.	February
Unit-IV Management of Change:- Concept, Nature, Process of Planned change, resistance to change.	March

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Teaching Plan 2018-19

B.Com. II Semester – III

Fundamentals of Entrepreneurship

Topic Name	Month
Unit No -1 Introduction to Entrepreneurship A] **Entrepreneur** – Meaning, Definition, Importance, Functions, Qualities and Types. Advantages of becoming Entrepreneur. Challenges before entrepreneurship in modern era. **B] Entrepreneurship-** Meaning, factors motivating Entrepreneurship, obstacles in Entrepreneurship. Entrepreneurship theories- Joseph	July
Unit No -2Entrepreneurship in Different sectors A] Women Entrepreneurship- Concept, characteristic, Obstacles, Remedies for women entrepreneurships. Role of SHG in women entrepreneurship development. **B] Social Entrepreneurship-** Concept and Need. **C] Group Entrepreneurship-** Concept, Meaning, and Significance of group entrepreneurship.	August
Unit No –III Starting New Venture **A] Idea Generation-** Meaning of Idea generation, Methods of Idea generation- Brainstorming, Creativity, Checklist, Industrial focus Group. **B] Idea Screening-** **Trends-** Political, Economical, Social and technological. **Industry** – Threat of substitute, bargaining power of buyers, rivalry, threat of new entrants. **Markets** – Current size, growth rate, stage development cycle, industry profitability. **Similar Firms-** returns on capital, efficiency, competition	September
Unit No -IV Project Management and Project Report **A] Project Management-** Meaning and concept of project, Importance, Stages of Project management. **B] Report Writing-** Meaning of project report, Contains of Project report. Preparation of Project report of- Retail stores, Hotel, Computer store and Beauty parlor	October

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Teaching Plan 2018-19

B.Com.II Semester - IV

Fundamentals of Entrepreneurship

Topic Name	Month
Unit No - 1 A] Entrepreneurship Development- Concept, Meaning, objective, process, problems and measures of EDP in India. **B] Institutional Support-** DIC- MIDC, EDI, NIESBUD, NISIET, SIDO, SIDBI, TCO (Only Meaning and Functions)	December
Unit No – 2 A] Small scale Industries- meaning, Features, Need of small scale industries, Incentives for Small Scale Units-Meaning & objectives for incentives, subsidy Tax concession, Marketing & Export Assistance, Technical Assistances. **B] Industrial sickness -**Reasons of failure of small scale industries- Industrial sickness- reasons, symptoms and corrective measures. Role of government in promoting the small scale industry	January
Unit No -3 A] Rural Entrepreneurship-Concept, Need, Problem of rural entrepreneurship. **B] Agri Entrepreneurship-** Concept, Need, opportunities, problems and suggestions.	February
Unit No – 4 Lessons from Successful Entrepreneurship JRD Tata- Tata Dhirubhai Ambani- Reliance Bill Gates- Microsoft Steve Jobs- Apple	March

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Teaching Plan 2018-19

B.Com. III Semester – V

BUSINESS REGULATORY FRAMEWORK

Topic Name	Month
Unit No -1 Introduction of Business Regulatory Framework Law and Business Law–Meaning-Definitions-Nature-Environment of Business and Legal Environment of Business-Sources of Business Law-Objectives of Business Law and Legal Environment of Business-Legal concepts-L.L.P. (Limited Liability Partnership), Industry, Industrial Dispute, Factory, Cyber Crime and Environmental Protection.	July
Unit No -The Indian Contract Act, 1872 Meaning and Definitions-Formation of contract-Agreement and Contract-Elements of valid contract-Proposal-Acceptance-Free consent-Capacity of parties-Consideration-Agreements declared as void-Performance of contract-Discharge of contract-Breach of contract-Remedies for Breach of Contract.	August
Unit No –III The Sale of Goods Act, 1930 Contract of sale- Elements of valid contract of sale-Formation of contract of sale- Sale and Agreement to sale-Conditions and Warranties-Rights and Duties of Seller and Buyer-Transfer of property in goods-Transfer of title by Non owners-Unpaid Seller and his rights-Auction sale.	September
Unit No -The Right to Information Act, 2005 Nature-Information-Right to Information-Public authorities- The Central Information Commissionconstitution, powers and functions-The State Information Commission-Constitution, powers and functions-Appeal-Penalties.	October

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Teaching Plan 2018-19

B.Com.III Semester - VI

BUSINESS REGULATORY FRAMEWORK

Topic Name	Month
Unit No - 1 The Consumer Protection Act, 1986 Concepts-Consumer, Complaint, Complainant, Defect, Deficiency, Consumer Dispute- Rights of consumer-Unfair Trade Practices-Restrictive Trade Practices-Consumer dispute redressal agencies-District Forum-State Commission-National Commission.	December
Unit No – 2 The Companies Act, 2013- Concept of company-Features of company-Formation of company-Documents related with incorporation; Memorandum of Association and Articles of Association-Kinds of companies-Provisions relating to C.S.R. (Corporate Social Responsibility)-Prospectus-Share capital-Company management and administration; Directors and their role-Winding up of company.	January
Unit No -3 The Securitiesand Exchange Board of India Act, 1992 Objects-Establishment of SEBI-Composition of Board-Functions and Powers of SEBI-Registration of brokers, sub brokers, Share transfer agents etc.	February
Unit No – 4 The Central Vigilance Commission Act, 2003 Objects- Constitution of Central Vigilance Commission-Appointment and removal of Central Vigilance Commissioner and Vigilance Commissioners-Functions and Powers of Commission.	March

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Teaching Plan 2018-19

B.Com. III Semester – V

ADVANCED ACCOUNTANCY PAPER –I

Topic Name	Month
Unit No -1 Accounting And Statutory Requirements Of Banking Companies General information relating to bank accounts Important Accounting provisions of Banking Regulation Act 1949. - legal requirements affecting final accounts –Concept of Non-Performing Assets (NPA) –Preparation of Profit and Loss Accounts and Asset classification - Balance sheet According to The Third schedule of section 29 of the Banking Regulation Act, 1949	July
Unit No-II –Holding Companies Meaning of Holding Company - under Companies Act 1956. Advantages of Holding Companies- Disadvantages of Holding Companies Subsidiary Company- Steps –Pre-acquisition and Post acquisition Profits – Minority Interest – Cost of Capital or Capital Reserve – Unrealized Profit – Mutual Indebtedness-Presentation of accounts by Holding Companies AS. – 21 – Consolidation of Financial statement, Consolidation of Balance Sheet (to be prepared in Vertical Format only)	August
Unit No –III Insurance Claim For Loss Of Stock And For Loss Of Profit Loss of stock: Physical & ownership concept; concept of under-insurance and average clause; computation of claim – with price change; consideration of unusual selling line; price reduction etc Loss of profit: Concept – insured & uninsured standing charges, GP rate, short sales and increased cost of working, average clause and computation of claim (simple type	September
Unit No –IV Introduction To Management Introduction to Management Accounting – Meaning- Nature-Scope and Objectives of Management Accounting. Difference between financial accounting and Management accountingFunctions- Appeal-Penalties.	October

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Teaching Plan 2018-19

B.Com.III Semester - VI

ADVANCED ACCOUNTANCY PAPER –I

Topic Name	Month
Unit No - 1 Company Merger And Reconstruction (External) Amalgamation, (AS-14) Absorption anReconstruction-- (External). Meaning; relevant standard and meaning of different terms,Accounting in the books of Transferor Company.Concepts and accounting treatment as per Accounting Standard-14 (ICAI) .Legal Provisions-purchase ConsiderationAmalgamation in the nature of merger & Amalgamation in the nature of Purchase.Accounting in the books of Transferee (both for amalgamation in the nature of Merger and of Purchase); inter-company transactions (including inter-company share holding)..	December
Unit No – 2 Accounting Ratios for FSA Meaning, objective, Classification of Accounting Ratios, Advantages & Limitations Preparation of Financial Statement and Statement of Proprietor's Fund from the given Ratios. Computation, Analysis and Interpretation of important ratios for measuring – Liquidity, Solvency, Capital Structure, Profitability and ManagerialEffectiveness	January
Unit No -3 Hire Purchase And Installament System Meaning-Scope-Importance - Cyber Crime-Offences-Penalties Meaning; difference with Installment payment system; Recording of transaction in the books of buyer – allocation of interest – use of Interest Suspense a/c – partial and complete repossession- Books of Seller – Stock and Debtors A/C (with repossession) Books of Seller -- H.P. Trading A/C (with repossession)	February
Unit No – 4 Introduction To Cost Accounting Introduction Meaning of Cost, Costing and Cost Accounting Objectives of Cost Accounting Classification of Cost--Elements of Cost Methods Of Costing (Theory only) Difference between financial accounting and Cost accounting	March

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B.Com.II Semester - IV

Fundamentals of Entrepreneurship

Topic Name	Month	Remark
Unit No - 1 A] Entrepreneurship Development- Concept, Meaning, objective, process, problems and measures of EDP in India. **B] Institutional Support-** DIC- MIDC, EDI, NIESBUD, NISIET, SIDO, SIDBI, TCO (Only Meaning and Functions)	December	completed
Unit No – 2 A] Small scale Industries- meaning, Features, Need of small scale industries, Incentives for Small Scale Units-Meaning & objectives for incentives, subsidy Tax concession, Marketing & Export Assistance, Technical Assistances. **B] Industrial sickness -**Reasons of failure of small scale industries- Industrial sickness- reasons, symptoms and corrective measures. Role of government in promoting the small scale industry	January	completed
Unit No -3 A] Rural Entrepreneurship-Concept, Need, Problem of rural entrepreneurship. **B] Agri Entrepreneurship-** Concept, Need, opportunities, problems and suggestions.	February	completed
Unit No – 4 Lessons from Successful Entrepreneurship JRD Tata- Tata Dhirubhai Ambani- Reliance Bill Gates- Microsoft Steve Jobs- Apple	March	completed

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Syllabus Completion Report 2018-19

B.Com. III Semester – V

BUSINESS REGULATORY FRAMEWORK

Topic Name	Month	Remark
Unit No -1 Introduction of Business Regulatory Framework Law and Business Law–Meaning-Definitions-Nature-Environment of Business and Legal Environment of Business-Sources of Business Law-Objectives of Business Law and Legal Environment of Business-Legal concepts-L.L.P. (Limited Liability Partnership), Industry, Industrial Dispute, Factory, Cyber Crime and Environmental Protection.	July	Completed
Unit No -The Indian Contract Act, 1872 Meaning and Definitions-Formation of contract-Agreement and Contract-Elements of valid contract-Proposal-Acceptance-Free consent-Capacity of parties-Consideration-Agreements declared as void-Performance of contract-Discharge of contract-Breach of contract-Remedies for Breach of Contract.	August	Completed
Unit No –III The Sale of Goods Act, 1930 Contract of sale- Elements of valid contract of sale-Formation of contract of sale- Sale and Agreement to sale-Conditions and Warranties-Rights and Duties of Seller and Buyer-Transfer of property in goods-Transfer of title by Non owners-Unpaid Seller and his rights-Auction sale.	September	Completed
Unit No -The Right to Information Act, 2005 Nature-Information-Right to Information-Public authorities- The Central Information Commission constitution,powers and functions-The State Information Commission-Constitution, powers and functions-Appeal-Penalties.	October	Completed

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Syllabus Completion Report 2018-19

B.Com.III Semester - VI

BUSINESS REGULATORY FRAMEWORK

Topic Name	Month	Remark
Unit No - 1 The Consumer Protection Act, 1986 Concepts-Consumer, Complaint, Complainant, Defect, Deficiency, Consumer Dispute- Rights of consumer-Unfair Trade Practices-Restrictive Trade Practices-Consumer dispute redressal agencies-District Forum-State Commission-National Commission.	December	Completed
Unit No – 2 The Companies Act, 2013- Concept of company-Features of company-Formation of company-Documents related with incorporation; Memorandum of Association and Articles of Association-Kinds of companies-Provisions relating to C.S.R. (Corporate Social Responsibility)-Prospectus-Share capital-Company management and administration; Directors and their role-Winding up of company.	January	Completed
Unit No -3 The Sccuritiesand Exchange Board of India Act, 1992 Objects-Establishment of SEBI-Composition of Board-Functions and Powers of SEBI-Registration of brokers, sub brokers, Share transfer agents etc.	February	Completed
Unit No – 4 The Central Vigilance Commission Act, 2003 Objects- Constitution of Central Vigilance Commission-Appointment and removal of Central Vigilance Commissioner and Vigilance Commissioners-Functions and Powers of Commission.	March	Completed

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B.Com. III Semester – V

ADVANCED ACCOUNTANCY PAPER –I

Topic Name	Month	Remark
Unit No -I Accounting And Statutory Requirements Of Banking Companies General information relating to bank accounts Important Accounting provisions of Banking Regulation Act 1949. - legal requirements affecting final accounts –Concept of Non-Performing Assets (NPA) – Preparation of Profit and Loss Accounts and Asset classification - Balance sheet According to The Third schedule of section 29 of the Banking Regulation Act, 1949	July	Completed
Unit No-II –Holding Companies Meaning of Holding Company - under Companies Act 1956. Advantages of Holding Companies-Disadvantages of Holding Companies Subsidiary Company- Steps –Pre-acquisition and Post acquisition Profits – Minority Interest – Cost of Capital or Capital Reserve -- Unrealized Profit – Mutual Indebtedness-Presentation of accounts by Holding Companies AS. – 21 – Consolidation of Financial statement, Consolidation of Balance Sheet (to be prepared in Vertical Format only)	August	Completed
Unit No –III Insurance Claim For Loss Of StockAnd For Loss Of Profit Loss of stock: Physical & ownership concept; concept of under-insurance and average clause; computation of claim – with price change; consideration of unusual selling line; price reduction etc Loss of profit: Concept – insured & uninsured standing charges, GP rate, short sales	September	Completed
Unit No –IV Introduction To Management Introduction to Management Accounting – Meaning-Nature-Scope and Objectives of Management Accounting. Difference between financial accounting and Management accountingFunctions- Appeal-Penalties.	October	Completed

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B.Com.III Semester - VI

ADVANCED ACCOUNTANCY PAPER –I

Topic Name	Month	Remark
Unit No - 1 Company Merger And Reconstruction (External)Amalgamation, (AS-14) Absorption anReconstruction– (External). Meaning; relevant standard and meaning of different terms,Accounting in the books of Transferor Company.Concepts and accounting treatment as per Accounting Standard.14 (ICAI) .Legal Provisions-purchase ConsiderationAmalgamation in thenature of merger & Amalgamation in the nature of Purchase.Accounting in the books of Transferee (both for amalgamation in the nature of Merger and of Purchase); inter-company transactions (including inter-company share holding)..	December	Completed
Unit No – 2 Accounting Ratios for FSA Meaning, objective, Classification of Accounting Ratios, Advantages & Limitations Preparation of Financial Statement and Statement of Proprietor's Fund from the given Ratios. Computation, Analysis and Interpretation of important ratios for measuring – Liquidity, Solvency, Capital Structure, Profitability and Managerial Effectiveness	January	Completed
Unit No -3 Hire Purchase And Installament System Meaning-Scope-Importance - Cyber Crime-Offences-Penalties Meaning; difference with Installment payment system; Recording of transaction in the books of buyer – allocation of interest – use of Interest Suspense a/c – partial and complete repossession-Books of Seller – Stock and Debtors A/C (with repossession) Books of Seller – H.P. Trading A/C (with repossession)	February	Completed
Unit No – 4 Introduction To Cost Accounting Introduction Meaning of Cost, Costing and Cost Accounting Objectives of Cost Accounting Classification of Cost--Elements of Cost Methods Of Costing (Theory only) Difference between financial accounting and Cost accounting	March	Completed

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Department of Economics

Teaching Plan 2018-19

B.Com. II Semester – III

Business Economics - II

Topic Name	Month
Unit I -Macro Economics Meaning, nature, scope, significance and limitationsy **Unit II -National Income** A. Meaning and concepts – GDP, GNP, NNP	July
Personal income,disposable income, per capita income, national income at current and constant prices. B. Methods of computing national income and It's difficulties. 1) Production Method 2) Income Method 3) Expenditure Method C. Importance of National Income data	August
Unit - III Value of Money A. Concepts of value of money – Transaction approach, Keynesian approach. B. Inflation and Deflation – Causes, effects and control. C. Index Number – Meaning and construction of simple and weighted index number and importance of index number **Unit IV - Output and Employment** A. Say's Law of Market	September
B. Keynesian Employment Theory C. Consumption function – Average and Marginal Propensity to consume – factors influencing consumption function	October

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Department of Economics

Teaching Plan Report 2018-19

B.Com.II Semester - IV

Business Economics- II

Topic Name	Month
Unit I - Business Cycle A. Meaning and Phases B. Theories of business cycle – Hawtrey and Schumpeter	December
Unit II - Public Finance A. Meaning, nature and scope of Public Finance B. Direct and indirect taxes – Meaning, merits and demerits, concept of value added tax (VAT) and GST – importance. C. Public expenditure – Causes of growth in public expenditure, effects of public expenditure. D. Public debt – Kinds of public debt, causes and effects of public debt. E. Deficit Financin	January
Unit II -International Trade A. Meaning of internal and international trade. B. Advantages and disadvantages of international trade. C. Terms of Trade. D. Balance of Payments – Disequilibrium – Causes and Remedies	February
Unit IV - Foreign Exchange A. Exchange rate – fixed, floating and spot. B. Purchasing Power Pariety Theory.	March

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Teaching Plan 2018-19

B.Com.III Semester – V

Co-operative Development

Topic Name	Month
Unit I- Meaning and Principles of Co-operation 1.1 Meaning and origin of co-operation. 1.2 Features of co-operation. 1.3 Principles of co-operation with recent development 1.4 Role of co-operation in economic development.	July
Unit II- Development of World Co-operative Movement 2.1 Consumer co-operative movement in England 2.2 Credit co-operative movement in Germany. 2.3 Dairy co-operative movement in Denmark. 2.4 Agricultural co-operative movement in Israel	August
Unit III- Role of National Agencies in development of Indian Co-operative movement 3.1 National Bank for Agricultural and Rural Development.(NABARD) 3.2 National Co-operative Development Corporation.(NCDC) 3.3 National Co-operative Union of India (NCUI) **Unit No: 4- Co-operative Legislations, Education and Training** 4.1 Maharashtra Co-operative Act 1960: (Provisions regarding Membership, Registration, General Meeting, Audit & Supervision)	September
4.2 Features of 97th amendment in co-operative societies 4.3 Introduction of co-operative educational institutions at national level 4.4 Importance and problems in co-operative education and training	October

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Teaching Plan 2018-19

B.Com.III Semester – VI

Co-operative Development

Topic Name	Month
Unit I- Co-operative Movement in India 1.1 History of co-operative movement in India 1.2 Role of government in the development of co-operative movement in India 1.3 Impact of globalization on Indian co-operative movement 1.4 Evaluation of co-operative movement in India	December
Unit II- Co-operative Credit Movement in India 2.1 Primary Agricultural Co-operative credit Societies: progress and problems 2.2 District Central Co-operative Banks: progress and problems 2.3 State Co-operative Bank: progress and problems	January
Unit III- Non Agricultural Co-operatives in India 2.1 Consumer's Co-operatives: progress and problems 2.2 Processing Co-operatives: progress and problems 2.3 Marketing Co-operatives: progress and problems 2.4 Housing Co-operatives: progress and problems **Unit IV- Development of Co-operatives in Maharashtra** 2.1 Co-operative movement in Maharashtra	February
2.2 Sugar Co-operatives: progress and problems 2.3 Dairy Co-operatives: progress and problems 2.4 Urban Co-operative Banks: progress and problems	March

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Department of Business Economics
Teaching Plan 2018-19
Class: B Com II
Semester - IV
Title of Paper: Money & Financial System

Topic Name	Month
Unit 1.Characterstics of population in India since 1951: 1.1 Characteristics of population in India 1.2 Size and Growth of population 1.3 Causes of rapid growth in population in India 1.4 Concept of Demographic dividend	December
Unit 2. Migration in India: 2.1 Meaning and nature of migration 2.2 Types of migration 2.3 Causes of migration 2.4 Effects of migration	January
Unit 3. Population Policy in India: 3.1 Population, Health, Poverty and Environment Linkages in India. 3.2 Evolution of population policy in India Since 1951, Shift in population policy focus 3.3 Women empowerment: Factors determining empowerment of women 3.4 Linkages in Education, women's autonomy and Fertility	February
Unit 4. Population Projection and Forecasting Techniques: 4.1 Measurement of Growth rates: Simple and Compound growth rate 4.2 Time Series Analysis 4.3 Forecasting 4.4 Projection of Population	March

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Department of Economics
Teaching Plan 2018-19
Class: B Com III
Semester – V
Title of Paper: Business Economics

Topic Name	Month
Unit No: 1- Economic Growth and Development 1.1 Meaning and Concept of Economic Growth and Development 1.2 Difference between Economic Growth and Development 1.3 Measurement of Economic Development 1.4 Factors affecting Economic Development	July
Unit No: 2- Theories of Economic Growth and Development 2.1 David Ricardo's Theory of Economic Development 2.2Malthusian Theory of Economic Development 2.3W.W. Rostow's Theory of Economic Growth 2.4 Arthur Lewis Theory of Unlimited Supply of Labour	August
Unit No: 3- Human Resource and Economic Development 3.1 Concept of Human Resource Development 3.2 Role of Human Resource in Economic Development 3.3 Human Development Index 3.4 Human Poverty Index, Multidimensional Poverty Index	September
Unit No: 4- Problems of Economic Growth 4.1 Unemployment- Meaning, Types, Causes and Measures 4.2 Poverty- Meaning, Types, Causes and Measures 4.3 Economic Inequality- Meaning, Causes and Measures 4.4 Parallel Economy- Meaning, Causes and Measures	October

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Department of Business Economics
Teaching Plan 2018-19
Class: B Com III
Semester - VI
Title of Paper: Business Economics

Topic Name	Month
Unit No: 1- Indian Planning and Development 1.1 Meaning, Concepts and History of Indian Planning 1.2 Objectives of Indian Planning 1.3 Evaluation of Indian Planning 1.4 Niti Aayog: Structure and Objectives	December
Unit No: 2- Foreign Capital 2.1 Meaning and Types of Foreign Capital 2.2 Importance of Foreign Capital 2.3 Size and Composition of Foreign Capital in India 2.4 Problems of Foreign Capital	January
Unit No: 3- New Economic Policy 3.1 Balance of Payment Crises in India –Before 1990 3.2 Meaning and Concepts of Liberalization, Privatization and Globalization (LPG) 3.3 Features of New Economic Policy and Its Impact on Indian Economy 3.4 Meaning and Concepts of **TRIPS** *(Trade Related Aspects of Intellectual Property Rights)*, **TRIMS** *(Trade-Related Investment Measures)* & **GATS** *(General Agreement on Trade in Services)*	February
Unit No: 4- International Institutions and India's Economic Development 4.1 International Monetary Fund (IMF): It's Objectives & Role; Contribution to India's development 4.2 International Bank for Reconstruction and Development (IBRD): It's Objectives & Role; Contribution to India's development 4.3 World Trade Organisation (WTO): Objectives & Role 4.4 BRICS: Objectives & Role	March

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Department of Physics

Teaching Plan 2018-19

Name of Teacher : **Prof. Mr. M.T. Mhetre**

Class : **B.Sc I**

Paper : **Optics and Laser**

Semester : **I**

SL	Titel	Required Periods	Duration	Teaching Method	Remarks
1.	**Geometrical Optics and aberrations:** Introduction, Fermat's principle, Deduction of laws of reflection and refraction by Fermat's principle, Chromatic and Spherical aberration, methods to minimize Chromatic and Spherical aberrations.	10	JUN/JUL	Teaching and Problem Solving	
2.	**Optical Instruments:** Introduction, Types of eye-pieces, Gauss eye piece, Ramsden's eye-piece, Huygen's eyepiece, Construction, working and Application of Spectrometer and Optical bench.	08	JUL	Teaching, Demonstration and Problem Solving	
3.	**Interference:** Introduction, Interference in parallel faced thin film (Reflected light only), wedge shaped film, Newton's rings and its applications.	08	AUG	Teaching, Demonstration and Problem Solving	

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4.	**Diffraction :** Introduction, Types of diffraction, Plane diffraction grating and its elementary theory, its application to determine wavelength, Comparison between prism and grating spectra	08	AUG/SEPT	Teaching, Demonstration and Problem Solving	
5.	**Laser :** Introduction, Spontaneous and Stimulated emission and absorption, Einstein's Coefficients, Population inversion, Optical Pumping, Cavity resonator, He-Ne and Ruby Laser, Properties and application.	08	SEPT/OCT	Teaching, Demonstration and Problem Solving	

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Department of Physics

Teaching Plan 2018-19

Name of Teacher : **Prof. Mr. M.T. Mhetre**

Class : **B.Sc I**

Paper : **Electricity, Magnetism and Basic Electronics**

Semester : **II**

SL	Topic	Required Periods	Duration	Teaching Method	Remarks
1.	**Varying Current:** Introduction, Growth and decay of current in L-R circuit, Charging and discharging of capacitor through resistor and inductor separately. Time constant of LR and CR circuit.	08	NOV/DEC	Teaching and Problem Solving.	
2.	**A.C. Circuits:** Complex number, J-Operator and its applications to AC circuits, Reactance, Susceptance, Impedance, Admittance and power factor, L-C-R circuit, series and parallel resonance circuits, sharpness of resonance and quality factor, AC bridge(Owen's bridge).	08	DEC	Teaching and Problem Solving.	
3.	**Magnetostatics and Ballistic Galvanometer:** Introduction, Biot and Savart's law & its application to determine magnetic induction at a point on the axis of current	08	JAN	Teaching and Problem Solving.	

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	carrying coil of single turn and Solenoid. Construction, theory and working of Ballistic Galvanometer, Constants of B G.				
4.	**Electronic circuit components and Devices :** Classification of electronic circuit components as passive and active (Resistor, Capacitor, Inductor, Transformer, Switches, Relays, Diodes, Transistor, FET, SCR, UJT and IC) with their symbol and specification. Bridge rectifier with Pie-Filter, Clippers, Clampers, Zener diode and its application as a voltage regulator.	09	JAN/FEB	Teaching, Demonstaion, and Problem Solving.	
5.	**Bi-junction transistor :** Construction and working of transistor, input-output and transfer characteristics of CE & CB mode, Relation between α and β. Transistor as amplifier (CE mode)	09	FEB	Teaching and Problem Solving	

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Department of Physics

Teaching Plan 2018-19

Name of Teacher : **Prof. Mr. M.T. Mhetre**

Class : **B.Sc II**

Paper : **Electronics**

Semester : **III**

SL	Title	Required Periods	Duration	Teaching Method	Remarks
1.	**Transistor amplifier :** Transistor biasing: voltage divider bias, Two stage R-C coupled transistor amplifier, Frequency response curve of an amplifier, Feedback, Effect of negative feedback on the frequency response curve, Differential amplifier, Modes of operation, Common mode and differential mode signals, Comparison between normal amplifier and differential amplifier.	[10]	JUN/JUL	Teaching, Demonstration, Problem Solving	
2	**Oscillator :** Types of waveforms, Oscillations from tank circuit, Barkhausen's criterion for sustained oscillations, Concept of AF and RF Oscillator,Phase shift oscillator, Colpitt's oscillator,Hartley oscillator, Crystal Oscillator (qualitative treatment only).	[8]	JUL	Teaching, Demonstration, Problem Solving	
3.	**Unipolar Devices:** FET:Construction, operation and characteristics,Application of FET as VVR, UJT: Construction, operation and characteristics, UJT as voltage sweep generator.	[07]	AUG	Teaching, Demonstration, Problem Solving	

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4.	**Digital Electronics:** De Morgan's theorems, Half adder, Full adder, Construction and working of RS flip flop , Construction and working of JK flip flop.	[06]	AUG	Teaching, Demonstration, Problem Solving	
5.	**Regulated power supply:** Regulated power supply (with block diagram) and its need, Line and load regulation,Transistor Series power supply, IC voltage regulators 5.5 Fixed output voltage regulators (using IC 78XX and 79XX), Dual power supply using 3 pin IC	[07]	SEPT	Teaching, Demonstration, Problem Solving	
6.	**Electronic Instruments:** Principle, Construction and working of CRT, Block diagram of CRO , Uses of CRO, Block diagram of digital multimeter (DMM) and its applications	[07]	OCT	Teaching, Demonstration, Problem Solving	

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Department of Physics

Teaching Plan 2018-19

Name of Teacher : **Prof. Mr. M.T. Mhetre**

Class : **B.Sc II**

Paper : **Modern Physics**

Semester : **IV**

SL	Title	Required Periods	Duration	Teaching Method	Remarks
1.	**Theory of relativity:** Inertial frame of reference, Galilean transformation, Invariance of laws of mechanics under Galilean transformation, Ether hypothesis, Michelson-Morley experiment, Einstein's postulates of the special theory of relativity, Lorentz transformation, Variation of length with velocity ,Variation of time with velocity , Velocity addition theorem, Variation of mass with velocity , Mass energy relation, Twin paradox.	[13]	DEC/JAN	Teaching and Problem Solving	
2.	**Matter waves:** De Broglie's hypothesis of matter waves, De Broglie's wavelength, Particle velocity, group velocity , phase velocity & their interrelationship, Properties of matter waves, Bohr's quantum condition on the basis of matter wave hypothesis, Heisenberg's uncertainty principle and its illustrations.	[7]	JAN	Teaching and Problem Solving	
3.	**Vector Atom model:** Space quantization, Spin hypothesis, Stern-Gerlache experiment, Quantum numbers	[13]	JAN		

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	associated with vector atom model, Pauli's exclusion principle, orbit coupling, Hund's rule, Total angular momentum, L-S coupling, j-j coupling, Zeeman effect, Normal and anomalous Zeeman effect, Debye's explanation of normal Zeeman effect .			Teaching and Problem Solving	
4.	**Compton effect:** Compton Effect, Expression for change in wavelength for scattered photon, Experimental verification of Compton effect.	**[05]**	FEB	Teaching and Problem Solving	
5.	**Nuclear Energy sources:** Neutron induced nuclear reaction , Nuclear fission, Energy released in fission, Chain reaction (Atomic Bomb),Nuclear reactor, Atomic energy in India.	**[07]**	FEB	Teaching and Problem Solving	

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Teaching Plan 2018-19

Name of Teacher : **Prof. Mr. M.T. Mhetre**

Class : **B.Sc III**

Paper : **Classical Mechanics**

Semester : **V**

SL.	Title	Required Periods	Duration	Teaching Method	Remarks
1	**Mechanics of a particle and system of particles:** Mechanics of a particle using vector algebra and vector calculus. Conservation theorems for linear momentum, angular momentum and energy of a particle. Mechanics of a system of particles, concept of centre of mass. Conservation theorems for linear momentum, angular momentum and energy of a system of particles. Application of Newton's law of motion - Projectile motion in resistive medium.	(7)	JUN/JUL	Teaching and Problem Solving	
2.	**Lagrangian Formulation:** Limitations of Newtonian Formulation, Introduction of Lagrangian Formulation , Constraints, Degrees of freedom, Generalised coordinates , Principle of virtual work, D'Alembert's Principle, Lagrange's equation from D'Alembert's Principle, Application of Lagrange's equation to i) A particle in space (Cartesian coordinates) ii) Atwood's Machine and iii) A bead sliding on uniformly rotating wire iv) Simple pendulum v) Simple harmonic Oscillator.	(10)	JUL	Teaching and Problem Solving	
3.	**Moving Coordinate systems:** Moving origin of coordinates,	(8)			

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4.	Pseudo forces, Rotating coordinate systems, Coriolis force, Foucault's pendulum, Effects of Coriolis force in nature, Effect of Coriolis force on freely falling body.		JUL/AUG	Teaching and Problem Solving	
5.	**Techniques of Calculus of Variation:** Hamilton's principle,Deduction of Lagrange's equations from Hamilton's principle, Applications: i) Shortest distance between two points in a plane ii) Brachistochrone problem iii) Minimum surface of revolution.	**(6)**	AUG	Teaching and Problem Solving	
6.	**Coupled Oscillations:** Frequencies of coupled oscillatory system, Normal modes and normal coordinates, Energy of coupled oscillations, Energy transfer in coupled oscillatory system.	**(6)**	SEPT	Teaching and Problem Solving	
	Motion of rigid body: Motion of rigid body in space, Euler's theorem, Angular momentum and energy,Euler's equations of motion,Motion of a symmetric top (without nutation).	**(8)**	SEPT/OCT	Teaching and Problem Solving	

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Department of Physics

Teaching Plan 2018-19

Name of Teacher : **Prof. Mr. M.T. Mhetre**

Class : **B.Sc III**

Paper : **Electrodynamics**

Semester : **VI**

SL	Title	Required Periods	Duration	Teaching method	Remarks
1.	**Electrostatics and Charged particle dynamics:** Coulomb's law, Gauss law in differential form, Poisson's and Laplace's equations, Applications of Poisson's and Laplace's equation to spherical systems, Motion of charged particles in constant electric field, Motion of charged particles in constant magnetic field, Motion of charged particles in constant Crossed uniform electric and magnetic fields.	(8)	NOV/DEC	Teaching and Problem Solving.	
2.	**Time varying fields:** Electromotive force, Electromagnetic induction-Faraday's law, Lenz's law, Faraday's laws-Integral & Differential forms, Self inductance, Application to - solenoid, Mutual inductance, Application to transformer.	(7)	DEC	Teaching and Problem Solving.	
3.	**Maxwell's equations:** Magnetic Susceptibility and Permeability, Biot - Savart law, Derivation of $\vec{\nabla} \cdot \vec{B} = 0$, Ampere's law, Derivation of $\vec{\nabla} \cdot \vec{B} = \mu_0 \vec{J}$ OR Differential form of Ampere's law, Displacement current density, Equation of Continuity,	(9)	DEC	Teaching and Problem Solving.	

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	Maxwell's correction to Ampere's law, Maxwell's equations for time dependent electric and magnetic fields in vacuum, Maxwell's equations for time dependent elec tric and magnetic fields in material medium, Physical significance (Integral form)of Maxwell's Equation.				
4.	**Electromagnetic waves:** Conservation of energy in electromagnetic field and Poynting's theorem,Conservation of momentum in electromagnetic fields, Wave equations for electric and magnetic fields in vacuum, Plane wave solutions, orthogonality of $\vec{E}, \vec{A}$ and propagation vector, $\vec{K}$ Plane E. M. waves in Dielectrics ,Plane E. M. waves in conductors, Attenuation of wave in metal (skin depth) ,	**(9)**	JAN	Teaching and Problem Solving.	
5.	**Reflection and Refraction of E.M. waves:** Boundary conditions for E. M. field vectors ($\vec{D}$, $\vec{B}$,$\vec{E}$ & $\vec{H}$) Reflection and refraction of E. M. waves at a boundary of two dielectrics (Normal incidence only), Total internal reflection.	**(7)**	FEB	Teaching and Problem Solving.	
6.	**Radiation from Electric Dipole:** Electric dipole ,Retarded time and retarded Potential, Electric dipole radiation, Radiation reaction for Electric dipole	**(5)**	FEB	Teaching and Problem Solving.	

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Department of Physics

Teaching Plan 2018-19

Name of Teacher : **Prof. Ms.Tulshetti S. A.**

Class : **B.Sc III**

Paper : **Nuclear Physics**

Semester : **V**

SL	Title	Required Periods	Duration	Teaching Method	Remarks
1.	**Nuclear structure and properties** 3.1 Composition of nucleus 3.2 Nuclear radius 3.4 Nuclear spin 3.5 Nuclear magnetic moment 3.6 Electric quodrupole moment 3.7 Mass defect 3.8 Binding energy 3.9 Packing fraction 3.10 Liquid drop model of nucleus 3.11 Semi-empirical mass formula	[06]	**Aug.**	Teaching	
2	**Nuclear reactions (6)** 4.1 General scheme of nuclear reactions 4.2 Q value of nuclear reactions 4.3 Threshold energy 4.4 Cross section of nuclear reactions (qualitative) 4.5 Stripping reactions 4.6 Pick-up reactions	[05]	**Aug.**	Teaching, Problem Solving	
3.	**Particle Accelerators: (8)** 1.1 Need of accelerator 1.2 Cyclotron 1.3 Limitations of cyclotron 1.4 Phase stable orbit 1.5 Synchrocyclotron 1.6 Betatron	[07]	**Sep.**	Teaching	

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4.	**Nuclear radiation detectors (7)** 2.1 Classification of detectors 2.2 Geiger Muller counter i. Construction and working ii. Dead time, recovery time and resolving time iii. Self quenching mechanism 2.3 Bubble chamber 2.4 Scintillation counter	[06]	**Sep.**	Teaching	
5.	**Nuclear Energy levels (8)** 5.1 Alpha decay- α disintegration energy 5.2 α particle spectra 5.3 Nuclear energy levels 5.4 Beta decay –Experimental study of β decay 5 .5 Continuous β ray spectrum 5.6 Pauli's neutrino hypothesis 5.7 Nuclear energy levels from β decay	[07]	**Oct**	Teaching	
6.	**Elementary Particles (6)** 6.1Types of interactions 6.2 Classification of elementary particles 6.3 Properties of particles 6.4 Quarks ,types of quarks	[04]	**Oct.**	Teaching	

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Department of Physics

Teaching Plan 2018-19

Name of Teacher : **Miss. S. A. Tulshetti**

Class : **B.Sc III**

Paper : **Paper XIV -Materials Science**

Semester : **VI**

SL	Title	Required Periods	Duration	Teaching Method	Remarks
1.	**Materials and their properties:** 1.1-Classifications of materials 1.2-Organic, inorganic and biological materials 1.3-Properties of materials 1.3.1-Mechanical properties 1.3.2-Thermal properties 1.3.3-Optical properties, 1.3.4-Electrical properties 1.3.5-Magnetic properties.	(8)	Nov.	Teaching	
2.	**Polymer materials:** 2.1-Polymers, 2.2-Polymerization mechanism, 2.3-Degree of polymerization, 2.4-Classification of polymers, 2.5-Fabrication process, 2.6-Thermoplastics and thermosetting polymers, 2.7-Co-polymers, 2.8-Polymer crystallinity, 2.9-Defects in the polymers. 2.10-Mechanical properties of polymers, deformations, Reinforced polymers, 2.11-Applications of polymers.	(12)	Nov/Dec	Teaching	
3.	**Ceramic Materials:** 3.1-Classification of ceramics, 3.2-Structure of ceramics, 3.3-Ceramic processing, 3.4-Properties of ceramics, 3.5-Applications of ceramic materials.	(6)	Dec/Jan	Teaching	

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4.	**Composite Materials:** 4.1 Fabrication of composites 4.2 Characterizations of composites, 4.3 Particle-Reinforced composites, 4.4 Fibre-Reinforced composites, 4.5 Applications of composites.	(6)	**Jan/Feb**	Teaching	
5.	**Nanostructured materials:** 5.1-Synthesis of nanostructured materials (Different types) 5.2- Formation of thin film by chemical bath deposition method 5.3-Characterizations of nanostructured materials, 5.4-Properties of nanostuctured materials, 5.5-Nanostructure of carbon. 5.6- Applications of nanomaterials.	(7)	**Feb**	Teaching	
6.	**Biomaterials:** 6.1-Biomechanism, 6.2-Classification of Biomaterials, 6.3-Processing of Biomaterials, 6.4-Properties of Biomaterials, 6.5-Applications of Biomaterials	(6)	**Feb**	Teaching	

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Department of Physics

Teaching Plane 2018-19

Name of Teacher : **Miss. S. A. Tulshetti**

Class : **B.Sc – II**

Paper : **Paper – V General Physics, Heat and Sound**

Semester : **III**

SL	Title	Required Periods	Duration	Teaching Method	Remarks
1.	**Vectors:** Scalar and vector triple product, Scalar and vector fields,Del operator, Gradient of a scalar, Divergence of a vector, curl of vector and their physical significance	(08)	**July.**	Teaching and Problem Solving	
2.	**Precessional Motion:** Precession,Nutation, Gyroscope, Lanchester's rules,Gyrostatic pendulum, Motion of rolling disc,2.7 Gyroscopic applications in brief	(08)	**Aug.**	Teaching and Problem Solving	
3.	**Elasticity:** Bending of a beam, Bending moment, Cantilever,Centrally loaded beam, Flat spiral spring expression for Y and η	(08)	**Sept.**	Teaching and Problem Solving	
4.	**Viscosity:** Viscosity of liquid by rotating cylinder method,Searle's viscometer,Ostwald's viscometer	(05)	**Sept/Oct.**	Teaching	
5.	**Heat:** Entropy,Change in entropy,Physical concept and physical significance of entropy, T – S diagram,Entropy of a perfect gas, Entropy osteam	(06)	**Oct.**	Teaching and Problem Solving	
6.	**Sound:** 6.1 Transducer,Pressure microphone Moving coil Loudspeaker, Acoustics and its affecting factors, Reverberation time,Optimum reverberation time,6.7 Requirement of good acoustics,6.8 Sabine's formula, 6.9 Ultrasonic production by piezoelectric method,6.10 Detection of ultrasonic, 6.11 Properties and Applications of ultrasoni	(10)	**Oct.**	Teaching and Problem Solving	

Signature

Miss. S. A. Tulshetti

(Dept. of Physics)

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Santosh Bhimrao Patil Arts, Commerce & Science College, Mandrup

Department of Physics

Teaching Plan 2018-19

Name of Teacher : **Miss. S. A. Tulshetti**

Class : **B.Sc II**

Paper : **Physics Paper VII (Optics)**

Semester : **IV**

SL	Title	Required Periods	Duration	Teaching Method	Remarks
1.	**Cardinal points:** 1.1 Lagrange's equation 1.2 Cardinal points of optical system 1.3 Graphical construction of image using cardinal points 1.4 Newton's formula 1.5 Relation between focal lengths for any optical system 1.6 Relation between lateral, axial and angular magnifications 1.7 Thick lens (introduction) 1.8 combination of two thin lenses	[08]	Nov.	Teaching and Problem Solving	
2.	**Interference of light:** 2.1 Michelson's interferometer 2.2 Applications of Michelson's interferometer to measure i) wavelength of light ii) Difference in wavelengths and iii) Refractive index of thin film 2.3 Construction and working of Fabry Perot interferometer 2.4 Superiority of F.P. interferometer over Michelson's interferometer	[07]	Nov/Dec.	Teaching	
3.	**Diffraction of light:** 3.1 Fresnel's Half period zones 3.2 Explanation of rectilinear propagation of light 3.3 Zone plate 3.4 Fresnel's diffraction at straight edge	[7]	Dec/Jan	Teaching and Problem Solving	

4.	**Resolving power:** 4.1 Geometrical and spectral resolution 4.2 Distinction between magnification and resolution 4.3 Rayleigh's criterion for the limit of resolution 4.4 Modified Rayliegh's criterion 4.5 R.P. of plane diffraction grating 4.6 R.P. of prism	[7]	**Jan.**	Teaching	
5.	**Polarization:** 5.1 Double refraction 5.2 Huygen's explanation of double refraction through uni-axial crystals 5.3 Nicol prism 5.4 Phase retardation plates 5.5 Elliptically and circularly polarized light 5.6 Optical rotation 5.7 Laws of rotation of plane of polarization 5.8 Applications a) Polarimeter b) Liquid crystal Displays (LCDs)	[10]	**Feb**	Teaching and Problem Solving	
6.	**Optical Fibers:** 6.1 Structure and types of fibers 6.2 Numerical aperture (definition only) 6.3 Pulse dispersion in step index fiber 6.4 Fiber optic communication system (Qualitative treatment only) 6.5 Advantages of optical fiber	[6]	**Feb**	Teaching	

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Department of Physics

Teaching Plan 2018-19

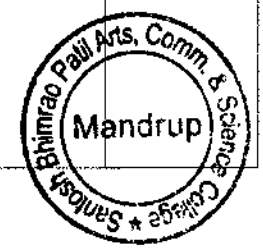
Name of Teacher : **Miss. S. A. Tulshetti**

Class : **B.Sc III**

Paper : **Paper X: Solid state Physics**

Semester : **V**

SL.	Title	Required Periods	Duration	Teaching Method	Remarks
1	**Crystallography:** 1.1Crystal lattice 1.2 Unit cell 1.3 Bravis lattices (2-D, 3-D), 1.4 Inter-planer spacing, 1.5 Miller indices, 1.6 Packing fraction, 1.7 Some crystal structures viz. Cubic, HCP and NaCl.	(09)	**Jul.**	Teaching and Problem Solving	
2.	**X- ray Diffraction by Crystals:** 2.1 Reciprocal Lattice and its properties, 2.2 Bragg's Law in reciprocal lattice, 2.3 Powder method of X-ray diffraction for crystal structure,	(07)	**Aug.**	Teaching and Problem Solving	
3.	**Free electron Theory:** 3.1 Free electron model (Drude Lorentz model), 3.2 Sommerfield's theory, 3.3 Fermi-Dirac distribution, 3.4 Energy density of orbital in one dimension.	(08)	**Aug/Sep**	Teaching	
4.	**Band theory of solids:** 4.1 Origin of energy bands, 4.2 One electron approximation, 4.3 Motion of electron in one dimensional periodic potential (Kronig Penny model), 4.4 Effective mass of electron, 4.5 Difference between metals semiconductors and insulators, 4.6 Hall Effect.	(08)	**Sept/Oct.**	Teaching	



5.	**Magnetism materials:** 5.1classification of magnetic materials, 5.1.1Dimagnetic material 5.1.2 Paramagnetic material 5.1.3 Ferromagnetic material 5.1.4 Anti-ferromagnetic material 5.1.5 Ferri-magnetic and ferrites, 5.2 Energy loss in the hysteresis,	(07)	Oct	Teaching	
6.	**Superconductivity:** 6.1 Superconductor 6.2 Type I and Type II superconductors 6.3 Critical temperature, 6.4 Effect of magnetic field 6.5 Meissner effect, 6.6 Application of superconductor	(06)	Oct	Teaching	

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Department of Physics

Teaching Plane 2017-18

Name of Teacher : **Mr.DAHIVADE P.B**

Class : **B.Sc – II**

Paper : **Paper – V General Physics, Heat and Sound**

Semester : **III**

SL	Title	Required Periods	Duration	Teaching Method	Remarks
1.	**Vectors:** Scalar and vector triple product, Scalar and vector fields,Del operator, Gradient of a scalar, Divergence of a vector, curl of vector and their physical significance	(08)	July.	Teaching and Problem Solving	
2.	**Precessional Motion:** Precession,Nutation, Gyroscope, Lanchester's rules,Gyrostatic pendulum, Motion of rolling disc, 2.7 Gyroscopic applications in brief	(08)	Aug.	Teaching and Problem Solving	
3.	**Elasticity:** Bending of a beam, Bending moment, Cantilever,Centrally loaded beam, Flat spiral spring expression for Y and η	(08)	Sept.	Teaching and Problem Solving	
4.	**Viscosity:** Viscosity of liquid by rotating cylinder method,Searle's viscometer,Ostwald's viscometer	(05)	Sept/Oct.	Teaching	
5.	**Heat:** Entropy,Change in entropy,Physical concept and physical significance of entropy, T – S diagram,Entropy of a perfect gas, Entropy of a steam	(06)	Oct.	Teaching and Problem Solving	

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6.	**Sound:** 6.1 Transducer,Pressure microphone Moving coil Loudspeaker, Acoustics and its affecting factors, Reverberation time,Optimum reverberation time, 6.7 Requirement of good acoustics, 6.8 Sabine's formula, 6.9 Ultrasonic production by piezoelectric method, 6.10 Detection of ultrasonic, 6.11 Properties and Applications of ultrasonic	**(10)**	**Oct.**	Teaching and Problem Solving	

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Department of Chemistry

Teaching Plan 2018-19

Name of Teacher : **Prof. Mr. S. S. Salunkhe**

Class : **B.Sc - I**

Paper : **Inorganic Chemistry**

Semester : **I**

SL	Title	Required Periods	Duration	Teaching method	Remarks
1.	**Atomic Structure and periodic properties** 1.1 Atomic Structure a) Shapes of s, p, d orbitals. b) Aufbau and Pauli's exclusion principle, Hund's rule of maximum multiplicity c) General electronic configuration of s and p block elements. 1.2 General Characteristics of s and p block elements w.r.t. Atomic and Ionic radii, Ionization energy, Electron affinity Electronegativity, Reactivity,Melting and Boiling point	(8.5)	**July.**	Teaching	
2.	**Ionic Solids** 2.1 Ionic Bonding a) Formation of ionic bond, Energetics of ionic bonding :Ionisation potential, Electron affinity and Lattice energy. b) Characteristics of ionic compounds. c) Born-Haber Cycle for Alkali metal halide (NaCl). (Numerical Problems are expected) d) Fajan's rules. 2.2 Radius ratio and crystal structure. a) Definition: Radius ratio (r+ / r-), Coordination number, Stoichiometry and unit cell. b) Concept and calculation of radius ratio (r+ / r-) for ionic solid withoctahedral geometry. c) Radius ratio effect on geometry.	(9)	**Aug.**	Teaching	

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	d) Crystal structure of NaCl and CsCl w.r.t. unit cell, radius ratio, coordinationnumber and stoichiometry.				
03.	**Valence Bond Theory(VBT) Approach** 3.1 Valence Bond Theory: Heitler – London Theory and Pauling Slater Theory 3.2 Limitations of VBT 3.3 Need of Hybridisation 3.4 Types of hybridization and shapes of simple inorganic molecules: $BeCl_2$, BF_3, $SiCl_4$, PCl_5, SF_6, IF_7. 3.5Valence Shell Electron Pair Repulsion (VSEPR) Theory w.r.t. NH_3, H_2O, ClF_3	**(10)**	**Sept.**	Powerpoint Presentation	
4.	**B. Molecular Orbital Theory(MOT) Approach** 4.1 Atomic and Molecular orbitals. 4.2 L.C.A.O. Principle 4.3 Bonding, Antibonding and Nonbonding Molecular orbitals. 4.4Conditions for successful overlap 4.5 Different types of overlap (s-s, s-px, px - px and py- py or pz- pz) 4.6Energy level sequence of molecular orbitals for n = 1 and n = 2 4.7 M. O. Diagrams for: a) Mononuclear diatomic molecule. H_2, Li_2, Be_2, C_2, N_2 and O_2 b) Heteronuclear diatomic molecules CO and NO w.r.t. bond order stabilityand magnetic properties.	**(10)**	**Sept/Oct.**	Teaching & Demonstration	

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Department of Chemistry

Teaching Plan 2018-19

Name of Teacher : **Prof. Mr. S. S. Salunkhe**

Class : **B.Sc - I**

Paper : **Organic Chemistry**

Semester : **II**

SL	Title	Required Periods	Duration	Teaching method	Remarks
1.	**Structure and Bonding** 6.1 Hybridization: sp^3, $sp^2$and sp w.r.t. methane, ethylene and acetylene respectively. 6.2 Bond length, Bond angle and Bond energy with factors affecting these properties w.r.t. : sp^3, $sp^2$and sp hybridization 6.3 Resonance effect with respect to phenol, and nitrobenzene. 6.4 Hyperconjugation w.r.t. toluene. 6.5 Inductive effect w.r.t. + I and - I . 6.6 Steric effect w.r.t. mesitoic acid.	(7)	**Nov.**	Teaching	
2.	**Fundamentals of organic reaction mechanism** 1.1 Meaning of reaction mechanism. 1.2 Curved arrow notation, Half headed and double headed arrows. 1.3 Types of bond breaking :Homolytic and Heterolytic. 1.4 Types of reagents : Electrophilic and Nucleophilic. 1.5 Types and sub-types of following organic reactions with definition and atleast one example of each. a) Substitution b) Addition c) Elimination d) Rearrangement. (Mechanism is not expected) 1.6 Reactive Intermediates with examples carbocations, carbanions (formation,structure, stability and reactions are expected).	(6)	**Dec.**	Teaching	

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	Carbon free radicals, carbenes,arenes, nitrenes (Definition with example only)				
3.	**Stereochemistry of organic compounds** 2.1 Types of stereo-isomerism - Optical isomerism, Geometrical isomerismand Conformational isomerism. 2.2 Chiral center[Explanation with lactic acid] 2.3 Elements of symmetry 2.4 Optical isomerism in lactic acid, tartaric acid and 2,3 - dihydroxybutanic acid 2.5 Enantiomers and diastereoisomers. 2.6 Racemic modification. 2.7 Geometrical isomerism-cause of geometrical isomerism. 2.8 Geometrical isomerism w.r.t. C = C Geometrical isomerismin maleic acid and fumaric acid.	**(6)**	**Dec./Jan.**	Teaching	
4.	**Alkanes and Cycloalkanes** 3.1 Alkanes : Methods of formation with special reference to Wurtz reaction, Kolbereaction, Corey-House reaction and decarboxylation of carboxylic acid. 3.2 Mechanism of free radical halogenation of alkanes. 3.3 Cycloalkanes - Nomenclature methods of formation (a) Internal Wurtz reaction (b) Distillation of calcium or barium salt of dicarboxylic acid. 3.4 Chemical properties of cyclopropane (i) Free radical substitution of chlorine inpresence of light. (ii) Action of HBr and conc. H_2SO_4 iii) Catalytic reduction by H_2/Ni	**(4.5)**	**Jan.**	Teaching.	
5.	**Alkenes, Dienes and Alkynes** 5.1 Nomenclature of alkenes. 5.2 Methods of formation of alkenes with mechanism i) By dehydration of lower alcohols. ii) By dehydrohalogenation of lower alkyl halides. 5.3 Chemical reactions of alkenes -	**(8)**	**Jan./Feb.**	Teaching.	

	Hydrogenation, Electrophilic and free radical additions, Hydroboration, Oxidation, Epoxidation, Ozonolysis, Hydration, Hydroxylation,Oxidation with $KMnO_4$, Polymerisation of alkenes - ethylene and propylene 5.4 Nomenclature and classification of dienes. 5.5 Isolated, Conjugated and cumulated dienes. 5.6 Butadiene - Methods of formation, polymerisation, 1 : 2 & 1 : 4 additionsand Diels-Alder reaction. 5.7 Alkynes - Nomenclature, Acidity of alkynes. 5.8 Electrophilic and Nucleophilic addition reactions, Hydroboration, oxidation.				
6.	**Aromaticity and Benzene** 4.1 Meaning of the terms - Aromatic, non-aromatic, antiaromaticand psuedoaromatic compounds. 4.2 a) Kekule structure of benzene b) Resonance structures of benzene. c) Molecular orbital picture of benzene. d) Representation of benzene ring. 4.3 Modern theory of aromaticity. Fundamental Concepts - delocalisation of electrons, coplanarity and Huckel's $(4n + 2)\ \pi$ rule. Applications of Huckel's rule tonapthalene, pyrroleand pyridine. 4.4 Mechanism of electrophilic aromatic substitution in benzene w.r.t. nitration,sulphonation, halogenation and Friedel - Craft's reaction- alkylation and acylation.	(6)	**Feb.**	PowerPoint Presentation (PPT)	

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Department of Chemistry

Teaching Plan 2018-19

Name of Teacher : **Prof. Mr. S. S. Salunkhe**

Class : **B.Sc - II**

Paper : **Organic Chemistry**

Semester : **III**

SL	Title	Required Periods	Duration	Teaching method	Remarks
1.	**Spectroscopic Methods** **Ultra-Violet (UV) absorption :** Introduction to Spectroscopy, Beer – Lambert law (mathematical derivation not expected), Types of electronic transitions, Terms used in UV spectroscopy: Chromophore, Auxochrome, Bathocromic Hypsochromic, Hypochromic and Hyperchromic shifts, Effect of conjugation on position of UV and visible bands. Calculation of _max by Woodward-Fieser rules for conjugated dienes and enones. Applications of UV spectroscopy – Determination of structure and stereochemistry (cis and trans) spectral problems based on UV.	(8)	July.	Teaching	
2.	**Stereochemistry** **2.1. Geometrical isomerism :** Introduction, Geometrical isomerism in aldoximes and ketoximes, configuration of ketoximes-Beckmann transformation (Mechanism & Proof are not expected) configuration of aldoximes. **2.2. Conformational Isomerism :** Introduction, conformation of ethane and n-butane and their representation by using Saw-Horse, Fischer (dotted Wedge line) and Newmann's projection formulae. **2.3.** Conformational analysis of ethane and n-butane with the help of energy profile diagrams. **2.4.** Nomenclature – D & L, R & S, E & Z systems	(8)	Aug.	Teaching	

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	oxide. Acid and base catalysed ring opening of ethylene oxide, reactions of Grignard and organolithium reagents with ethylene oxide.				
06.	**Carboxylic acids** **6.1.** Monocarboxylic acids : Introduction. Methods of formation of Halo acids, di- and trichloroacetic acid by HVZ reaction, substitution reactions of monochloroacetic acid by nucleophiles CN^-, OH^-, I^-, and NH_3. **6.2.** Hydroxy acids : Malic acid and citric acid, Methods of formation of malic acid from acid and moist Ag_2O. Reactions of malic acid – action of heat, oxidation reaction and reaction with HI, uses of malic acid. Methods of formation of citric acid from glycerol. Reactions of citric acid. Acetylation with acetic anhydride reduction by HI, Action of heat at 422°K. Uses of citric acid. **6.3.** Unsaturated acids : Methods of formation of acrylic acid from acrolein and by dehydration of β-hydroxyl propionic acid. Reactions of acrylic acid – Addition of H_2O reduction by Na / C_2H_5OH. Uses of acrylic acid. Methods of formation of cinnamic acid from benzaldehyde using diethyl malonate and by using acetic anhydride and sodium acetate. Reactions of cinnamic acid – bromination, oxidation. Uses of cinnamic acid. **6.4.** Dicarboxylic acids : Succinic and phthalic acids. Methods of formation of succinic acid from ethylene bromide, maleic acid. Reactions of succinic acid – action of heat, action of $NaHCO_3$, C_2H_5OH in presence of acid. Uses of succinic acid. Methods of formation of phthalic acid from o-xylene and naphthalene Reactions of phthalic acid – action of heat, reaction with sodalime, NH_3. Uses of phthalic acid.	(7)	**Oct.**	Teaching	

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Department of Chemistry

Teaching Plan 2018-19

Name of Teacher : **Prof. Mr. S. S. Salunkhe**

Class : **B.Sc - III**

Paper : **Organic Chemistry**

Semester : **V**

SL	Title	Required Periods	Duration	Teaching method	Remarks
1.	**Spectroscopic Methods.** **1.1. Infrared Spectroscopy :** 1.1.1 Introduction, 1.1.2 Principle of IR spectroscopy, 1.1.3 Double beam IR spectrophotometer-Schematic diagram. 1.1.4 Fundamental modes of vibration, 1.1.5 Types of vibration 1.1.6 Hooke's law, 1.1.7 factors affecting values of vibrational frequencies, 1.1.8 conditions for absorption of radiation and selection rule, 1.1.9 fundamental group regions of IR spectrum, 1.1.10 Functional group region, Finger print region, 1.1.11 characteristic absorption of various functional groups, 1.1.12 Applications of IR spectroscopy – Determination of structure, Identification of functional groups spectral problems based on IR **1.2 NMR Spectroscopy.** 1.2.1 Introduction 1.2.2. Proton magnetic resonance (1H) spectroscopy (PMR). 1.2.3 Principles of PMR spectroscopy. 1.2.4 Magnetic and non-magnetic nuclei. 1.2.5. Theory of PMR spectroscopy - spinning nuclei, magnetic moment and magnetic field, precessional motion of nuclei without mathematical details, nuclear	(20)	**July/Aug.**	Teaching	

03.	: syn and anti elimination Example - Dehydrohalogenation of 1-bromo -1, 2 - diphenylpropane. (Mechanism not expected) **Name reactions. [10]** Mechanism of following reactions : 3.1 Stobbe condensation. 3.2 Oppenauer oxidation. 3.3 Meerwein Ponndorf Verley reduction. 3.4 Reformatsky reaction 3.5 Wagner - Meerwein Rearrangement. 3.6 Hofmann rearrangement reaction. 3.7 Wittig reaction. 3.8 Related problems.	(10)	**Sept.**	Teaching.	
4.	**4. Organic synthesis via Enolates** 4.1 Introduction - Reactive methylene group. 4.2 Ethyl acetoacetate - synthesis by Claisen condensation, acidity of methylene hydrogen (salt formation), Keto-enol tautomerism, synthetic applications - Synthesis of alkyl and dialkyl derivatives, monobasic, dibasic and α- β- unsaturated acid, heterocyclic compound. 4.3 Diethyl malonate - Synthesis, acidity of methylene hydrogen (salt formation). Synthetic applications - Synthesis of alkyl and dialkyl derivatives, monobasic , dibasic acid, α- β- unsaturated acid, α-amino acid and heterocyclic compound.	(8)	**Oct.**	Powerpoint Presentat	

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Department of Chemistry

Teaching Plan 2018-19

Name of Teacher : **Prof. Mr. S. S. Salunkhe**

Class : **B.Sc - III**

Paper : **Organic Chemistry**

Semester : **VI**

SL	Title	Required Periods	Duration	Teaching method	Remarks
1.	**Heterocyclic compounds** 1.1 Introduction and classification. 1.2 Pyrrole. 1.2.1 Methods of synthesis : i) From acetylene. ii) From furan. iii) From succinamide. 1.2.2 Physical properties. 1.2.3 Reactivity of pyrrole : i) Basic character. ii) Acidic character. iii) Electrophilic substitution with general mechanism. 1.2.4 Chemical reactions : i) Reduction. ii) Oxidation. iii) Nitration, sulphonation and halogenation. iv) Friedel Craft's reaction. v) Coupling reaction. 1.3 Pyridine. 1.3.1 Methods of synthesis. i) From acetylene and hydrogen cyanide. ii) From piperidine. 1.3.2 Physical properties. 1.3.3 Chemical reactions i) Basic character ii) Electrophilic substitution(nitration, sulphonation abd bromination) reactions iii) Nucleophilic substitution - General mechanism, Reactions with sodamide, sodium hydroxide and n-Butyl lithium. 1.4 Quinoline 1.4.1 Synthesis - Skraup's synthesis 1.4.2 Physical properties.	(9)	Nov.	Teaching	

	i) Antimalerials - Paludrin. ii) Antituberculars - Isoniazide and Ethambutol. iii) C. N. S. drugs - Phenobarbitone. iv) Antidiabetics - Tolbutamide. v) Antiinflammatory drugs - Ibuprofen. vi) Antibiotic - Chloromycetin.				
05.	**Synthetic dyes.** 5.1 Introduction, Qualities of good dye. 5.2. Classification based on constitution and methods of applications. 5.3 Witt's theory - Colour and constitution. 5.4 Synthesis of Orange IV, Malechite green, phenolphthalein.	**(7)**	**Feb.**	Teaching	
06.	**Agrochemicals.** 6.1 General idea of agrochemicals including pyrethroides. 6.2 Synthesis and uses of the following agrochemicals : i) Indole-3-acetic acid. ii) Monocrotophos. iii) Methoxychlor. iv) Ethophan. v) Carbaryl.	**(4)**	**Feb.**	Powerpoint Presentation	

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Department of Chemistry

Teaching plan 2018-19

Name of Teacher : **Prof. Dr. D.U. Patil**

Class : **B.Sc - I**

Paper : **Physical Chemistry**

Semester : **I**

SL	Title	Required Periods	Duration	Teaching Method
1.	**1.Chemical kinetics:** Chemical kinetics and its scope, rate of reaction, concentration, temperature, pressure,order of reaction, molecularity, half life time, application.	(17)	**July.**	Teaching, Demonstration, Problem Solving
2.	**Mathematical concept:** 2.1 Graphical representation, graph paper, Equation of straight line, derivative, integration,.	(6)	**Aug.**	Teaching, Demonstration, Problem Solving
3.	**Thermodynamics:** Spontaneous and non spontaneous reaction, first law of thermodynamics, carnots heat theorem.	(05)	**Sept.**	Teaching, Demonstration, Problem Solving
4.	**Gaseous state:** Ideal and non ideal gas, deviation from ideal behavior, vander waals equation, critical phenomenon, liquification of gas, Joule Thomson effect.	(9)	**Oct.**	Teaching, Demonstration, Problem Solving

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Department of Chemistry

Teaching plan 2018-19

Name of Teacher : **Prof. Dr. D.U. Patil**

Class : **B.Sc - I**

Paper : **Analytical Chemistry**

Semester : **II**

SL	Title	Required Periods	Duration	Teaching Method	
1.	**Physical properties of liquid:** Introduction, additive property, viscosity, coefficient of viscosity, surface tension, parachor-macleod equation. Numerical problem.	(08)	**Nov.**	Teaching, Demonstration, Problem Solving	
2.	**Disrubution law:** Nernst distribution law, its limitation, application of distribution law, process of extraction, numerical problem	(6)	**Dec.**	Teaching, Demonstration, Problem Solving	
3.	**Errors in Analysis:** Limitation of analytical method, accuracy, precision, classification of errors, average deviation, mean,	(05)	**Jan.**	Teaching, Demonstration, Problem Solving	
4.	**Environmental chemistry:** Introduction, meaning of terms, limiting value, pollution, pollutant, types of pollution, air pollution	(4)	**Feb.**	Teaching, Demonstration, Problem Solving	
5.	**Qualitative and Quantitative elemental analysis (08)** 5.1 Qualitative analysis of Carbon, Hydrogen, Nitrogen & Sulphur 5.2 Quantitative analysis of - i) Carbon & hydrogen by Combustion method ii) Nitrogen by Kjeldahl's method iii) Halogen and sulphur by Carius method. 5.3 Determination of molecular weight of an acid by titration method & baseplatinichloride method. 5.4 Empirical formula and molecular formula determination.	(08)	**March**	Teaching, Demonstration, Problem Solving	

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6.	**6. Chemistry in day to day life (0** 6.1 Types of water, desalination, Fresh water, Dissolved Oxygen and water quality. 6.2 Milk : Definition, Chemical composition of milk of different species such as cow,buffalo and goat. 6.3 Adulteration in milk like Sugar, Urea, Starch. 6.4 Essential nutrients for plants, Classification, Major, minor & trace their sources andforms. 6.5 Importance of Inorganic Compounds as Medicine- Antacid products Na2CO3, Al(OH)3	(08)	**April.**	Teaching, Demonstration, Problem Solving	

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Department of Mathematics

Teaching Plan 2018-19

Name of Teacher : **Prof. Mr. V. S. Atakar**

Class : **B.Sc - I**

Paper : **Algebra**

Semester : **I**

SL	Title	Required Periods	Duration	Teaching method	Remarks
1.	**Matrices :** Symmetric and Skew symmetric, Elementary transformations, Rank of a Matrix(Echelon and Normal form), Characteristic equation of a matrix, Cayley Hamilton theorem and its use in finding the inverse of a matrix.	(8)	**July.**	Teaching & Problem Solving Technique	
02.	**Linear Equations:** Application of matrices to a system of linear (both Homogeneous and non-homogeneous) equations, Eigen values and Eigen vectors.	(7)	**Aug.**	Teaching & Problem Solving Technique	
03.	**Complex Number:** Modulus and Argument of a Complex Number, DeMoivre's Theorem and its applications, Roots of Unity, Roots of Complex Numbers.	(8)	**Sept.**	Teaching & Problem Solving Technique	
04.	**Transcendental Functions :** Circular Functions and their inverses and Hyperbolic Function of a complex variable with their inverses.	(7)	**Sept/Oct.**	Teaching & Problem Solving Technique	

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Teaching Plan 2018-19

Name of Teacher : **Prof. Mr. V.S. Atakar**

Class : **B.Sc I**

Paper : **Calculus**

Semester : **I**

SL	Title	Required Periods	Duration	Teaching Method	Remarks
1.	**Differentiation:** Indeterminate forms and L' Hospital's Rule, Successive differentiation , derivatives of standard functions, Leibnitz rule.Taylor's theorem and Maclaurin's Theorem (Only Statements). Series expansions cos x, sin x, log(1+x)	[08]	**July.**	Teaching & Problem Solving Technique	
2	**Function of two variables:** Limit and Continuity of function of two variables , Partial derivative, partial derivative of higher orders, Homogeneous functions, Euler's Theorem on Homogeneous functions.	[07]	**Aug.**	Teaching & Problem Solving Technique	
3.	**Reduction Formulae:** $\int_0^{\frac{\pi}{2}} sinnx$, $\int_0^{\frac{\pi}{2}} cosnx$, $\int_0^{\frac{\pi}{2}} sinnxcosnx$ (Note that reduction to these forms are not expected)	[07]	**Sept.**	Teaching & Problem Solving Technique	
4.	**Vector Calculus:** Scalar point function , Vector point function , Directional derivatives , divergence and Curl and its properties.	[08]	**Sept/Oct**	Teaching & Problem Solving Technique	

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Teaching Plan 2018-19

Name of Teacher : **Prof. Mr. V. S. Atakar**

Class : **B.Sc - I**

Paper : **Geometry**

Semester : **II**

SL	Title	Required Periods	Duration	Teaching method	Remarks
1.	**Change of Axis:** Translations, Rotations, Invariants, and Identifications of conics from General form of second degree equations, Polar Coordinates, Conversion formulae.	(7)	**Nov./Dec.**	Teaching & Problem Solving Technique	
02.	**Sphere:** Centre radius form, General form, Diameter form, Equation of Tangent Plane and condition for tangency, Family of spheres S+λ_=0, S+λP=0. **[8]**	(8)	**Dec./Jan.**	Teaching & Problem Solving Technique	
03.	**Plane:** General equation of plane, Normal equation, Intercept form Angle between two planes, Plane through three points, Plane through a given point, Sides of a Plane, Distance of a point from a plane, Family of planes.	(15)	**Jan./Feb.**	Teaching & Problem Solving Technique	

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Teaching Plan 2018-19

Name of Teacher : **Prof. Mr. V.S. Atakar**

Class : **B.Sc I**

Paper : **Differential Equation**

Semester : **II**

SL	Title	Required Periods	Duration	Teaching Method	Remarks
1.	**Differential Equations of first order and first degree :[Part-I]** Variables separable, Homogeneous, non- homogeneous differential Equations.	[07]	Nov./Dec.	Teaching & Problem Solving Technique	
2	**Differential Equations of first order and first degree: [Part-II]** Exact differential equations. Necessary and sufficient condition for exactness, Integrating Factor with four rules, Linear differential equations of the form: dy/dx+py=Q; Bernoulli's Equation dy/dx+Py=Qy_n.	[08]	Dec./Jan.	Teaching & Problem Solving Technique	
3.	**Linear Differential Equations With ConstantCoefficien:[Part-I]** Complementary function and particular integral, General solution of f(D) y=X, Solution Off (D)y=0 for non-repeated , repeated, real and complex root.	[07]	Jan./Feb.	Teaching & Problem Solving Technique	
4.	**Linear Differential Equations With Constant Coefficients : [Part-II]** Solution of f(D)y=X , where X is of the form eax, sin(ax), cos(ax), x^m , eaxV, xV	[08]	Feb.	Teaching & Problem Solving Technique	

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Teaching Plan 2018-19

Name of Teacher : **Prof. Mr. V. S. Atakar**

Class : **B.Sc - II**

Paper : **Differential Calculus**

Semester : **III**

SL	Title	Required Periods	Duration	Teaching method	Remarks
01.	**Curvature :** Definition of Curvature ,Length of arc as a function, Radius of curvature, Cartesian Equation, Parametric Equations, Polar Equations, Pedal Equations.	(15)	**July.**	Teaching & Problem Solving Technique	
02.	**Jacobians:** Definition of a Jacobian, Jacobian of a function of function, Jacobian of implicit function, Condition of dependent functions (statement only).	(15)	**Aug./Sep**	Teaching & Problem Solving Technique	
03.	**Maxima and Minima :** Definiton of Maximum value and minimum value of a function of one, two variables, Necessary condition for extreme values(Statements only), sufficient condition for extreme values (Statements only), Use of second order derivatives. Maxima and Minima of a function of two variables, Lagrange's Method of undetermined multipliers of two variables.	(15)	**Sept/Oct.**	Teaching & Problem Solving Technique	

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Teaching Plan 2018-19

Name of Teacher : **Prof. Mr. V. S. Atakar**

Class : **B.Sc - II**

Paper : **Real Analysis**

Semester : **III**

SL	Title	Required Periods	Duration	Teaching method	Remarks
01.	**Real Numbers** 1. Introduction 2.Field Structure and Order Structure 3. Bounded and Unbounded Sets: Supremum, Infimum 4 Completeness in the Set of Real Numbers 5. Absolute Value of a Real Number	[15]	**July.**	Teaching & Problem Solving Technique	
02.	**Real Sequences** 1. Sequences 2. Limit Points of a Sequence 3. Limit Inferior and Superior 4. Convergent Sequnces 5. Nonconvergent Sequences(Definitions) 6. Cauchy's General Principle of Convergence 7. Algebra of Sequences 8. Some Important Theorems 9. Monotonic Sequences	[15]	**Aug.\Sep.**	Teaching & Problem Solving Technique	
03.	**Infinite Series** 1. Introduction 2. Positive Term Series 3. Comparison Tests for Positive Term Series 4. Cauchy's Root Test 5. D'Alembert's Ratio Test 6. Raabe's Test (without proof and e.g) 7. Logarithmic Test (without proof anc.g)	[15]	**Sept/Oct.**	Teaching & Problem Solving Technique	

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Teaching Plan 2018-19

Name of Teacher : **Prof. Mr. V. S. Atakar**

Class : **B.Sc - II**

Paper : **Differential Equations**

Semester : **IV**

SL	Title	Required Periods	Duration	Teaching method	Remarks
01.	**Differential Equations of the first order and of degree higher than the first :** Equations that can be resolved into factors of the first degree, Equations solvable for x,Equations solvable for y, Clairaut's equation, Equations reducible to clairaut's form.	**(10)**	**Nov**	Teaching & Problem Solving Technique	
02.	**Linear Equations of the second order I** General form of the second order linear equation, Complete solution when one integral belonging to complementary function is known ,Rules of getting an integral belonging to complementary function , Removal of the First order Derivative.	**(12)**	**Dec.**	Teaching & Problem Solving Technique	
03.	**Linear Equations of the second order & Homogeneous linear equations II** Transformation of the linear equation of second order by Changing the independent variable, Homogeneous linear equations, Working rule for finding the solution, Equations reducible to Homogeneous form.	**(13)**	**Jan.**	Teaching & Problem Solving Technique	

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04.	**Simultaneous Equations & Total Differential Equations:** Nature of the solution of simultaneous equations, Rules of solving the Equation, Total Differential Equation, Necessary and sufficient condition for the integrability of total differential equation (proof of Necessity only), Condition for exactness, Criterion for exactness , Method of Solving Solving the Equation.	**(10)**	**Feb.**	Teaching & Problem Solving Technique	

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Teaching Plan 2018-19

Name of Teacher : **Prof. Mr. V.S. Atakar**

Class : **B.Sc II**

Paper : **Abstract Algebra**

Semester : **IV**

SL	Title	Required Periods	Duration	Teaching Method	Remarks
1.	**Introduction to Groups** Definition and Example of Groups, Permutations, Subgroups, Groups and Symmetry.	[10]	**Nov./Dec.**	Teaching & Problem Solving Technique	
2	**Equivalence, Congruence, Divisibilty** Equivalence relation and partitions, Congruence and Division Algorithm, Integer Modulo n, Greatest Common Divisors, The Euclidean Algorithm, Factorization, Euler's Phi Function.	[12]	**Dec./Jan.**	Teaching & Problem Solving Technique	
3.	**Groups** Elementary Properties of Groups, Generators, Direct products, Cosets, Lagrange's Theorem, Isomorphism, More on Isomorphism, Cayley's Theorem.	[13]	**Jan./Feb.**	Teaching & Problem Solving Technique	
4.	**Group Homomorphism** Homomorphism of Groups, Kernels, Quotient Groups, The Fundamental theorem of Homomorphism.	[10]	**Feb.**	Teaching & Problem Solving Technique	

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Teaching Plan 2018-19

Name of Teacher : **Prof. Mr. R. U. Dange**

Class : **B.Sc - I**

Paper : **Biomolecules and Cell Biology**

Semester : **I**

SL	Title	Required Periods	Duration	Teaching method	Remarks
01.	**Unit 1 : Biomolecules** 1.1 Types and significance of chemical bonds; Structure and properties of water; pH and buffers. 1.2 **Carbohydrates:** Definition, classification, occurrence, General, Physical and chemical properties of monosaccharides (glucose), Oligosaccharides (sucrose) and polysaccharides (starch). 1.3 **Nucleic acids:** Definition, Structure of - RNA; DNA.	(18)	**July.**	Teaching	
02.	**Unit-2 : Enzymes** 2.1 Definition and physicochemical structure of enzymes. 2.2 Properties of enzymes, Coenzymes, Co-factors and Isoenzymes. 2.3 Mechanism of enzyme action-Lock and key hypothesis.	(8)	**Aug.**	Teaching	
03.	**Unit-3 The cell** 3.1 Definition and Ultra Structure of Prokaryotic and Eukaryotic cell.	(4)	**Sept.**	Teaching	
04.	**Unit 4 Cell wall** 4.1 Origin and Ultra structure of cell wall. 4.2 Chemical composition and functions of cell wall.	(3)	**Sept.**	Teaching	

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05.	**Unit 5 Cell membrane** 5.1 Ultra structure of cell membrane 5.2 Model of cell membrane (Singer – Nicholson's Fluid – Mosaic Model) 5.3 Chemical composition of cell membrane.	(3)	**Oct.**	Teaching	
06.	**Unit 6 Microbodies** 6.1 Study of Microbodies with respect to Occurrence, Structure and functions of: 6.2 Peroxisomes 6.3 Glyoxysomes	(6)	**Oct.**	Teaching	
07.	**Unit 7 Cell division** 7.1 **Mitosis** – Definition, Various stages of mitosis and its significance	(3)	**Oct.**	Teaching	

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Teaching Plan 2018-19

Name of Teacher : **Mr. R. U. Dange**

Class : **B.Sc - I**

Paper : **MYCOLOGY AND PHYTOPATHOLOGY**

Semester : **II**

SL	Title	Required Periods	Duration	Teaching method	Remarks
01.	**Unit 1** 1.1: **Introduction to true fungi** Definition, General characteristics; Thallus organization; Cell wall composition; Nutrition; classification of fungi up to class (as per Ainsworth).	(7)	**Dec.**	Teaching	
02.	**Unit-2 : Zygomycotina** 2.1 : General characteristics of Zygomycotina, classification, Occurrence Thallusorganization and study of life cycle of *Mucor*.	(5)	**Dec**	Teaching	
03.	**Unit-3 : Ascomycotina** 3.1 : General characteristics of Ascomycotina, classification, Occurrence; thallusstructure and reproduction in Saccharomyces.	(5)	**Jan**	Teaching	
04.	**Unit 4 : Oomycetes** 4.1 : General characteristic of Oomycetes, Occurrence; Classification, thallus structure and reproduction in *Albugo*.	(5)	**Jan**	Teaching	
05.	**Unit 5 : Symbiotic associations** 5.1 : **Lichens**- General Characters, types (Crustose, Fruticose and foliose), morphology, anatomy and economic importance. 5.2 : **Mycorhiza:** Ectomycorrhiza, Endomycorrhiza and their significance.	(5)	**Jan**	Teaching	
06.	**Unit 6 : Applied Mycology** 6.1 : Role of fungi in biotechnology, 6.2 : Role of fungi in Agriculture Biofertilizers(Mycorrhizae,Mycopesticide and Mycoweedicide	(6)	**Feb**	Teaching	

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07	**Unit 7 : Phytopathology** 7.1 : Terms and concepts 7.2 : Classification of plant diseases based on symptoms and mode oftransmissions 7.3 : Study of plants diseases with respect to symptoms, causal organisms and control measures. a. Phytoplasma – Little leaf of Brinjal b. Viral disease –Yellow vein Mosaic of Bhendi,c. Bacterial disease – *Citrus* canker, d. Fungal disease – Grain smut of Jowar.	(12)	**Feb**	Teaching	

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Teaching Plan 2018-19

Name of Teacher : **Prof. Mr. S. P. Koli**

Class : **B.Sc - I**

Paper : **Microbiology & Phycology**

Semester : **I**

SL	Title	Required Periods	Duration	Teaching method	Remarks
01.	**MICROBIOLOGY** **Unit 1 :** Introduction of Microbiology	(2)	**July.**	Teaching	
02.	**Unit 2 : Viruses:** General characters, structure, classification (plant, animal and bacterial viruses) and economic importance of viruses.	(5)	**July.**	Teaching	
03.	**Unit 3 : Bacteria:** Characteristics of bacteria, size, forms (Shapes), ultra structure of bacterial cell, Economic importance.(Useful and harmful).	(5)	**July.**	Teaching	
04.	**Unit 4 : Mycoplasma:** (Phytoplasma and Spiroplasma) Characters, Structure, classification and significance	(5)	**Aug.**	Teaching	
05.	**PHYCOLOGY** **Unit 5 : Algae:** 5.1 General characters and classification of algae (As per Smith-1955) up to class. 5.2 Range of thallus organization 5.3 Methods of reproduction	(8)	**Aug.**	Teaching	
06.	**Unit 6** 6.1 **: Cyanophyta:** General Characters of Cyanophyta 6.2 Study of *Nostoc* – Occurrence, Classification, thallus structure and	(5)	**Sept.**	Teaching	

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	reproduction				
07.	**Unit 7** 7.1 **: Chlorophyta:** General Characters of Chlorophyta **(5)** 7.2 Study of ***Spirogyra*** - Occurrence, Classification, thallus structure and reproduction	**(5)**	**Sept.**	Teaching	
08.	**Unit 8** 8.1 **: Phaeophyta:** General Characters of Phaeophyta 8.2 Study of ***Sargassum*** - Occurrence, Classification, thallus structure and reproduction (excluding developmental details of sex organs and sporophyte)	**(5)**	**Oct.**	Teaching	
09.	**Unit 9** 9.1 **: Applied Phycology**: Role of algae in the environment, agriculture, biotechnology and industry.	**(5)**	**Oct.**	Teaching	

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Teaching Plan 2018-19

Name of Teacher : **Mr. A. B. Jadhav**

Class : **B.Sc - I**

Paper : **ARCHEGONIATE**

Semester : **II**

SL	Title	Required Periods	Duration	Teaching method	Remarks
01.	**Unit 1 : Introduction** 1.1 Unifying characters of archegoniates and Alternation of generations.	(3)	**Dec.**	Teaching	
02.	**Unit 2 : Bryophytes** 2.1 General characteristics and Classification(As per G. M. Smith); 2.2 Study of *Riccia* with respect to occurrence, classification, thallus structure and reproduction (without developmental stages) 2.3 Economic importance	(14)	**Dec/Jan**	Teaching	
03.	**Unit 3 : Pteridophytes (14)** 3.1 General characteristics and classification, up to class (as per smith). 3.2 Study of *Selaginella* with respect to occurrence, classification morphology of sporophyte, anatomy (stem) and reproduction (without developmental stages) 3.3 Economic importance	(14)	**Jan**	Teaching	
04.	**Unit 4 : Gymnosperms** 4.1 : General characteristics and classification (Sporne), 4.2 : Study of *Cycas* with respect to occurrence, classification, morphology, sporophyte and Corolloid roots. Anatomy of Leaf and corolloid root and reproduction-structure of male cone and megasporophyll (without developmental stages) 4.3 : Economic importance.	(14)	**Feb**	Teaching	

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Teaching Plan 2018-19

Name of Teacher : Mr. R.U. Dange

Class : B.Sc - II

Paper : PLANT ECOLOGY

Semester : III

SL	Title	Required Periods	Duration	Teaching method	Remark
01.	**Unit-1: Introduction** 1.1) Climatic factors. 1.2) Edaphic factors	(6)	July	Teaching	
02.	**Unit-2:CommunityEcology-** 2.1) Form and structure of communities 2.2) Classification and Physiognomy.	(8)	July	Teaching	
03.	2.3) Community characteristics **Unit-3: Ecosystem** 3.1) Concept and types 3.2) Components and Organization ofecosystem 3.3) Ecological pyramids, Food chains and food webs. 3.4) Energy flow in ecosystem. 3.5) Biogeochemical cycles – Nitrogen, Oxygen, Carbon,	(11)	Aug	Teaching	
04.	**Unit-4: Ecological Succession** 4.1) Concept and process 4.2) Primary and Secondary succession 4.3) Hydrosere and xerosere8	(6)	Sept	Teaching	
05.	**Unit-5:Ecological adaptations** 5.1) Introduction 5.2) Xeric, Hydric and Mesic adaptations	(8)	Oct	Teaching	
06.	**Unit-6: Pollution**: 6.1) Introduction 6.2) Air pollution-Definition, Sources of air pollutants, their effects and controlmeasures. 6.3) Water pollution-Definition, Sources of water pollutants, their effects and Control measures.	(6)	Oct	Teaching	

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Teaching Plan 2018-19

Name of Teacher : **Prof. Mr. S. P. Koli**

Class : **B.Sc - II**

Paper : **Economic Botany**

Semester : **IV**

SL	Title	Required Periods	Duration	Teaching method	Remarks
01.	**Economic Botany** **Unit-1**: Legumes: Botanical names, Morphology, Source and Economic importance of Pulses-Chickpea and Red gram, legumes - Lucerne and *Sesbania*	(7)	**Dec.**	Teaching	
02.	**Unit-2: Plant Fibers** Botanical names, Morphology, Source and Economic 07 importance of Cotton and Coir	(7)	**Dec.**	Teaching	
03.	**Unit-3: Vegetable oil sources** 2.1. Botanical name, source and economic importance of – Groundnut, Soybean. 2.2 Brief account of cultural practices of Ground nut and Soybean.	(7)	**Jan.**	Teaching	
04.	**Unit -4:- Drug Yielding plants** A brief account of plant drugs and their chief constituents used in Indigenous and allopathic systems in – A) Rhizome – *Zingiber officinale* B) Root –*Withania somnifera* C) Stem – *Tinospora cordifolia* D) *Leaf –Adhatoda zeylanica.* E) Floral bud – *Syzigium aromaticum* F) Fruit – *Emblica officinalis*	(7)	**Jan.**	Teaching	
05.	**Unit-5:- Natural Products** 4.1) **Rubber** – Introduction, properties of rubber, source (*Hevea brasilensis*) morphologicl characters ,extraction	(9)	**Feb.**	Teaching	

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	method and economic importance 15 4.2) **Botanical pesticides-** Introduction- Botanical name, morphological characters, source and importance ofNeem, Tobacco, Custard apple. 4.3) PlantDyes - Botanical name, sourceand economic importance. a) Wood-Log wood, Kutch. b) Bark-Oak, Teak. c) Root and rhizome -Manjista, Turmeric, d) Leaves- Indigo, Henna. e) Flowers-Saffron, Palas.				
06.	**Unit 6:Ornamental Plants:** Botanical name and ornamental value of following plants. 5.1) Seasonals - ***Celosia, Chrysanthemum sp.*** 5.2) Perennials – ***Acalypha,Crossandra, sp.*** 5.3)Cacti and succulents – ***Opuntia and Bryophyllum*** 5.4) Climbers – ***Bougainvillea, Quisqualis sp.***	(4)	**Feb.**	Teaching	
07.	**Unit 7: Plants perfumes and cosmetics** 6.1. Introduction, Botanical name, source and economic importance of Citronella, Jasmine, Rose, Al	(4)	**March**	Teaching	

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Teaching Plan 2018-19

Name of Teacher : Mr. A. B. Jadhav.

Class : B.Sc - II

Paper : Anatomy and Taxonomy of Angiosperms

Semester : III

SL	Title	Required Periods	Duration	Teaching method	Remark
01.	**Unit-1: Apical Meristem: 07** 1.1 Introduction and Classification of meristems 1.2 Functions of meristems 1.3 Theories of structural development – a) The Apical cell theory b) Histogen Theory c) Tunica corpus theory	(7)	**July**	Teaching	
02.	**Unit-2: Permanent tissues 07** 2.1 Structure and functions of simple tissues. 2.2 Structure and functions of Complex tissues- 2.3 Types of vascular bundles	(7)	**Aug**	Teaching	
03.	**Unit-3: Tissue systems and their functions:** 3.1 Epidermal Tissue System 3.2 Secretory Tissue System 3.3 Mechanical Tissue System5	(7)	**Aug**	Teaching	
04.	**Unit-4: Secondary body of the plant** 4.1 Normal Secondary growth in Dicot root and stem.4.2 Periderm, Lenticels and Annual rings. 4.3 Basic structure of wood and its types.-	(8)	**Sept**	Teaching	
05.	**Unit-5: Taxonomy of Angiosperms 16** 5.1 Morphology of Inflorescence, Flower, Fruit. 5.2 Study of Angiosperm families with respect to classification, morphology of vegetative and reproductive parts, floral formula, floral diagram, diagnostic features and economic importance. a) Combretaceae b) Asclepiadaceae c) Amaranthaceae d) Liliaceae.	(16)	**Oct**	Teaching	

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Teaching Plan 2018-19

Name of Teacher : Mr. A. B. Jadhav

Class : B.Sc - II

Paper : Plant Physiology and Cytogenetics

Semester : IV

SL	Title	Required Periods	Duration	Teaching method	Remark
01.	**Unit-1: Photosynthesis: 12** 1.1 Introduction and significance 1.2 Photosynthetic apparatus 1.3 Photosynthetic pigments, accessory pigments, Photosystems – reaction center complexes 1.4 Light reaction – cyclic and non-cyclic 1.5 Dark reactions - Calvin cycle, C4 cycle, CAM (NADP – ME type)	(12)	Dec.	Teaching	
02.	**Unit-2: Nitrogen metabolism 08** 2.1 Introduction 2.2 Nitrogen cycle 2.2 Biological N_2 fixation – Definition, types & organisms involved 2.4 Mechanism of Biological Nitrogen fixation (Symbiotic and non symbiotic)	(8)	Jan	Teaching	
03.	2.5 Significance of Biological Nitrogen fixation. **Unit-3: Genetics 12** 3.1) Introduction, terminolgy 3.2) Medelism – History, 3.3) Principles of inheritance – i. Law of dominance, ii. Law of purity of gametes, iii. Law of independent assortment. 3.4) Gene interaction – a. Definition, b. types – complementary, supplementary and inhibitory genes.11	(12)	Jan&Feb	Teaching	
04.	**Unit-4: Classical genetics 6** 4.1) Linkage-Definition, Kinds of Linkage-complete, incomplete and linkage groups, Significance of linkage. 4.2) Crossing over-Definition, Mechanism of crossing over, 'Break and exchange' theory, (Stern and Hotta, 1969),	(6)	Feb	Teaching	

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05.	Significance of crossing over. **Unit: 5 Multiple allelism 7** 5.5) Introduction and definition. 5.2) Eye colour in *Drosophila.* 5.3) Blood groups in man. 5.4) Self incompatiblity in plant.	(7)	March	Teaching	

ABJ

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Department of Botany

Teaching Plan 2018-19

Name of Teacher : **Prof. Mr.R. U. Dange**

Class : **B.Sc - III**

Paper : **GENETICS**

Semester : **V**

SL	Title	Required Periods	Duration	Teaching method	Remarks
01.	**Unit 1: Sex Determination** 1.1: Autosomes and sex chromosomes. 1.2: Mechanism of sex determination. 1.3: Sex chromosomes in *Drosophila*. 1.4: Sex chromosomes in man. 1.5: Balance concept of sex determination in *Drosophila*.—Bridge's Experiment.1.6: Sex linked inheritance in man:a) Colour blindness. b) Haemophilia.c) Holandric genes.	(13)	**July.**	Teaching	
02.	**Unit 2: Quantitative inheritance** 2.1: Polygene theory. 2.2: Population genetics. Gene pool, Hardy – Weinberg's law.	(8)	**Aug**	Teaching	
03.	**Unit 3: Extra chromosomal inheritance** 3.1: Mendelian versus extra chromosomal inheritance. 3.2: Examples of maternal inheritance. a) Mitochondrial inheritance. b) Plastid inheritance.	(9)	**Aug & Sept**	Teaching	
04.	**Unit 4: Alteration in the genetic make-up and its significance** 4.1: Introduction. 4.2: Numerical and Structural Changes in chromosomes.	(8)	**Sept.**	Teaching	
05.	**Unit 5: Gene mutations** 5.1: Introduction. 5.2: Types of mutations; Molecular basis of Mutations. 5.3: Mutagens – physical and chemical (Base analogs, deaminating, alkylating and intercalating agent	(7)	**Oct**	Teaching	

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Teaching Plan 2018-19

Name of Teacher : **Prof. Mr. R.U.Dange**

Class : **B.Sc - III**

Paper : **Molecular Biology**

Semester : **VI**

SL	Title	Required Periods	Duration	Teaching method	Remarks
01.	**Unit 1: Nucleic acids** 1.1: Introduction.1.2: Historical perspective. 1.3: DNA as the carrier of genetic information (Griffith's, Hershey &Chase expt).	(5)	**Dec.**	Teaching	
02.	**Unit 2: The Structures of Genetic Material** 2.1: Introduction. 2.2: Structure of DNA: Watson and Crick mode 2.3: Salient features of double helix. 2.4: Types of DNA. 2.5: Denaturation and renaturation of DNA. 2.6: Organization of DNA in Prokaryotes and Eukaryotes.2.7: Structure of RNA. 2.8: Types of RNA.	(10)	**Dec.**	Teaching	
03.	**Unit 3: Replication of DNA** 3.1: Introduction. 3.2: Synthesis of DNA (Kornberg's discovery). 3.3: Replication of DNA in prokaryotes and eukaryotes. 3.4: Enzymes involved in DNA replication.	(10)	**Jan.**	Teaching	
04.	**Unit 4: Transcription** 4.1: Introduction. 4.2: Transcription in prokaryotes and eukaryotes. 4.3: Principles of transcriptional regulation. 4.4: Prokaryotes: Regulation of lactose metabolism in *E.coli.* 4.5: Eukaryotes: transcription factors, heat shock proteins, steroids & peptide hormones.	(10)	**Feb**	Teaching	
05.	**Unit 5: Translation** 5.1: Introduction.5.2: Structure of Ribosome. 5.3: Assembling of Ribosome and mRNA. 5.4: Charging of tRNA and aminoacyl tRNA synthetases.5.5: Steps in protein synthesis 5.6: Proteins involved in initiation, elongation and termination of polypeptides. 5.7: Post-translational modifications of proteins.	(1)	**March**	Teaching	

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Teaching Plan 2018-19

Name of Teacher : **Prof. Mr. R.U.Dange**

Class : **B.Sc - III**

Paper : **Biostatistics**

Semester : **VI**

SL	Title	Required Periods	Duration	Teaching method	Remarks
01.	**Unit1: Introduction** 1.1: Definition. 1.2: Basic principles. 1.3: Statistical methods. 1.4: Variables - measurements, functions, limitations and uses of statistics.	(12)	**Dec.**	Teaching	
02.	**Unit 2: Collection of primary and secondary data** 2.1: Introduction. 2.2: Types of data. 2.3: Methods of data collection. 2.4: Merits and demerits. 2.5: Classification of data. 2.6:Tabulation and presentation of data. 2.7: sampling methods.	(12)	**Jan**	Teaching	
03.	**Unit3: Measures of central tendency** 3.1: Introduction. 3.2: Mean, median and mode, merits & demerits. 3.3: Measures of dispersion- range, standard deviation and mean deviation, merits &demerits. 3.4: Co- efficient of variations.	(11)	**Feb.**	Teaching	
04.	**Unit 4: Probability** 4.1:Introduction. 4.2: Basic Concepts. 4.3: Kinds of Probabilities. 4.4: Measures of Probability.	(5)	**Feb**	Teaching	
05.	**Unit 5: Statistical inference** 4.1:Introduction. 4.2: Hypothesis - Student 't' test and chi square test and its significance.	(10)	**March**	Teaching	

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Teaching Plan 2018-19

Name of Teacher : **Prof. Mr. S. P. Koli**

Class : **B.Sc - III**

Paper : **Reproductive Biology of Angiosperms**

Semester : **V**

SL	Title	Required Periods	Duration	Teaching method	Remarks
01.	**Unit1: Reproductive development** 1.1: Induction of flowering. 1.2: Flower as a modified determinate shoot.	(4)	**July.**	Teaching	
02.	**Unit 2: Anther and pollen biology** 2.1: Anther wall: Structure and functions. 2.2: Microsporogenesis. 2.3: Callose deposition and its significance. 2.4: Male Gametophyte Development. 2.5: NPC system (in brief). 2.6: Palynology and scope (a brief account of Melisopalynology).	(12)	**July**	Teaching	
03.	**Unit 3: Ovule** 3.1: Structure; Types of ovule. 3.2: Megasporogenesis, Female gametophyte (Embryo sac). 3.3: Female gametophyte development - Monosporic, Bisporic and Tetrasporic.	(10)	**Aug.**	Teaching	
04.	**Unit 4: Pollination and fertilization** 4.1: Introduction. 4.2: Pollination types and significance. 4.3: Structure of stigma and style. 4.4: Path of pollen tube in pistil. 4.5: Double fertilization.	(10)	**Sept.**	Teaching	
05.	**Unit 5: Embryo, Endosperm** 5.1: Introduction. 5.2: Structure and types of endosperm. 5.3: Structure of monocot and dicot seed. 5.4. Seed dispersal.	(9)	**Oct**	Teaching	

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Teaching Plan 2018-19

Name of Teacher : **Prof. Mr. S. P. Koli**

Class : **B.Sc - III**

Paper : **Plant Breeding**

Semester : **V**

SL	Title	Required Periods	Duration	Teaching method	Remarks
01.	**Unit1: Plant Breeding:** 1.1: Introduction. 1.2: Aim and objectives. 1.3 Scope of plant breeding.	(5)	**July.**	Teaching	
02.	**Unit 2: Methods of crop improvement:** 2.1: Introduction. 2.2: Methods of crop improvement. 2.3: Centres of origin and domestication of crop plants. 2.4: Plant genetic resources. 2.5: Introduction and acclimatization. 2.6: Selection methods: Pure line, Mass and Clonal selection. 2.7: Hybridization: Procedure. 2.8: Hybridization in self pollinated crop plants. 2.9: Hybridization in cross pollinated crop plants.	(20)	**July & Aug**	Teaching	
03.	**Unit3: Quantitative inheritance:** 3.1: Introduction. 3.2: Concept and mechanism. 3.3: Example of inheritance of Kernel colour in wheat. 3.4: Monogenic vs polygenic Inheritance.	(10)	**Sept.**	Teaching	
04.	**Unit 4: Mutation and Plant breeding:** 4.1: Role of mutations. 4.2: Role of Polyploidy. 4.3: Role of biotechnology in crop improvement. 4.4: Distant hybridization.	(10)	**Oct**	Teaching	

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Teaching Plan 2018-19

Name of Teacher : **Prof. Mr. S. P. Koli**

Class : **B.Sc - III**

Paper : Plant Biotechnology

Semester : **VI**

SL	Title	Required Periods	Duration	Teaching method	Remarks
01.	**Unit1: Recombinant DNA Technology** 1.1: Introduction and principles. 1.2: Enzymes involved in recombinant DNA Technology. 1.3: Vectors. 1.4: Southern and northern blotting technique. 1.5: DNA finger printing. 1.6 : PCR. 1.7 : DNA libraries.	(14)	**Dec.**	Teaching	
02.	**Unit 2: Methods of Gene transfer** 2.1: Introduction. 2.2: Marker and Reporter genes. 2.3: Methods of gene delivery-Physical, Chemical and Biological (*Agrobacterium* mediated gene transfer). 2.4: Transgenic plants. 2.5: Achievements in plant Biotechnology.	(10)	**Jan.**	Teaching	
03.	**Unit3: Gene Cloning:** 3.1: Introduction. 3.2: Recombinant DNA. 3.3: Bacterial Transformation and selection of recombinant clones. 3.4: PCR- mediated gene cloning. 3.5:Complementation, colony hybridization.	(6)	**Jan.**	Teaching	
04.	**Unit 4: Plant Tissue culture** 4.1: Introduction. 4.2: Terminology in tissue culture. 4.3:Techniques of tissue culture. 4.4: Micro propagation. 4.4: Anther culture. 4.4 Protoplast isolation and culture. 4.5 Somatic Hybridization.	(10)	**Feb**	Teaching	

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05.	**Unit 5: Applications of Biotechnology:** 5.1: Introduction. 5.2: Pest resistant (Bt-cotton), herbicide resistant plant (Round Up Ready soybean), 5. 3: Transgenic crops with improved quality traits (Flavr Savr tomato, Golden rice).	(5)	**March**	Teaching	

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Teaching Plan 2018-19

Name of Teacher : **Prof. Mr. A. B. Jadhav**

Class : **B.Sc - III**

Paper : **Plant Physiology**

Semester : **V**

SL	Title	Required Periods	Duration	Teaching method	Remarks
01.	**Unit1: Plant-water relations:** 1.1: Introduction. 1.2: Water Potential and its components. 1.3: Water absorption- root pressure and guttation. 1.4: Ascent of sap– cohesion-tension theory. 1.5: Transpiration- mechanism and factors affecting on transpiration.	(10)	**July.**	Teaching	
02.	**Unit 2: Mineral nutrition:** 2.1: Introduction. 2.2: Macro and Micronutrients. 2.3: Mineral deficiency symptoms and roles of Macro (N, P, K, Ca, Mg)elements. 2.4: Mineral deficiency symptoms and roles of Micro (B, Cu, Mn, Mo)elements.	(10)	**Aug**	Teaching	
03.	**Unit3: Nutrient Uptake:** 3.1: Introduction. 3.2: Soil as a nutrient reservoir. 3.3: Types of Absorption - Passive absorption and Active absorption.	(7)	**Aug & Sept**	Teaching	
04.	**Unit 4: Phloem Transport:** 4.1: Introduction.4.2: Site of Phloem transport. 4.3: Phloem loading and unloading and its mechanism (Munch Hypothesis). 4.4: Source–sinkrelationship.	(8)	**Sept.**	Teaching	
05.	**Unit 5: Plant growthregulators:** 5.1: Introduction. 5.2: Types of growth regulators. 5.3: Chemical structure. 5.4: Physiological roles and practical applications of Auxin, Gibberellins, Cytokinin, Abscisic acid, Ethylene, CCC.	(10)	**Oct**	Teaching	

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Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup
Teaching Plan
Academic Year: 2019-20
Name of the teacher: Dr C S Mulage
Department of English
B A I,
Optional English, Paper-I: Introduction to English Literature and Language
Semester I
Introduction to Literature

Month	Topics to be taught
June	Definition of Short Story and discussion of its elements
July	Definition of poetry and discussion of the different forms of poetry. **Poem:** • William Shakespeare: Let me not to the Marriage of True Minds (Sonnet No. 116) **Short Story:** • O'Henry: The Gift of the Magi
August	**Poems:** • William Wordsworth: My Heart Leaps up (The Rainbow) • Emily Dickenson: "Hope" is the thing with Feathers **Short Story:** • Katherine Mansfield: A Cup of Tea
September	**Poems:** • Swami Vivekananda: Peace • Maya Angelou: When I Think of Death **Short Stories:** • Rabindranath Tagore: Home Coming • Anton Chekhov: The Bet
October	Revision and tests

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Teaching plan
Academic Year: 2019-20
Name of the teacher: Dr C S Mulage
Department of English
B A II, Semester III
Linguistics (IDS)
Title: Basics of Linguistics

Month	Topics to be taught
June	**1. Language and Linguistics** 1.1 Language and its definitions
July	1.2 Characteristics of human language 1.3 Animal Communication system and human language 1.4 Linguistics: Levels of organization of language
August	**2. Phonetics and Phonology** 2.1 Phonetics and phonology 2.2 Articulatory phonetics 2.3 Initiation, phonation and articulation
September	2.4 Description of speech sounds of English: Consonants and Vowels 2.5 Transcription (phonemic) of words with stress, minimal pairs, CV structure of syllables
October	2.5 Weak forms and intonation patterns Revision and tests

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Teaching plan
Academic Year: 2019-20
Name of the teacher: Dr C S Mulage
Department of English
B A II, Semester III
Optional English, Paper-III
British Literature

Month	Topics to be taught
June	Discussion on essay as a literary form Essay: A G Gardiner: On Habits
July	Essay: Virginia Woolf: Shakespeare's Sister
August	Essay: Charles Lamb: My Relations
September	Essay: Joseph Addison: Trust in God
October	Revision and tests

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Teaching plan

Academic Year: 2019-20

Name of the teacher: Dr C S Mulage

Department of English

B A III, Semester V

English (Special) Paper - XI

Title: Introduction to the Structure and Function of Modern English

Month	Topics taught/completed
June	1. Words
July	2. Phrases
August	3. Clauses
September	4. Communicative concepts
October	Revision and tests

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Teaching plan
Academic Year: 2019-20
Name of the teacher: Dr C S Mulage
Department of English
B Com II, Semester III
Compulsory English

Month	Topics to be taught
June	**Prose:** 1. I have Three Visions for India by APJ Abdul Kalam
July	**Prose:** 2. A Devoted Son by Anita Desai **Poetry:** 1. Song: Go and Catch a Falling Star **Grammar:** 1. Active and Passive Voice **Communication: Unit 1** 1. Standard Business Letter
August	**Prose:** 3. With the Photographer by Stephen Leacock **Poetry:** 2. Stopping by Woods on a Snowy Evening by Robert Frost **Grammar:** 2. Direct and Indirect Speech **Communication: Unit 2** 1. Applying for Jobs
September	**Communication: Unit 2** 2. Cover Letters 3. Resume Writing and Effective Profiling
October	Revision and tests

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B. A. Part -III Sem. - V

Subject- English

Name of the Paper - Introduction to Literary Criticism

(Paper VII)

TEACHING PLAN 2019-20

Unit No	Content	Month	Remark
1	**Introduction to Art and Literature -** 1. What is art? 2. Distinction between Mechanical Arts and Fine Arts. 3. Literature as Fine Arts. 4. Nature of Literature (Definitions and characteristics) 5. Function of Literature.	June	
2	**Principles of Literary Criticism -** 1. Definition of criticism. 2. Nature of criticism. 3. Function of criticism.4. Qualifications of a good critic.	June and July	
3	**Critical Approaches to Literature -** 1. Biographical Approach to Literature. 2. Psychological Approach to Literature. 3. Sociological Approach to Literature.	August	
4	**Literary and critical Terms/Concepts -** Metaphor, Simile, Symbol, Imagery, Conceit, Irony, Satire, Hyperbole, Parody, Alliteration, Allegory, Apostrophe, Aesthetics, Comic Relief, Conceit, Dramatic Monologue, Epic Theatre, Existentialism, Hamartia or Tragic Flaw, Soliloquies, Oedipus Complex, Poetic Justice, Pathetic Fallacy.	September	

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B. A. Part -III Sem. - VI

Subject- English

Name of the Paper -Introduction to Literary Criticism

(Paper XII)

TEACHING PLAN, 2019-20

Unit No	Content	Month	Remark
1	1 Theory of Imitation 2 Theory of Catharsis	December and January	
2	Fancy and Imagination	February	
3	The Function of Criticism at the Present Time	March	
4	Tradition and Individual Talent	March	

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B. A. Part - III Sem. - V

Subject- English

Name of the Paper – Indian English Literature (Paper-IX)

TEACHING PLAN, 2019-20

Unit No	Content	Month	Remark
1	1. Indianness in Indian writing in English (with reference to prescribed texts) 2. Salient features of modern Indian English poetry.(with reference to poems prescribed)	June	
2	1.Goodbye Party for Miss. Pushpa T. S. 2. A River 3 An Old Woman. 4. My Grandmother's House. 5. Dawn at Puri 6 Father Returning Home	July	
3	1 Hayavadana	August	
4	1 Roots and Shadows	September	

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B. A. Part - III Sem. - VI

Subject- English

Name of the Paper – Indian English Literature

(Paper- XIV)

TEACHING PLAN 2019-20

Unit No	Content	Month	Remark
1	1. Salient Features of Postmodern Indian English Novel. (With spl. reference to text prescribed) 2. Salient Features of Postmodern Indian English Drama. (With spl. reference to text prescribed) II	December	
2	1 On Killing a Tree 2 To Rita's Daughter, Just Born 3 Snowmen. 4 The House of Thousand Doors. 5 Search for My Tongue 6 I Have a Dream.	January	
3	Final solutions	February	
4	The God of Small Things	March	

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BA Part - III Sem. - V

Subject- English Compulsory

TEACHING PLAN 2019-20

Unit No.	Content	Month	Remark
1	1 Addresses at the Parliament of the World's Religions 2 Mother Teresa 3 Stay Calm 4 Money Madness	June and July	
2	1 To science 2 The Ballad of Father Gilligan 3 Subject-verb Agreement 4 Degrees of comparison	July	
3	1 Public speaking 2 Role play	August	
4	1 Debating 2 Information transfer: Interpreting charts, diagrams and maps	September	

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BA Part - III Sem. - VI

Subject- English Compulsory

TEACHING PLAN 2019-20

Unit No.	Content	Month	Remark
1	1 Values in Life 2 Spoken English and Broken English	December	
2	1 My Grandmother's House 2 O Captain! My Captain! 3 She Walks in Beauty 4 Upagupta	January	
3	1 Word Formation 2 Synonyms and Antonyms 3 Leadership skills 4 Teamwork skills	February	
4	1 Time management 2 Stress management 3 Research methodology	March	

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BA Part - II Sem. - III

Subject- English Compulsory

TEACHING PLAN 2019-20

Unit No.	Content	Month	Remark
1	1 I have three visions for India 2 A Devoted Son	June and July	
2	1 With the Photographer 2 Song: Go and Catch a Falling Star 3 Stopping by a Wood	July	
3	1 Active and Passive voice 2 Direct and indirect speech 3 Standard Business Letter	August	
4	1 Applying for jobs 2 Cover letters Resume writing and effective profiling	September	

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BA Part - II Sem. - IV

Subject- English Compulsory

TEACHING PLAN 2019-20

Unit No.	Content	Month	Remark
1	1 Professions for Women 2 Geography and some explorers 3 Draupadi	December and January	
2	1 Night of the Scorpion 2 Mother to Son 3 Kinds of sentences	February	
3	1 Common errors 2 Intrapersonal skills 3 Problem-skills 4 Reflective thinking 5 Negotiation skills 6 Precis writing 7 paraphrasing	March	

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BA Part - II Sem. III

Subject- English

Name of the paper - British Literature

TEACHING PLAN 2019-20

Unit No.	Content	Month	Remark
1	General topics	June and July	
2	Gulliver's Travels	July	
3	Essays	August	
4	Essays	September	

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BA Part - II Sem. IV

Subject- English

Name of the Paper - British Literature

TEACHING PLAN 2019-20

Unit No.	Content	Month	Remark
1	General topics	January	
2	Measure for measure	January and February	
3	Essays	March	

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Department of Marathi
Teaching Plan – 2019 – 20
Class: B A • I
Semester – I
Title of Paper: Marathi (Opt) साहित्यरंग

Topic Name	Month
साहित्यरंग – १) डोळे – अण्णा भाऊ साठे २) डुंगळी चोर – वि. द. घाटे ३) मिटिंग – शंकर पाटील	जुलै
४) बाबांचा अभ्यास – द. मा. मिरासदार ५) वाट – चारुता सागर ६) भूक – बाबूराव बागूल	ऑगस्ट
७) यंत्र मानवाच्या हाताने – निरंजन घाटे ८) पक्षी जाय दिगंतरा – मारुती चितमपल्ली ९) हातचा एक – उर्मिला पवार	सप्टेंबर
* कौशल्यावर आधारित घटक १) भाषण कला २) भाषणाची पूर्वतयारी ३) भाषणाची रूपरेषा ४) भाषणाचा सराव	ऑक्टोबर

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Department of Marathi
Teaching Plan - 2019 - 20
Class: B.A. I
Semester – II
Title of Paper: साहित्य रंग (Marathi opt)

Topic Name	Month
साहित्य रंग १) नवाशिपाई – केशवसुत २) प्रीती – केशवसुत २) दोता – विंदा करंदीकर सब घोडे बारा टक्के – " – ३) हे राष्ट्र देवतांचे – ग. दि. माडगूळकर विठ्ठल तू वेडा कुंभार – " –	नोव्हेंबर
४) असेन मी नसेन मी – शांता शेळके पैठणी ५) सांगा कसं जगायचं – मंगेश पाडगावकर ग्रंथ आमुचे साथी – " ६) आईबापानं लेक दिली – मुनरेबी शेख हौसेनं हौस केली – "	डिसेंबर
७) दरग्याच्या वाटेवर – नागदेव दसाळ येथला प्रत्येक हंगाम – – " – ८) काजळी – प्रज्ञा लोखंडे अर्थ – – " – ९) बाप बैल आणि मी – रावसाहेब कुंवर बाईपणाची जात – – " –	जानेवारी
* कौशल्यावर आधारीत घटक १) कार्यालयीन पत्रव्यवहार २) आवक – जावक ३) मागणी अर्ज ४) परिचय पत्रलेखन	फेब्रुवारी

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Teaching Plan – 2019-20
Class: B A - I
Semester – I
Title of Paper: (साहित्यदर्पण) आवश्यक मराठी

Topic Name	Month
गद्य विभाग १) लोकरूवासवे आरोग्यने म्हाइंभट २) अहिल्याबाई आणि रूढीपरंपरा – नवागिरवार ३) नवीन ग्रंथांची आवश्यकता – लोकहितवादी ४) परोपकारी गंपू – पु.ल. देशपांडे ५) वाटणी – अप्पासाहेब खोत	जुलै
पद्यविभाग – १) संतवाणी – (ज्ञानेश्वर, जनाबाई, एकनाथ) २) सत्य सर्वांचे आदीघर – महात्मा फुले ३) प्रेम आणि मरण – गोविंदाग्रज ४) अखेर कमाई – कुसुमाग्रज ५) भेटेन नऊ महिन्यांनी – कुंजविहारी	ऑगस्ट
कौशल्यावर आधारित घटक इंटरनेट आणि मराठी मराठी विकीपीडिया ~~प्रमाण लेखनविषयक~~ नियम	सप्टेंबर
कविता भेटेन नऊ महिन्यांनी – माणूस – त्र्यंबक सपकाळे प्रगतिपुस्तक – अनिल साळवे	ऑक्टोबर

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Department of Marathi
Teaching Plan – 2019-20
Class: B A – I
Semester – II
Title of Paper: साहित्यदर्पण – (आवश्यक मराठी)

Topic Name	Month
गद्य विभाग १) राज्यकर्तव्ये – रामचंद्रपंत अमात्य २) भारतीय लोकशाहीचे भवितव्य : डॉ. आंबेडकर ३) जीवन आणि शिक्षण ४) कला आणि साहित्य	नोव्हेंबर
५) मॉडिलिंग आणि मी – प्रिया तेंडुलकर ६) रीतिरिवाज – गणपत जाधव ७) संतवाणी – (संत नामदेव, सोयराबाई, तुकाराम) ८) फुलराणी – बालकवी ९) सरीवर सरी आल्या गं : बा.भ.बोरकर १०) रक्तामधे ओढ मातीची : इंदिरा संत	डिसेंबर
कौशल्यावर आधारित घटक ११) निबंध लेखन १२) निबंधाचे स्वरूप, घटक	जानेवारी
पद्यविभाग १३) फुंकर : वसंत बापट १४) दसरा : लक्ष्मीनारायण बोल्ली १५) जीवाचा आटापिटा – लोकनाथ यशवंत	फेब्रुवारी

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Class: B A - II Paper - III
Semester – III
Title of Paper: कविता वाङ्मयप्रकार आणि काव्यास्वाद

Topic Name	Month
पाठ्यपुस्तक – रानातल्या कविता – ना. धों. महानोर १) कवितेची वाटचाल व स्वरूप २) ग्रामीण कवितेचे स्वरूप ३) ना. धों. महानोर परिचय ४) १ ते १२ कविता अध्यापन	जुलै
१) १३ ते २५ कविता अध्यापन – आशय – लेखनशैली – भाषाशैली – वाङ्मयीन वैशिष्ट्ये	ऑगस्ट
१) २६ ते ४० कविता अध्यापन – आशय – लेखनशैली – भाषाशैली – वाङ्मयीन वैशिष्ट्ये	सप्टेंबर
१) ४१ ते ५० कविता अध्यापन काव्यास्वाद – १) कवितेचे वाचन २) कवितेचे वर्गीकरण ३) कवितेचे भावसौंदर्य व रसग्रहण ४) उदाहरणे व समारोप	ऑक्टोबर

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Department of Marathi
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Class: B A - II Paper - V
Semester – IV
Title of Paper: कथा वाङ्मयप्रकार आणि व्यावहारिक मराठी

Topic Name	Month
आपण माणसाला जमा नाही – राजन गवस १) कथा, संकल्पना, स्वरूप २) राजन गवस यांचा परिचय ३) कथेचे अध्यापन	नोव्हेंबर
४) कथेचे अध्यापन - आशय - व्यक्तिरेखा - लेखन शैली	डिसेंबर
१) कथेचे अध्यापन - आशय - कथेची बोली - भाषाशैली - समारोप	जानेवारी
सारांशलेखन १) सारांश लेखन संकल्पना २) सारांश लेखनाचे घटक ३) नमुना उतारे समारोप	फेब्रुवारी

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Department of Marathi
Teaching Plan 2019-20
Class: B A – II Paper – IV
Semester – III
Title of Paper: कादंबरी वाङ्मय प्रकार व व्यावहारिक मराठी

Topic Name	Month
शीतयुद्ध सदानंद - श्याम मनोहर १) कादंबरीची संकल्पना स्वरूप २) कादंबरीचे घटक, वाटचाल ३) श्याम मनोहर यांचा परिचय, साहित्य	जुलै
४) शीतयुद्ध सदानंद या कादंबरीचे कथानक ५) कादंबरीतील सामाजिक वातावरण ६) कादंबरीतील व्यक्तिरेखा	ऑगस्ट
७) कादंबरीची भाषाशैली ८) कादंबरीचे वाङ्मयीन महत्व ९) व्यावहारिक मराठी - सूत्रसंचालन,	सप्टेंबर
१०) शीतयुद्ध सदानंद कादंबरीतील चित्रपट लिमिटेड माणूसकी - दाखवणे - चर्चा, संवाद -	ऑक्टोबर

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Teaching Plan – 2019-20

Class: B A – II ; Paper – VI

Semester – IV

Title of Paper: આત્મચરિત્ર વાઙ્મય પ્રકારાચા અભ્યાસ

Topic Name	Month
પ્રકાશવાટા – ડૉ. પ્રકાશ બાબા આમટે (આત્મચરિત્र) १) आत्मचरित्राची संकल्पना, विशेष २) आत्मचरित्राविषयी लेखक, वेगळेपण ३) डॉ. प्रकाश आमटे यांचा जीवनपरिचय	नोव्हेंबर
४) प्रकाशवाटा या आत्मचरित्राचा आढावा ५) प्रकाशवाटातील – स्त्री चित्रण ६) आदिवासी जीवनाचे चित्रण ७) लोकविश्वासी पुस्तकाचे वर्णन	डिसेंबर
८) आदिवासी समाजातील संस्कृती – ९) डॉ. प्रकाश बाबा आमटे यांचे चित्रण दाखवणे – चर्चा व पुनरावृत्ती	जानेवारी
१०) सर्जनशील लेखन – व्यक्तिचित्रण – लेखक, स्वरूप विशेष, नमुना	फेब्रुवारी

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Teaching Plan - 2019-20

Class: B.A. III Paper - VII

Semester - V

Title of Paper: साहित्यशास्त्र

Topic Name	Month
प्रकरण १) साहित्याची लक्षणे - पौर्वात्यांची लक्षणे - आधुनिक लक्षणे	जुलै
२) साहित्याची प्रयोजने - भरतमुनी सांगितलेली प्रयोजने - आधुनिक प्रयोजने	ऑगस्ट
३) साहित्यनिर्मितीची जनक कारणे - साहित्यनिर्मितीचे स्वरूप - प्रतिभा - प्रतिभेचे घटक	सप्टेंबर
४) वाङ्मयीन अभिरुची - अभिरुची : संज्ञा व स्वरूप - वाङ्मयीन अभिरुची व साहित्यनिर्मिती - अभिरुची भिन्नतेची कारणे आणि घटक	ऑक्टोबर

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Class: B A- III, Paper- VIII

Semester - V

Title of Paper: भाषाविज्ञान व व्याकरण

Topic Name	Month
भाषाविज्ञान व व्याकरण १) भाषेचे स्वरूप समजून घेणे - सांगणे भाषेचे स्वरूप, हेतू, भाषिक संप्रेषण वैशिष्ट्ये व कार्ये	जुलै
२) ऐतिहासिक भाषाशास्त्र ऐतिहासिक भाषाशास्त्राचे स्वरूप आंतर्वर्तुळ - बहिर्वर्तुळ सिद्धांत मराठीची पूर्वपीठिका -	ऑगस्ट
३) भाषिक परिवर्तन ध्वनी परिवर्तन - कारणे व उपाय अर्थ परिवर्तन - कारणे व उपाय	सप्टेंबर
४) मराठीचे व्याकरण वर्णमाला (स्वर, स्वरादी, व्यंजने) शब्दांचे प्रकार (विकारी व अविकारी)	ऑक्टोबर

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Class: B A III, Paper-XIII

Semester – VI

Title of Paper: भाषाविज्ञान व व्याकरण (उत्तरार्ध)

Topic Name	Month
भाषाविज्ञान व व्याकरण (उत्तरार्ध) १) वर्णनात्मक भाषाविज्ञान- वर्णनात्मक भाषाविज्ञानाचे स्वरूप रूपिमविचार- रूप-रूपिम-रूपिकांतरे रूपिमविचार-	नोव्हेंबर
२) मराठी भाषा व बोली प्रमाणभाषा आणि बोली स्वरूप व विशेष प्रमाण भाषा व बोलीतील फरक मराठीच्या बोलींचा परिचय अहिराणी, वऱ्हाडी	डिसेंबर
३) मराठीतील इतर भाषांचा परिणाम मराठी आणि फारसी मराठी आणि हिंदी मराठी आणि कन्नड	जानेवारी
४) मराठीचे व्याकरण प्रयोग - कर्तरी, कर्मणि, भावे विभक्ती - एकवचनी, अनेकवचनी-	फेब्रुवारी-

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Class: B A III ; Paper – IX
Semester – V
Title of Paper: मध्ययुगीन मराठी वाङ्मयाचा इतिहास

Topic Name	Month
प्रकरण १) मराठी वाङ्मयाचा आरंभकाळ – मराठी भाषा उत्पत्ती काल – आद्यकवी मुकुंदराज – हेमाडपंडित	जुलै
२) महानुभावीय वाङ्मय – संप्रदायाचे आचारधर्म, तत्त्वज्ञान – गद्यग्रंथ – पद्य ग्रंथ – महदंबेचे धवळे	ऑगस्ट
३) वारकरी संप्रदायाचा उदय व विकास – वारकरी संप्रदाय – आचारधर्म व तत्त्वज्ञान – संत ज्ञानेश्वर, नामदेव, एकनाथ, तुकाराम,	सप्टेंबर
४) वारकरी संप्रदायातील निवडक संत संत गोरा कुंभार, सावता माळी, नरहरी सोनार, चोखामेळा, कर्ममेळा, जनाबाई, कान्होपात्रा	ऑक्टोबर

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Department of Marathi

Teaching Plan 2019 – 20

Class: B A III Paper - XIV

Semester – VI

Title of Paper: अर्वाचीन मध्यवर्ती वाङ्मयाचा इतिहास

Topic Name	Month
प्रकरण १) पंडिती वाङ्मय - मुक्तेश्वर - वामन पंडित - श्रीधर - मोरोपंत	नोव्हेंबर
२) शाहिरी वाङ्मय - अनंत फंदी - राम जोशी - प्रभाकर - होनाजी बाळा	डिसेंबर
३) बखर वाङ्मय - महिकावतीची बखर - सभासदाची बखर - पानिपतची बखर - आज्ञापत्र	जानेवारी
४) इतर संप्रदाय नाथ, दत्त, वीरशैव, समर्थ, खिस्ती, जैन, मुस्लीम.	फेब्रुवारी

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Santosh Bhimrao Patil College,Mandrup.

Department of Marathi

Teaching Plan – 2019-20

Class: B A – III ; Paper – X

Semester – V

Title of Paper: उपयोजित मराठी

Topic Name	Month
१) उपयोजित मराठी १) पत्रलेखन - स्वरूप, प्रकार पत्रलेखनाचे मुद्दे निश्चित करणे कार्यालयीन पत्रव्यवहार नमुने	जुलै
२) जाहिरात लेखन संकल्पना, स्वरूप, महत्व जाहिरातीचे प्रकार जाहिरातीचा मसुदा - आकाशवाणी, दूरचित्रवाणी	ऑगस्ट
३) मुलाखत व वार्तांकन मुलाखत- स्वरूप, महत्व, प्रकार वार्तांकन - स्वरूप, महत्व वार्तांकनाचे	सप्टेंबर
४) सूत्रसंचालन, स्वरूप महत्व, वैशिष्ट्ये मुलाखत सूत्रसंचालन	ऑक्टोबर

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Department of Marathi
Teaching Plan – 2019-20
Class: B A III, Paper- XV
Semester – VI
Title of Paper: उपयोजित मराठी

Topic Name	Month
उपयोजित मराठी १) मुलाखतीचे स्वरूप समजून घेणे मुलाखत घेण्यापूर्वीची तयारी मुलाखत लेखन पद्धती नमुने अभ्यासणे	नोव्हेंबर
२) माध्यमांतर व्याख्या व स्वरूप अभ्यासणे, माध्यमांतराची कारणे समजून घेणे माध्यमांतराचे प्रकार साहित्यकृतींचे माध्यमांतर	डिसेंबर
३) मुद्रितशोधन मुद्रितशोधन म्हणजे काय? मुद्रितशोधकाची भूमिका व कार्य मुद्रितशोधनाचे नियम व नमुना	जानेवारी
४) निबंधलेखन व्याख्या, स्वरूप, प्रकार नियम निबंध लेखनाचा नमुना	फेब्रुवारी

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Department of Marathi
Teaching Plan 2019-20
Class: B A III ; Paper - XI
Semester - V
Title of Paper: आधुनिक मराठी साहित्यातील विविध प्रवाह

Topic Name	Month
~~प्रकरण~~ १) ग्रामीण साहित्य संकल्पना २) श्रीकांत देशमुख परिचय ३) बोलावे ते आम्ही : कविता अध्यापन ४) आशयसूत्रे	जुलै
१) कवितेचे अध्यापन २) आशयसूत्रे ३) वाङ्मयीन वैशिष्ट्ये ४) समारोप	ऑगस्ट
१) दलित साहित्य प्रेरणा, संकल्पना, २) योगीराज वाघमारे : व्यक्ती & वाङ्मय ३) गुडघणी कथासंग्रहाचे स्वरूप ४) १ ते ५ कथा अध्यापन	सप्टेंबर
१) ६ ते १० कथा अध्यापन २) कथांमधील आशयसूत्रे ३) कथांमधील सामाजिक चित्रण ४) कथांमधील व्यक्तिरेखा ५) शैली व वैशिष्ट्ये	ऑक्टोबर

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Department of Marathi
Teaching Plan 2019 – 20
Class: B A – III ... Paper – XVI
Semester – VI
Title of Paper: आधुनिक मराठी साहित्यातील विविध प्रवाह

Topic Name	Month
प्रकरण १) स्त्रीवादी साहित्य – स्त्रीवादी साहित्य : संकल्पना व स्वरूप – स्त्रीवादी साहित्याची प्रेरणा, वैशिष्ट्ये – स्त्रीवादी साहित्यातील समाजजीवन – उत्खनन – गौरी देशपांडे	नोव्हेंबर
२) स्त्रीवादी कादंबरीचे स्वरूप – गौरी देशपांडे परिचय – उत्खनन कादंबरीचे स्वरूप – कादंबरीची आशयसूत्रे – कादंबरीतील स्त्रीजीवन	डिसेंबर
३) मुस्लीम मराठी साहित्य – प्रेरणा, संकल्पना, स्वरूप – मुस्लिम साहित्याची वाटचाल – सामाजिक व सांस्कृतिक पार्श्वभूमी – मुस्लिम साहित्याची भाषा	जानेवारी
४) भोगले जे दुःख त्याला – आशा अपराध – मुस्लिम आत्मचरित्र – संकल्पना – आशा अपराध परिचय – आत्मचरित्राचे स्वरूप – आशय, व्यक्तिरेखा, भाषा – समारोप	फेब्रुवारी

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Department of Geography

Teaching Plan- 2019-20

B. A. II Semester – III

Sub:- Human Geography

Topic Name	Month
Unit : I. Introduction of Human Geography 1.1 Meaning and Definition of Human Geography 1.2 Nature and Scope 1.3 Branches of Human Geography 1.4 Importance of Human Geography	July
Unit : II MAN AND ENVIRONMENT 2.1 Elements of Physical and Cultural environment 2.2 Concept of Environmentalism, Possibilism, Stop and go determinism 2.3 Impact of Man on Environment	August
Unit : III HUMAN RACE 3.1Definition and concept 3.2 Basis of racial Classification 3.3 Racial Classification of Griffith Taylor 3.4 Religious and language groups in the world	September
Unit: IV. Human Life and adoption to Environment and Practical **A) Human Life and adoption to Environment** 4.1 Human Life in Cold region Eskimo 4.2 Human Life in desert region Bhusman 4.3 Human Life in Plateau region Gond 4.4 Human Life in mountain region Toda **B) Practical-** Proportional circle and square, Divided Rectangle	October

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Department of Geography

Teaching Plan- 2019-20

B.A.II Semester – IV

POPULATION GEOGRAPHY

Topic Name	Month
Unit : 1. Introduction to Population Geography Definition, nature and scope of population geography, growth of world population, Growth of Population, Factors affecting on Distribution of Population, Distribution of world Population	December
Unit : 2. Theories of Population Growth Demographic transition Theory, Concept of under over and optimum population, concept of fertility and mortality and factors affecting on them, Age and sex composition	January
Unit: 3. Human migration Definition and types of migration, causes and consequences of migration, migration polices in India and USA.	February
Unit: 4. . Population Resources and Practical Population and its adverse effect on resources and Indian economy, Human resource planning, Indian Population Policie-2010, Practical- Population Pyramid, Choropleth Method, Divided Circle	March

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Department of Geography

Teaching Plan - 2019-20

B. A. III Semester – V

Sub:- Economic Geography(Resource Geography)

Topic Name	Month
Unit : I Economic Geography 1.1 Meaning of Economic Geography 1.2 Nature and Scope of Economic Geography 1.3 Branches of Economic Geography 1.4 Approaches to the study of Economic Geography 1.5 Significance of Economic Geography	July
Unit : II Resource 2.1 Meaning and Concept of Resources 2.2 Classification of Resources 2.3 Utilization of Resources for the sustainable Economic growth 2.4 Need and nature of conservation of Resources	August
Unit : III Mineral and Power Resources Distribution, Production and Trade of following Minerals and Power Resources **A) Mineral Resources-** 3.1 Iron-Ore: China., India 3.2 Manganese- India, South Africa 3.3 Bauxite- India, Australia **B) Power Resources**: 3.4 Coal-China, India 3.5 Petroleum- India, Middle East Countries 3.6 Hydel Power- India, Japan	September
Unit: IV. Non Conventional Energy and Bio Resources 4.1 Non conventional energy resources- Solar and Wind energy Distribution, Production and Trade of following Bio-Resources. 4.2 Forests 4.3 Live stocks-(Cattle, Sheep and Goat)	October

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Department of Geography
Teaching Plan- 2019-20
B. A. III Semester – VI
Sub:- Economic Geography

Topic Name	Month
Unit : I. Agriculture 1.1 Factors Affecting on Agriculture 1.2 Role of Agriculture in Economic development. 1.3 Types, Characteristics and Pattern of the following agricultural practices. **Subsistence Agriculture**: Shifting cultivation, Intensive farming. **Commercial Agriculture**: Plantation, Commercial grain farming, Mixed farming & Fruit farming.	November
Unit : II Manufacturing Industries 2.1 Factors of Industrial localization. 2.2 Concept of localization,centralization & decentralization, Weber's Theory of Industrial location 2.3Brief study of following industry in Japan & U. S. A. i. Iron & Steel Industries ii. Cotton Textile Industries	December
Unit : III Transportation, Communication & Trade 3.1 Significance of Transportation, Communication & Trade. 3.2 Modes of Transport i) Trance continental Rail Routes. ii) Major Ocean Routes. 3.3 Modes of Communication 3.4 Trade organizations – OPEC, WTO, EEC	January
Unit: IV. Tourism, Regional Planning A) **Tourism:**4.1 Meaning Significance & impacts of Tourism. 4.2 Factors influencing on Tourism. 4.3 Tourism management & Planning. 4.4 Major Tourism areas in Asia B) **Regional Planning:** 4.5 Concept and Types of Region 4.7 Concept of Regional Planning 4.8 Application of Regional Planning for Maharashtra.	February

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B. A. III Semester – VI
Sub:- Applied Geography

Topic Name	Month
Unit : I. Applied Geography 1.1 Definition of Applied Geography 1.2 Nature of Applied Geography 1.3 Scope& Content of Applied Geog.	November
Unit : II Issues related to physical environment 2.1 Environmental degradation: i) soil erosion ii) Deforestation iii) Pollution : Air, Water & Noise its causes, effects 2.2 Global environmental issues – Global warming, ozone layers depletion & Acid rain	December
Unit : III Issues related to physical environment : Environmental disaster 3.1 Natural disaster- Floods, Droughts, Earth quakes & Land Slides with special reference to India. 3.2 Environmental management	January
Unit : IV Issues related to Human resources and Economy 4.1 Quality Vs. Number 4.2 Social and Demographic issues 4.3 Modern Agriculture & Associated Problem 4.4 Industrialization& Associated problem.	February

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B. Sc. Part - II Sem. - III

Subject- Geography Paper- VI

Name of the Paper – Soil Science

TEACHING PLAN, 2019-20

Unit No	Content	Month
1	Introduction and Soil characters: Definition of soil Soil as a resource Water holding capacity Field capacity Wilting point	July
2	Factors of soil formation: Topography Climate Biotic Parent material Time	August
3	Classification of Soils: A) Classification of Soil on the basis of color, texture & Chemical B) Study of following Soils: Mountain Soil Alluvial soil Regur soil Laterite soil	September
4	Soil Degradation: Causes and consequences of soil degradation Estimation of soil erosion Universal soil loss equation	September
5	Soil Conservation: Soil Conservation and Management- Nalabund, Counter Bund, Check Dams and leveling of soil	October

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B. Sc. Part – II, Sem. - IV

Subject- Geography Paper - VIII

Name of the Paper - Agriculture Geography

TEACHING PLAN, 2019-20

Unit No	Content	Month
1	Introduction i) Meaning ii) Nature and Scope iii) Approaches and Significance	December
2	Determinants of Agriculture i) Physical- Relief, Climate, Water Bodies, and Soil ii) Economic - Capital, Transportation and Irrigation iii)Social – Land holding, Traditional methods, Govt. Polices	January
3	Types and Problems of Agriculture A) Types of Agriculture i) Subsistence Agriculture ii) Intensive Agriculture iii) Extensive Agriculture iv) Plantation Agriculture v) Mixed Agriculture B) Problems of Agriculture in India	January
4	Agriculture Development A) Modern Techniques used: i) Green Revolution ii) Biotechnology iii) Organic Farming iv) Concept of Sustainable Agriculture	February
5	Allied areas in Agriculture A) Allied areas:- i) Dairy Farming ii) Poultry iii) Sheep & Goal Rearing iv) Bio-fertilizers B) Post Harvesting:- i) Fruit processing ii) Vegetable processing	February

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B. Sc. Part - II Annual Practical

Subject- Geography

Name of the Paper - Map Work, Surveying and Study Tour

TEACHING PLAN, 2019-20

Unit No	Content	Month
1	SOI Toposheet: Indexing of Toposheet Signs & Symbols used in SOI Toposheet Cross Section – Simple Profile and Intervisibility Interpretation of three Toposheets of Different Relief Features- (Mountains, Plateau, Plain Regions.) a)Marginal information, b) Settlement, c) Transport Network, d) Drainage system, e) vegetation.	August September
2	Surveying: 1) Definition and Meaning of Surveying 2) Preparation of plan with the help of following instruments i) Plane Table-Radial, Intersection and Open Traverse ii) Prismatic Compass- Radial, Intersection and Open Traverse iii) G.P.S. Survey or Abney level Survey	October December
3	Study Tour Report or Project Report Study tour for maximum 5 days. Preparation of study tour report (Visit to places of geographical interest anywhere in India) or Project Report	January

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B. Sc –II and B.Com - II

(ENVIRONMENTAL STUDIES)

ANNUAL TEACHING PLAN, 2019-20

(W.e.f. June 2017)

Unit No	Content	Month
1.	Introduction to environmental studies • Multidisciplinary nature of environmental studies; • Scope and importance; Concept of sustainability and sustainable development.	July
2.	Ecosystems • What is an ecosystem? Structure and function of ecosystem; Energy flow in an ecosystem: food chains, food webs and ecological succession. Case studies of the following ecosystems : a) Forest ecosystem b) Grassland ecosystem c) Desert ecosystem d) Aquatic ecosystems (ponds, streams, lakes, rivers, oceans, estuaries)	August
3.	Unit 3: Natural Resources: Renewable and Non---renewable Resources • Land resources and landuse change; Land degradation, soil erosion and desertification. • Deforestation: Causes and impacts due to mining, dam building on environment, forests, biodiversity and tribal populations. • Water: Use and over---exploitation of surface and ground water, floods, droughts, conflicts over water (international & inter---state). • Energy resources : Renewable and non renewable energy sources, use of alternate energy sources, growing energy needs, case studies.	September
4.	Unit 4 : Biodiversity and Conservation • Levels of biological diversity : genetic, species and ecosystem diversity; Biogeographic zones of India; Biodiversity patterns and global biodiversity hot spots • India as a mega---biodiversity nation; Endangered and endemic species of India • Threats to biodiversity : Habitat loss, poaching of wildlife, man---wildlife conflicts, biological invasions; Conservation of biodiversity : In---situ and Ex---situ conservation of biodiversity. • Ecosystem and biodiversity services: Ecological, economic, social, ethical, aesthetic and Informational value.	October
5.	Unit 5: EnvironmentalPollution • Environmental pollution : types, causes, effects and controls; Air, water, soil and noise pollution • Nuclear hazards and human health risks • Solid waste management : Control measures of urban and industrial waste. • Pollution case studies	November

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6.	Environmental Policies & Practices • Climate change, global warming, ozone layer depletion, acid rain and impacts on human communities and agriculture • Environment Laws: Environment Protection Act; Air (Prevention & Control of Pollution) Act; Water (Prevention and control of Pollution) Act; Wildlife Protection Act; Forest Conservation Act. International agreements: Montreal and Kyoto protocols and Convention on Biological Diversity (CBD). • Nature reserves, tribal populations and rights, and human wildlife conflicts in Indian context.	December
7.	Human Communities and the Environment • Human population growth: Impacts on environment, human health and welfare. • Resettlement and rehabilitation of project affected persons; case studies. • Disaster management : floods, earthquake, cyclones and landslides. • Environmental movements : Chipko, Silent valley, Bishnois of Rajasthan. • Environmental ethics: Role of Indian and other religions and cultures in environmental conservation. • Environmental communication and public awareness, case studies (e.g., CNG vehicles in Delhi).	January
8.	Field work • Visit to an area to document environmental assets: river/ forest/ flora/fauna, etc. • Visit to a local polluted site---Urban/Rural/Industrial/Agricultural. • Study of common plants, insects, birds and basic principles of identification. • Study of simple ecosystems---pond, river, Delhi Ridge, etc.	February

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SANTOSH B. PATIL ARTS, COMMERCE AND SCIENCE COLLEGE, MANDRUP

B. Sc. Part - I Sem. - I

Subject- Geography

Name of the Paper – Geomorphology-II (W.e.f. June 2019)

TEACHING PLAN, 2019-20

Unit No	Content	Month
1	Geomorphic Processes Weathering Mass Wasting Cycle of Erosion by W.M.Davis	July & August
2	Evolution of Landforms I(Erosional and Depositional) Fluvial Aeolian	August & September
3	Evolution of Landforms II (Erosional and Depositional) Coastal Karst Glacial	October & November

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B. Sc. Part - I Sem. - II

Subject- Geography

Name of the Paper – Human Geography (Paper-III) (W.e.f. June 2019)

TEACHING PLAN, 2019-20

Unit No	Content	Month
1	Introduction to Human Geography Meaning and Definition. Nature and Scope Branches of Human Geography Importance of Human Geography	November & December
2	Human Race Definition and concept Basis of racial classification Racial Classification of Griffith Taylor .	December & January
3	Human Culture and Tribes Religious Groups in the World Language Groups in the World Major tribes in the world- Eskimo, Bushmen& Naga.	January & February

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B. Sc. Part - I Annual Practical

Subject- Geography (P-I & II)

Name of the Paper - Cartography

ANNUAL TEACHING PLAN, 2019-20

Unit No	Content	Month
1 (P-I)	Unit I Map Definition Elements and Types : Maps and Globe – Similarities and Differences Significance and uses of Maps and Globes.	September
3 (P-I)	Map Scale Meaning and Definition Methods of Representation of scale:i) Verbalii) Numericaliii) Graphical, Scale Conversion:i) Verbal to Numericalii) Numerical to Verbal Construction of Graphical Scale:i) Simple (Plane Scale):ii) Time and Distance Scale iii) Diagonal Scale	October
1 (P-II)	Landform analysis techniques Concept of Contours and drawing of cross section to depict contour landforms i) Mountain ii) Plateau iii) Conical hill iv) V shaped Valley v) Pass vi) Waterfall vii) Sea cliff vii) convex Slope viii) Concave slope ix) Even slope x)uneven slope xi)Terraced slope Methods of expression of slopes by Gradient Degree, Percentage, Miles.	December

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B. A. Part - I Sem. - I

Subject- STD

Name of the Paper – Introduction to STD

ANNUAL TEACHING PLAN, 2019-20

Unit No	Content	Month
1	Introduction of Science and Technology 1.1) Science and Technology – Definition, Nature and Scope. 1.2) Fundamental concepts in scientific thinking. 1.3) Scientific Methodology of Study. 1.4) Science and superstitions. 1.5) Scientific approach and social development.	August
2	Science and Technology and Development 2.1) A brief survey of development of Science and Technology 2.2) Life sketches and scientific contribution of Bhaskaracharya, Dr. JagdishchandraBasu, Dr. HomiBhabha, Dr. A.P.J. Abdul Kalam, Gallilio, Albert Einstein, Marie Curie and Edison	September
3	3 Solar System and Our Earth 3.1) Solar System - Position of the Earth 3.2) Origin of the Earth 3.3) Interior of the Earth 3.4) Forces acting on the Earth Endogenic and Exogenic Forces 3.5) Earthquakes:Reason, Effect and Preventive Measures.	October
4	4 Resources 4.1) Resources: Concept, Classification and Conservation 4.2) Conventional power resources: Coal, Petroleum, Natural Gas, Hydal Power. 4.3) Non- Conventional power Resources: Solar Energy, Wind and Atomic energy.	October and November

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B. A. Part - I Sem. - II

Subject-

Name of the Paper –Application of STD

ANNUAL TEACHING PLAN, 2019-20

Unit No	Content	Month
1	Science Technology and Agriculture 1.1) Science and Technological Advances in agriculture such as Irrigation, Fertilizers, High Yielding Variety Seeds, plant protection methods. 1.2) Green Revolution 1.3) Bio-technology in agriculture, Tissue culture and cloning. 1.4) Problems of Modern agriculture and their solutions. .	November
2	2 Science Technology and Human Health 2.1) Brief history of Medical Science with special reference to India. 2.2) Nutrition – Concept, components; Balanced diet. 2.3) Disease – A brief study of AIDS and cancer - causes, effects and preventive measures.	December
3	3 Science Technological Institutions in India 3.1)Bhabha Atomic Research Centre -Mumbai 3.2) Haffkin Institute-Mumbai 3.3) Indian Institution of Space Science and Technology-Thiruvananthapuram. 3.4) Indian Agricultural Research Institute-New Delhi. 3.5) National Institute of Oceanography-Panjim. 3.6) Survey of India – Dehradun	January
4	4 A) Communication 4.1) Means of Communication and their application: Telephone, Television, Internet Mobile etc. 4.2) Computer – Generation and application 4.3) Introduction of Remote Sensing, GIS and GPS B) Pollution 4.4) Pollution - Air Pollution, Water Pollution, Sound and Soil Pollution – causes, effect and their measures	February

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B. A. Part - II Sem. - III

Subject- Geography (IDS)

Name of the Paper – Geography of Tourism

ANNUAL TEACHING PLAN, 2019-20

Unit No	Content	Month
1	Introduction to Tourism Geography 1.Defination of tourism geography 2.Nature of tourism geography 3.Scope of tourism geography 4.Important of tourism geography 5.Recent Trend in tourism geography 5.1.Ecotourism 5.2. Agro Tourism	July
2	Factor Affecting tourism Development 1.Phsical Factor 1.1 Relief 1.2 Climate 1.3 Vegetation 1.4 Wild Life 1.5water Bodies 2.Socio Cultural Factor 2.1 Religion 2.2 Historical 2.3 Cultural 2.4 Sport 3. Economical Factor 3.1 Transport 3.2 Industry 3.3 Hotel And Accommodation	August
3	Classification of Tourism Geography and 1 Classification Of Tourism Geography Based On 1.1 Nationality , International, Domestic tourism Marketing 1.2 Time – Distance, Long Term , Short Term, Holiday Tourism, Day Trippers , Global, Continental, Regional, Local, 1.3 Number Of Tourist – Groups, Individual	September

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	1.4 Mode Of Transportation – Road , Railway , Air Way And Water Way 1.5 Purpose Of Travels – Recreation, Realigns, Health, Sport 2. Marketing of Tourism 2.1 Tourism product and services 2.2 characteristics of Tourism marketing 2.3 Function of Tourism marketing I. marketing Research II. Advertisement III. Sale support IV. Public Relation V. Tourism Publication	
4	(A) Infrastructure and support service 1 Transportation Mode - Road , Railway , Air Way And Water Way 2. Agencies and guides 3. Accommodation type – Hotel, Motels, Dharmashala, Government Accommodation, tourist Houses, Youth Hostel, Tent, house Boat, Private Accommodation, Resort. (B) Impact of Tourism 1. Impact On Physical Environment 1.1 Air And Water Pollution 1.2 Solid Waste And Its Littering 1.3 Loss Of Bio- Diversity 2. Impact On Economy 2.1 Growth Of Economy 2.2 Employment Generation 2.3 Infrastructure Development 3. Impact On Social Environment 3.1 Crime 3.2 Cultural encroachment	October

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B. A. Part - II Sem. - IV

Subject- Geography (IDS)

Name of the Paper – Tourism in India

ANNUAL TEACHING PLAN, 2019-20

Unit No	Content	Month
1	Tourism development in 1. Historical Background India 2. Development after Second World War 3. Role of Tourism in National Economy	November
2	Geographical and Geographical Tourist Places: Historical Tourist Places 1. Hill Stationsin India 2. Sanctuaries and National parks 3. Lakes & Beaches Historical Places: 4. Fort cities 5. Capital cities	December
3	Planning of Tourism 1) Concept of Tourism Planning 2) National Planning 3) Regional Planning 4) Local Planning 3. Problems of Tourism Planning	January
4	A)Religious and cultural A) Tourist places in India 1. Hindu religious centres & 2. Other religious centres B)Tourist places in Solapur 3. Cultural centresDistrict B) Religious, Historical. Major fairs (Yatra & Pandharpur wari)	February

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B. A. Part - II Sem. - III

Subject- Geography

Name of the Paper – Physical Geography of India

ANNUAL TEACHING PLAN, 2019-20

Unit No	Content	Month
1	Physical Setting of India 1. Location of India: Absolute, Relative and Strategic 2. Physiography :- mountains, Plateaus, plains and islands 3. Rivers	July
2	Climate 1. Factors influencing the climate of India: Location, Physiography, ITCZ, EL Nino and LA Nina. 2. Mechanism of Monsoon : SW Monsoon and NE Monsoon 3. Seasons: - Summer, Winter, Rainy.	August
3	Soil and Vegetation 1. Soil: types, degradation and Conservation. 2. Forest: types, distribution and Conservation.	September
4	Resources and Practical (Theory only) A) Resources: (types, distribution and production) 1. Mineral Resources : Iron-ore and Bauxite.. 2. Power Resources : Coal and Petroleum. 3. Non-conventional resources: Solar and Wind. B) Practical: 1. Maps: Definition, elements and classification. 2. Isobaric pattern.	October

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B. A. Part - II Sem. - IV

Subject- Geography

Name of the Paper – Economic and Demographic Geography of India

ANNUAL TEACHING PLAN, 2019-20

Unit No	Content	Month
1	Agriculture 1. . Importance of Agriculture in India economy 2. Major Crops-Rice, Wheat, Sugarcane and Cotton. 3. Green Revolution 4. Problems of Indian Agriculture	November
2	Industries 1. Importance of Industries in Indian Economy 2. Factors affecting on the distribution and development of Industry. 3. Agro-based industries-Sugar and Cotton. 4. Mineral Based Industries-Iron and Steel, Aluminum.	December
3	Population 1. Growth of Population. 2.Factors effecting on population distribution 3. Distribution and Density of Population. 4. Population problems and Awareness.	January
4	Transport and Trade and Practical (Theory only) A) Transport and Trade 1. Road ways – Types of Roads in India. 2. Railways – Railway zones in India, Konkan Railway. 3 Major items of export and Import in India B) Practical: 1. Flow diagram. 2. Choroschemetic. 3. Diversion Bar	February

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B. A. Part - III Sem. - V

Subject- Geography

Name of the Paper – Development of Geography

ANNUAL TEACHING PLAN, 2019-20

Unit No	Content	Month
1	History of Geographical idea: brief review 1.1 Contribution of Greek & Roman 1.2 Ancient Indian geographical concepts 1.3 Alexandar Von Humboldt 1.4 Carl Ritter	July
2	Dichotomy in Geography 2.1 Physical Vs Human 2.2 General Geography Vs. Regional Geography	August
3	School of Geographical Thoughts 3.1 The German School of Geography : Contribution of Friedrich Ratzel 3.2 The French School of Geography : Contribution of Vidal – de-la-Blache 3.3 The American School of Geography : Contribution of Ellen Semple	September
4	Development of Geography after World War II 4.1TheQuantitative revolution in Geography: Concept, Objectives, merits and demerits. 4.2 Behavioural Geography 4.3 Humanistic Geography	October

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B. A. Part - II Sem. - III

Subject- History

Name of the Paper – Modern Europe (1750 – 1871 A.D.)

TEACHING PLAN, 2019-20

Unit No.	Content	Month	Remark
1	Unit – I Revolutionary Movements A) French Revolution, 1830 A.D. B) France between 1830 – 1848 A.D. C) French Revolution, 1848 A.D.	July	
2	Unit – II Napoleon III A) Internal Policy B) External policy C) Evaluation of Napoleon III	August	
3	Unit – III Unification of Italy A) Background B) Steps C) Effects	September	
4	Unit – IV Unification of Germany 15 A) Background B) Steps C) Effects	October	

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B. A. Part - II Sem. - IV

Subject- History

Name of the Paper – Modern Europe (1750 – 1871 A.D.)

TEACHING PLAN, 2019-20

Unit No.	Content	Month	Remark
1	Unit – I Revolutionary Movements A) French Revolution, 1830 A.D. B) France between 1830 – 1848 A.D. C) French Revolution, 1848 A.D.	December	
2	Unit – II Napoleon III A) Internal Policy B) External policy C) Evaluation of Napoleon III	January	
3	Unit – III Unification of Italy 15 A) Background B) Steps C) Effects	February	
4	Unit – IV Unification of Germany 15 A) Background B) Steps C) Effects	March	

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B. A. - III Sem. - V

Subject- History

Name of the Paper – Paper-VII History of Ancient India (Pre-Historic Age to 650 A.D.)

TEACHING PLAN, 2019-20

Unit No	Content	Month
1	Unit – I Sources of Ancient Indian History. A) Archaeological Sources. B) Literary Sources C) Importance of Sources.	July
2	Unit – II Pre-Historic Age A) Paleolithic. B) Mesolithic. C) Neolithic.	August
3	Unit – III Indus Valley Civilization A) Discovery and Town Planning. B) Social, Religious and Economic Conditions. C) Decline of Indus Civilization.	September
4	Unit – IV Vedic Period A) Origin of Aryans. B) Political Condition. C) Social and Religious Condition	October

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B. A. - III Sem. - V

Subject- History

Name of the Paper – History of Modern World (1870 -2000 A.D.)

TEACHING PLAN, 2019-20

Unit No	Content	Month
1	Unit – I Bismark A) Life of Bismark B) Internal Policy C) External Policy	December
2	Unit – II New Imperialism A) Background of new Imperialism B) Meaning & causes of new Imperialism C) Imperialism in Africa	January
3	Unit –III First world war A) Causes & Course B) Effects C) Treaty of Versailles & League of Nations	February
4	Unit –IV Russian Revolution – 1917 A) Causes B) Course C) Effects	March

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B. A. - III Sem. - V

Subject- History

Name of the Paper – Historical Documents and Places

TEACHING PLAN, 2019-20

Unit No	Content	Month	Remark
1	Unit-I Nature and Scope of History A) Meaning and Definition B) Nature and Scope of History C) Kinds of History	July	
2	Unit-II Sources A) Importance of sources B) Types of sources C) Evaluation of sources	August	
3	Unit -III Research Process A) Axilary sciences B) Importance of Research C) Steps of Research Process	September	
4	Unit-IV History Writing Process A) Footnotes B) Dating and Index C) Bibliography	October	

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B. A. - III Sem. - VI

Subject- History

Name of the Paper – History of Ancient India (Pre-Historic Age to 650 A.D.)

TEACHING PLAN, 2019-20

Unit No	Content	Month	Remark
1	Unit – I India During 6th B.C. A) Rise of Magadha Empire and sixteen Mahajanpadas B) Jainism : life and Work of Vardhaman Mahavir C) Buddhism : Life and Work of Gutam Buddha	December	
2	Unit – II Mauryan Empire A) Contribution of Chandragupta Maurya B) Ashoka and his Dhamma C) Mauaryan Administration	January	
3	Unit – III Age of the Satvahanas and Guptas A) Rise and Expansion of Satvahanas B) Rise and Expansion of Guptas C) Social, Economic and cultural condition of Gupta Period	February	
4	Unit – IV Vardhan Dynasty and Vakataka Empire A) Rise of vardhan Dynasty B) Contribution of Harshavardhan C) Contribution of vakataka	March	

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B. A. Part - III Sem. - VI

Subject- History

Name of the Paper – History of Modern World (1870 -2000 A.D.)

TEACHING PLAN, 2019-20

Unit No.	Content	Month	Remark
1	Unit – I Rise of Dictatorship A) Germany B) Italy C) Turkastan	July	
2	Unit – II Second World War A) Causes & Course B) Effects C) United Nations Organization	August	
3	Unit –III Cold War A) Meaning B) Causes C) Effects	September	
4	Unit –IV Globalization A) Meaning & Definition B) Effects on Human Rights C) Globalization & India	October	

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B. A. Part - III Sem. - VI

Subject- History

Name of the Paper – Historical Documents and Places

TEACHING PLAN, 2019-20

Unit No.	Content	Month	Remark
1	Unit-I Forts A) Importance of forts B) Types of forts C) Structure of fort	December	
2	Unit-II Museums A) Types of Museum B) Chhatrapati Shivaji Maharaj Museum Mumbai (Prince of Wales) C) Town Hall Museum, Kolhapur & Raja Dinkar Kellkar Museum, Pune	January	
3	Unit-III Historical Tourism A) Definition and Nature Historical Tourism B) Importance of Tourism C) Places : Raigad, Satara, Kolhapur, Solapur	February	
4	Unit-IV Historians A) V.K. Rajwade B) G.S. Sardesai C) Setu Madhavrao Pagdi D) V.C. Bendre	March	

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Paper - I

Santosh Bhimrao Patil College,Mandrup.
Department of History
Teaching Plan - 2019-20
Class: B A - I
Semester - I
Title of Paper: छत्रपती शिवाजी महाराज व शिवकाल (1600-1707)

Topic Name	Month
प्रकरण - १ * मराठी सत्तेच्या उदयाची पार्श्वभूमी	जुलै
प्रकरण - २ * शिवाजी महाराजांचा आदिलशाहीशी संबंध	ऑगस्ट
प्रकरण - ३ * शिवाजी महाराज आणि मोगल संबंध	सप्टेंबर
प्रकरण - ४ * शिवाजी महाराजांचा राज्यभिषेक व कर्नाटक मोहिम	ऑक्टोबर

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Paper - II

Santosh Bhimrao Patil College,Mandrup.
Department of History
Teaching Plan 2019 - 20
Class: B A - I
Semester – II
Title of Paper: छत्रपती शिवाजी महाराज आणि शिवकाल

Topic Name	Month
प्रकरण - १ * छत्रपती संभाजी महाराज	नोव्हेंबर डिसेंबर
प्रकरण - २ * मराठ्यांचे स्वातंत्र्य युद्ध * महाराणी ताराबाई * राजाराम महाराज	डिसेंबर जानेवारी
प्रकरण - ३ * मराठा कालखंडातील प्रशासन व्यवस्था (मुलकी प्रशासन)	फेब्रुवारी
प्रकरण - ४ * मराठा कालखंडातील लष्करी व न्यायाधीन प्रशासन व्यवस्था	मार्च

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I. D. S

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Department of History

Teaching Plan 2019-20

Class: B A – II

Semester – IV

Title of Paper: महाराष्ट्रातील समाजसुधारणेचा इतिहास (1818-1960)

Topic Name	Month
प्रकरण - १ * राजर्षी छत्रपती शाहू महाराज जीवन व कार्य	नोव्हेंबर डिसेंबर
प्रकरण - २ * विठ्ठल रामजी शिंदे व * महर्षी कर्वे यांचे कार्य	डिसेंबर जानेवारी
प्रकरण - ३ * संत गाडगे महाराज व * लोकहितवादी यांचे कार्य	फेब्रुवारी
प्रकरण - ४ * डॉ. बाबासाहेब आंबेडकर यांचे जीवन व कार्य	मार्च

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Department of History

Teaching Plan 2019-20

Class: B A · II

Semester – III

Title of Paper: महाराष्ट्रातील समाज सुधारणेचा इतिहास (1818-1960)

Topic Name	Month
प्रकरण - १ * विसाव्या शतकातील महाराष्ट्र * सामाजिक, राजकीय, आर्थिक परिस्थिती	जुलै
प्रकरण - २ * ब्रिटिशांची प्रशासन व्यवस्था * मुलकी प्रशासन	ऑगस्ट
प्रकरण - ३ * महाराष्ट्रातील आदर्श समाज सुधारक.	सप्टेंबर
प्रकरण - ४ * महात्मा ज्योतिबा फुले यांचे शिक्षण व कार्य	ऑक्टोबर

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Paper- IV

Santosh Bhimrao Patil College,Mandrup.
Department of History
Teaching Plan 2019-20
Class: B A - II
Semester – III
Title of Paper: Modern India (1857 to 1950)

Topic Name	Month
प्रकरण - १ * 1857 चा उठाव कारणे, वारचाल, परिणाम	जुलै
प्रकरण - २ * सामाजिक आणि धार्मिक सुधारणा चळवळी	ऑगस्ट
प्रकरण - ३ * भारतीय राष्ट्रवादाचा उदय * काँग्रेसची स्थापना व कार्य	सप्टेंबर
प्रकरण - ४ * जहालवादी चळवळ आणि लोकमान्य टिळक * होमरूल चळवळ, स्वदेशी चळवळ	ऑक्टोबर

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Prof. N.D. Bansode.

Paper- IV

Santosh Bhimrao Patil College,Mandrup.
Department of History
Teaching Plan – 2019 - 20
Class: B A - II
Semester – IV
Title of Paper: V Modern India- (1857-1950)

Topic Name	Month
प्रकरण – १ * गांधी युग * असहकार चळवळ * सविनय कायदेभंग चळवळ * चले जाव आंदोलन	जुलै
प्रकरण – २ * क्रांतिकारकांचे योगदान * महाराष्ट्र, बंगाल व पंजाब	ऑगस्ट
प्रकरण – ३ * साम्यवादी चळवळ आणि इतर चळवळी * धर्मनात्मक वळण * सुभाषचंद्र बोस, मुस्लिम राष्ट्रवाद	सप्टेंबर
प्रकरण – ४ * भारताची फाळणी * भारतीय संविधान	ऑक्टोंबर

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Paper - VIII

Santosh Bhimrao Patil College,Mandrup.

Department of History

Teaching Plan 2019 - 20

Class: B A - III

Semester - V

Title of Paper: History of Mughal India 1526-1707

Topic Name	Month
प्रकरण - १ मुघलकालीन साधने १) भारतीय साधने २) परकिय प्रवाशी वृंतात	जुलै
प्रकरण - २ सम्राट बाबर जीवन व कार्य	ऑगस्ट
प्रकरण - ३ हुमायून आणि शेरशाह १) हुमायूनचे कार्य २) सुलतान शेरशाह	सप्टेंबर
प्रकरण - ४ सम्राट अकबर १) राजपुत विषयक धोरण २) धार्मिक धोरण	ऑक्टोबर

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Paper - ~~XII~~ XIII

Santosh Bhimrao Patil College, Mandrup.

Department of History

Teaching Plan 2019-20

Class: B A - III

Semester - VI

Title of Paper: History of Mughal India - 1526-1707

Topic Name	Month
प्रकरण - १ 1) जहाँगीर आणि शाहजहाँ	नोव्हेंबर
प्रकरण - २ 2) सम्राट औरंगजेब	डिसेंबर
प्रकरण - ३ 3) मुघलकालीन प्रशासने व्यवस्था	जानेवारी
प्रकरण - ४ 4) मुघलकालीन स्थापत्य कला	फेब्रुवारी

Teachers Signature

प्राचार्य,
संतोष भीमराव पाटील कला, वाणिज्य आणि
विज्ञान महाविद्यालय, मंद्रुप.

Paper- IX

Santosh Bhimrao Patil College,Mandrup.

Department of History

Teaching Plan 2019-20

Class: B A -III

Semester – V

Title of Paper: Growth and Deline of the Maratha power 1707-1818

Topic Name	Month
प्रकरण - १ १) छत्रपती शाहु महाराज आणी साहवी युध्द	जुले
प्रकरण - २ २) पेशवा बाजीराव पहिला	ऑगस्ट
प्रकरण - ३ ३) पेशवा थाकाडी बाजीराव/ नानासाहेब	सप्टेंबर
प्रकरण - ४ ४) तिसरे पानिपतचे युध्द इ.स. 1761	ऑक्टोबर

Teachers Signature

प्राचार्य,
संतोष भीमराव पाटील कला,वाणिज्य आणि विज्ञान महाविद्यालय, मंद्रुप.

Paper – XIV

Santosh Bhimrao Patil College, Mandrup.

Department of History

Teaching Plan 2019-20

Class: B A – III

Semester – VI

Title of Paper: Rise and Decline of the Maratha Power – 1707-1818

Topic Name	Month
प्रकरण – १ १) मराठा सत्तेची पुनर्स्थापना आणि माधवराव पेशवा – १	नोव्हेंबर
प्रकरण – २ २) बारभाईचे कारस्थान	डिसेंबर
प्रकरण – ३ ३) मराठा सत्तेचा ऱ्हास	जानेवारी
प्रकरण – ४ ४) पेशवेकालीन प्रशासनव्यवस्था	फेब्रुवारी

Santosh Bhimrao Patil Arts, Comm. & Science College ★ Mandrup

प्राचार्य

संतोष भीमराव पाटील कला, वाणिज्य आणि विज्ञान महाविद्यालय, मंदुप.

Teachers Signature

संतोष भीमराव पाटील महाविद्यालय, मंढूप

हिंदी विभाग

अध्यापन नियोजन

सन् 2019 - 2020

बी. ए. भाग दो

पद्य

* जुलाई - 1) कबीर
2) जायसी
3) सूरदास

* अगस्त - 1) तुलसीदास
2) रहीम
3) बिहारी

* सितंबर - 1) भूषण
2) घनानंद
3) समास

* अक्तुबर - 1) उपसर्ग
2) प्रत्यय
3) वाक्य भेद

* दिसंबर - १) शिक्षा की अवस्था २) भिक्षुक
३) मोह ४) जाग तुझको दूर जाना
५) नीड का निर्माण ६) आग की भीख

* जनवरी - १) सत्य २) ताज महल
३) मैं तुम ४) टूटा पहिया
५) तुम्हारे पाँव ६) विद्रोह

* फरवरी - १) रोटी और संसद २) माँ
३) लो ४) कूडा
५) आदिवासी ६) मशाल

* मार्च - १) विराम चिह्न
२) प्रूफ शोधन
३) मशीनी अनुवाद
४) हिंदी वेब साईटस

(प्रा. डॉ. बी. एन. आदटराव)

Santosh Bhimrao Patil Arts, Comm. & Science College * Mandrup

प्राचार्य,
संतोष भीमराव पाटील कला, वाणिज्य आणि
विज्ञान महाविद्यालय, मंदप.

संतोष भीमराव पाटील महाविद्यालय, मंद्रुप

हिंदी विभाग

अध्यापन - नियोजन

सन् 2019 - सन् 2020

बी. ए. भाग दो

आधुनिक गद्य

* जून - 1) डिप्टी कलेक्टरी

* जुलाई - 1) दुनिया की सबसे हसीन
2) इक्कीसवी सदी का पेड
3) फैसला
4) सौंसो का तार

* अगस्त - 1) खाजा, जो मेरे पीर
2) बली
3) आगे रास्ता बंद है

* सितंबर - 1) संघर्ष
2) दुश्मन मेमना
3) फुलवा
4) बाजार में रामधन

* अक्टुबर - 1) विज्ञापन
2) अनुवाद
3) संवाद कौशल

Santosh Bhimrao Patil Arts, Com. & Science College ★ Mandrup

* दिसंबर - 1) दौड - पात्र, भाषा

* जनवरी - 1) दौड - कथावस्तु, वातावरण

* फरवरी - 1) उद्देश्य

* मार्च - 1) समानार्थी शब्द
2) विलोम
3) अनेकार्थक
4) वाक्यांश
5) कहावतें

8/4/19

(प्रा. डॉ. बी. एन. आदटराव)

Santosh Bhimrao Patil Arts, Comm. & Science College * Mandrup

प्राचार्य
संतोष भीमराव पाटील कला, वाणिज्य आणि
विज्ञान महाविद्यालय, मंद्रुप.

संतोष भीमराव पाटील महाविद्यालय, मंद्रूप

हिंदी विभाग

वार्षिक नियोजन

सन् 2019 - 20

बी. ए. - I

प्रथम सत्र

* जून :- 1) चीफ की दावत

* जुलाई :- 1) सुमान खाँ
2) रिसर्च का चक्कर
3) झीलों का देश

* अगस्त :- 1) सूरदास
2) कबीर
3) पुष्प की अभिलाषा
4) झाँसी की रानी

* सितंबर :- 1) जो नहीं होते
2) मुहावरे / कहावतें
3) अंक लेखन
4) वाक्य शुद्धिकरण

* अक्तुबर :- 1) वृत्तांत लेखन
2) फिल्म समीक्षा
3) नाट्य समीक्षा

Santosh Bhimrao Patil Arts, Comm. & Science College ★ Mandrup

* दिसंबर :- 1) मलबे का मालिक
2) अहिल्या बाई
3) विमला की शादी
4) गौरा गाय

* जनवरी :- 1) रहीम
2) मीरा
3) कोशिश करनेवालों की ...
4) गीत फरोश

* फरवरी :- 1) गज़ल
2) समानार्थी शब्द
3) विलोम शब्द

* मार्च :- 1) कारक
2) साक्षात्कार
3) विज्ञापन लेखन

(प्रा. डॉ. बी. एन. ओदटराव)

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प्राचार्य,
संतोष भीमराव पाटील कला, वाणिज्य आणि
विज्ञान महाविद्यालय, मंद्रूप.

Teaching Plan Report

To,

The Principal,

Santosh Bhimrao Patil College,

Mandrup Tal South Solapur

Dist.-Solapur

Subject: Teaching Plan Report

Respected sir,

In the Academic year 2019-20, I have planned following papers to teaching for B.A.I Semester – I and B.A.II Semester – III

Sr. No.	Class	Paper number	Title of the Paper
1	B.A.I	Paper I	Constitutional Govt. and Democracy in India
2	B.A.II	Paper III	Introduction to Political Theory
3	B.A.II	Paper IV	Modern Indian Political Thought
4	B.A.II	IDS	Public Administration

Sir, according to the Solapur University syllabus for the concerned papers, I have planned the teaching plan to complete the entire syllabus.

Thank you.

Yours faithfully

M Hajare

Shri.M.C.Hajare

Dept. of Political Science

Santosh Bhimrao Patil College,Mandrup.

Santosh Bhimrao Patil Arts, Comm. & Science College * Mandrup

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup

Santosh Bhimrao Patil College,Mandrup.

Department of Political Science

Teaching Plan Report 2019-20

B. A. I Semester – I

Constitutional Government and Democracy in India

Topic Name	Month
Unit : I. The Constituent Assembly and the Constitution: 1.1 Philosophy of the Constitution 1.2 the Preamble 1.3 Features of the Constitution	July
Unit : II Citizens Right and Duties, Directive Principles of State Policy: 2.1 Fundamental Rights 2.2 Duties of Indian Citizen 2.3 Directive Principle	August
Unit : III Union Legislature and Executive: 3.1 Union Legislature: Lok Sabha and Rajya Sabha Composition, Power and Functions. 3.2 Union Executive: President, Vice President, Prime Minister and Council of Minister:	September
Unit: IV. Judiciary Supreme Court: Composition, Power and Functions.	October

Mr.M.C.Hajare

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Principal,
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Department of Political Science

Teaching Plan Report 2019-20

B. A. II Semester – III

Introduction to Political Theory

Topic Name	Month
Unit: I Political Theory (a)Meaning (b) Nature and scope (c) importance	July
Unit: II Liberty (a) Meaning (b) Types	August
Unit: III Equality (a) Meaning. (b) Types	September
Unit: IV Justice (a) Meaning. (b) Types. (C) Importance of Social Justice	October

M Hajare

Mr.M.C.Hajare

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Principal,
Santosh Bhimrao Patil Arts,Comm & Science College, Mandrup.

Santosh Bhimrao Patil College,Mandrup.

Department of Political Science

Teaching Plan Report 2019-20

B. A. II Semester – III

MODERN INDIAN POLITICAL THOUGHT

Topic Name	Month
Unit: I Raja Rammohan Roy (a) Social Reforms. (b) Political Thoughts. (c) The role of Roy in Indian renaissance.	July
Unit: II B. G. Tilak (a) Views about British Rule. (b) Nationalism. (c) Four – Fold Programme.	August
Unit: III Mahatma Gandhi (a) Satya, Ahimsa and Satyagraha. (b) Concept of Swaraj (c) Theory of Trusteeship.	September
Unit: IV Jawaharlal Nehru (a) Secular Nationalism (b) Democratic Socialism (c) Non- Alignment and Panchasheel	October

Mr.M.C.Hajare

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Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup

Santosh Bhimrao Patil College,Mandrup.

Department of Political Science

Teaching Plan Report 2019-20

B. A. II Semester – III

PUBLIC ADMINISTRATION

Topic Name	Month
Unit: I Public Administration (a) Meaning, Definition. (b) Nature, Scope and Importance. (c) Public and Private Administration.	July
Unit: II Principles of Organization (a) Hierarchy. (b) Span of Control (c) Unity of Command (d) Co-ordination	August
Unit: III Units of Organization (a) Staff and Line Agencies (b) Department – Bases of Departmental Organization	September
Unit: IV Public Corporations (a) Characteristics. (b) Ministerial and Parliamentary control over Public Corporation (c) Challenges of Privatization in front of Public Corporation	October

Mr.M.C.Hajare

Santosh Bhimrao Patil Arts, Comm. & Science College Mandrup

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup

Teaching Plan Report

To,

The Principal,

Santosh Bhimrao Patil College,

Mandrup Tal South Solapur

Dist.-Solapur

Subject: Teaching Plan Report

Respected sir,

In the Academic year 2019-20, I have planned following papers to teaching for B.A.I Semester – II and B.A.II Semester – IV

Sr. No.	Class	Paper number	Title of the Paper
1	B.A.I	Paper II	Constitutional Govt. and Democracy in India
2	B.A.II	Paper V	Introduction to Political Theory
3	B.A.II	Paper VI	Modern Indian Political Thought
4	B.A.II	IDS	Public Administration

Sir, according to the Solapur University syllabus for the concerned papers, I have planned the teaching plan to complete the entire syllabus.

Thank you.

Yours faithfully

M Hajare

Shri.M.C.Hajare

Dept. of Political Science

Santosh Bhimrao Patil College,Mandrup.

Santosh Bhimrao Patil Arts, Comm. & Science College Mandrup

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup

Santosh Bhimrao Patil College,Mandrup.

Department of Political Science

Teaching Plan Report 2019-20

B. A. I Semester – II

Constitutional Government and Democracy in India

Topic Name	Month
Unit : I Federalism: 1.1 Division of Powers 1.2 Emergency Provision	December
Unit : II Election Commission: 1.1 Power and Function of Election Commission.	January
Unit : III Indian Party System: 1.1 Ideology and Programme 1.2 Indian National Congress, Bahujan Samaj Party, Communist Party of Indian, Bharatiy Janata Party, Nationalist Congress Party.	February
Unit: IV Challenges before unity and integrity: 1.1 Caste 1.2 Religion 1.3 Regionalism 1.4 Communalism	March

Mr.M.C.Hajare

Santosh Bhimrao Patil Arts, Comm. & Science College Mandrup

Principal,
Santosh Bhimrao Patil Arts,Comm & Science College, Mandrup

Santosh Bhimrao Patil College,Mandrup.

Department of Political Science

Teaching Plan Report 2019-20

B. A. II Semester – IV

Introduction to Political Theory

Topic Name	Month
Unit: I Power (a)Meaning (b) Types	December
Unit: II Authority (a) Meaning. (b) Kinds. (c) Features.	January
Unit: III Legitimacy (a) Meaning. (b) Bases of Legitimacy	February
Unit: IV Democracy (a) Meaning. (b) Features. (c) Kinds: Parliamentary and Presidency	March

Santosh Bhimrao Patil Arts, Comm. & Science College Mandrup

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Ma

Mr.M.C.Hajare

Santosh Bhimrao Patil College,Mandrup.

Department of Political Science

Teaching Plan Report 2019-20

B. A. II Semester – IV

MODERN INDIAN POLITICAL THOUGHT

Topic Name	Month
Unit: I Maulana Abul Kalam Azad (a) Religion and Politics (b) Nationalism (c) Democracy.	December
Unit: II M. N. Roy (a) Radical Democracy (b) New Humanism	January
Unit: III Dr. B.R. Ambedkar (a) Social Thought (b) State Socialism (Economic Thought) (c) Views on Democracy	February
Unit: IV R.M. Lohia (a) Caste and Language (b) Four Pillar of the State. (c) Ideas about Democratic Socialism	March

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Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup.

Mr.M.C.Hajare

Santosh Bhimrao Patil College,Mandrup.

Department of Political Science

Teaching Plan Report 2019-20

B. A. II Semester – IV

Public Administration

Topic Name	Month
Unit: I Financial Administration (With reference to India) (a) Preparation and Passing of Budget (b) Financial Committees (1) Estimate Committee (2) Public Accounts Committee (3) Committee on Public Undertakings	December
Unit: II Public Policy (a) Definition, (b) Characteristics and Models	January
Unit: III Citizen and Administration interface A) RTI B) Lokpal C) Citizens Charter and E-Governance.	February
Unit: IV Social Welfare Policies · Education: Right to Education · Health: National Health Mission · Food: Right to food Securty · Employment:MNREGA	March

Bhimrao Patil Arts, Comm

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup

Mr.M.C.Hajare

Santosh Bhimrao Patil College,Mandrup.

Department of Sociology

Teaching Plan 2019-20

Semester – I

Introduction to Sociology - I

Topic Name	Month
1.The Nature of Sociology a) Sociology-Definition and Subject-matter b) Origin and Development of Sociology c) Significance of the study of Sociology d) Scientific Method used in Sociology –Seven Steps **2.Basic Concepts** a) Society - Definition and characteristics	July
b) Community – Definition and characteristics c) Social Structure – Definition and elements d) Status and Role – Definition and interrelationship between status and role **3.Social Institutions** a) Social Institution – Definition, Characteristics and Functions b) Family – Definition, Characteristics and Changing Nature	August
c) Religion – Definition, Elements and Functions d) Education- Nature and Changing Nature **4.Culture** a) Culture – Definition and Characteristics b)Types and Components of Culture c) Cultural Ethnocentricism	September
d) Culture and Personality	October

Santosh Bhimrao Patil Arts, Comm. & Science College Mandrup

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup

Teachers Signature

Dr. R.M.MORE

Santosh Bhimrao Patil College,Mandrup.

Department of Sociology

Teaching Plan 2019-20

Semester - II

Introduction to Sociology - II

Topic Name	Month
1. Socialization a) Definition and Objectives of Socialization b) Stages of Socialization c) Agencies of Socialization d) Importance of Socialization, Re-Socialization **2.Social Groups** a) Definition and Characteristics of Social Group	December
b) Bases of Classification of Social Groups c) Primary Group and Secondary Group d) Reference Group **3. Social Control and Social Deviance** a) Meaning, Definitions and Functions of Social Control b) Types of Social Control – Formal-Informal, Direct-Indirect, Positive-Negative	January
c) Agencies of Social Control d) Social Deviance – Meaning, Definition and Causes **4.Social Change** a) Social Change – Definition and Characteristics b) Factors of Social Change c) Obstacles in Social Change	February
d) Social Mobility – Meaning,Definition and Types	March

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Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup

Teachers Signature

Dr. R.M.MORE

Santosh Bhimrao Patil College,Mandrup.

Department of Sociology

Teaching Plan 2019-20

Semester – III

Indian Society: Structure and Change - III

Topic Name	Month
1.The Formation of Indian Society A) Ancient Period B) Medieval Period C) Post Independence Period	July
2.Theories of Social Change A) Theory of Evaluation B) Theory of Cultural Lag C) Conflict Theory **3.Major Segments of Indian Society** A) Tribal Society: Meaning, Characteristics and Changes	August
B) Rural Society: Meaning, Characteristics and Changes C) Urban Society: Meaning, Characteristics and Changes **4.Dynamics of Social institutions** A) Caste system : Characteristics and Changing Nature B) Class : Characteristics and Changing Nature	September
C) Joint family : Characteristics and Changing Nature	October

Principal,
Santosh Bhimrao Patil Arts,Comm
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Teachers Signature

Dr.R. M. MORE

Santosh Bhimrao Patil College,Mandrup.

Department of Sociology

Teaching Plan 2019-20

Semester – IV

Indian Society: Structure and Change - V

Topic Name	Month
1.Changing Status of Women in India A) Ancient Period B) Medieval Period C) British Period D) Post Independence Period	December
2.Process of Social Change in India A) Sanskritization : Concept and Process B) Westernization : Concept and Process C) Modernization : Concept and Process **3.Impact of Globalization on Indian Society** A) Liberalization (L) : Concept and Nature	January
B) Privatization (P) : Concept and Nature **4.National Integration** A) Meaning and Definition B) Unity and Diversity C) Factors affecting on National Integration	February
D) Remedial Measures on National Integration	March

Santosh Bhimrao Patil Arts, Comm. & Science College ★ Mandrup

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup

Teachers Signature

Dr. R.M.MORE

Santosh Bhimrao Patil College,Mandrup.

Department of Sociology

Teaching Plan 2019-20

Semester – III

Social Problems in India - IV

Topic Name	Month
1. Social Problems A) Meaning and Definition B) Approaches to Social Problems C) Causes **2. Poverty and Unemployment** A) Meaning and Types	July
B) Causes C) Consequences D) Remedial Measures **3. Drug Addiction** A) Nature and Types B) Causes	August
C) Consequences D) Remedial Measures **4. Prastitution and AIDS** A) Concept and Nature B) Causes C) Consequences	September
D) Remedial Measures	October

Bhimrao Patil Arts, Comm. & Science College Mandrup

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup

Teachers Signature

Dr. R.M. MORE

Santosh Bhimrao Patil College,Mandrup.

Department of Sociology

Teaching Plan 2019-20

Semester – IV

Social Problems in India - VI

Topic Name	Month
1. Crime A) Concept and Theories of Crime B) Types of Crimes and Criminals **2. Corruption** A) Meaning and Causes	December
B) Fields of Corruption C) Remedial Measures **3. Violence against Women** A) Female foeticide B) Dowry Death	January
C) Rape D) Sexual Harassment at Workplace **4. Terrorism and Naxalism** A) Meaning and Causes B) Consequences	February
C) Remedial Measures	March

Teachers Signature

Dr. R.M. MORE

Santosh Bhimrao Patil Arts, Comm. & Science College Mandrup

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup

Santosh Bhimrao Patil Arts, Commerce & Science college, mandrup.

Teaching Plan-2019-20

	B.A. I Semester I Department of Political Science. Constitutional Government and Democracy	
Unit-1)	The constituent Assembly and the Constitution	July
Unit-2)	Citizen Right and Duties, Directive principles	Augst
Unit-3)	Union Legislature and Executive	September
Unit-4)	Judiciary	October.
	B.A. II semester III Introduction to Political Theory	
Unit 1)	Political Theory	July
Unit 2)	Liberty	Augest
Unit 3)	Equality	September
Unit 4)	Justice	October
	Modern Indian Political Thought.	
Unit 1)	Raja Rammohan Roy	July
Unit 2)	B.G. Tilak	Augest
Unit 3)	Mahatma Gandhi	September
Unit 4)	Jawaharlal Nehru	October
	Public Administration.	
Unit 1)	Public Administration	July
Unit 2)	principles of organization	Augest
Unit 3)	Units of organization	September
Unit 4)	public Corporations	October

Santosh Bhimrao Patil Arts, Comm. & Science College Mandrup

Principal,
Santosh Bhimrao Patil Arts, Comm & Science College, Mandrup

Hajare

(Hajare M.C.)

Santosh Bhimrao Patil Arts, Commerce and Science College Mandrup.

Teaching Plan -2019-20

Department of Political science

	B.A. I sem II.	
	constitutional Government and Democracy.	
Unit 1)	Federalism	December
Unit 2)	Election Commission	January
Unit 3)	Indian Party System	February
Unit 4)	Challenges before Unity and integrity	March
	B.A. II. Sem IV	
	Introduction to Political Theory	
Unit 1)	Power	December
Unit 2)	Authority	January
Unit 3)	Legitimacy	February
Unit 4)	Maulana Democracy	March
	Modern Indian Political Thought	
Unit 1)	Maulana Abul Kalam Azad.	December
Unit 2)	M.N. Roy	January
Unit 3)	Dr. B.R. Ambedkar	February
Unit 4)	R.M. Lohiya.	March
	Public Administration.	
Unit 1)	Financial Administration	December
Unit 2)	Public Policy	January
Unit 3)	Citizen and Administration Interface	February
Unit 4)	Social welfare Policies.	March.

Santosh Bhimrao Patil Arts, Comm. & Science College * Mandrup

Principal,
Santosh Bhimrao Patil Arts, Comm.
Science College, Mandrup

Hajare
(Hajare M.C.)

Santosh Bhimrao Patil College,Mandrup.
Department of Economics
Teaching Plan 2019-20
Class: B A I
Semester – I
Title of Paper: Indian Economy

Topic Name	Month
Unit-1- Introduction 1.13 Characteristics of Indian economy since independence 1.14 Broad features of Indian population 1.15 Problem of voer population- causes and measures 1.16 Population policy-200	July
Unit-2-Poverty and Unemployment 2.1 Poverty-Concept, causes and measures 2.2Human poverty index- features 2.3 Unemployment: concept and Types, Causes and Measures	August
Unit-3-Problem of Rising Prices 3.1 concept of rising prices 3.2 causes 3.3 effects 3.4 measures	September
Unit-4-Agriculture 4.1 Place of agriculture in Indian economy 4.2 Agricultural Productiviy: Causes of low agricultural productivity and measures 4.3 Features of Green Revolution 4.4 Need for Second Green Revolution	October

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Santosh Bhimrao Patil College,Mandrup.
Department of Economics
Teaching Plan 2019-20
Class: B A I
Semester - II
Title of Paper: Indian Economy

Topic Name	Month
Unit-1- Industry 1.13 Role of industry in Indian economy 1.14 Classification of industries 1.15 Role, problems and measures of small enterprise 1.16 Industrial policy of 1991	December
Unit-2- Planning in India 2.1 Meaning and Broad objectives 2.2 NITI Ayog: Objectives and Functions 2.3 LPG Model 2.4 PURA Model	January
Uniti-3- Economy of Maharashtra 3.1 Salient features of Economy of Maharashtra 3.2 Dry land farming in Maharashtra 3.3 Agro-based industries-Role and Problems 3.4 Service sector-Present position and its role	February
Uniti-4-Cooperatives in MAharsahtyra 4.1Role of cooperatives in Maharashtra 4.2 Sugar Cooperatives- role and Problems 4.3 Dairy Cooperatives- role and Problems 4.4 Urban cooperative Banks- role and Problems	March

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Department of Economics
Teaching Plan 2019-20
Class: B A II
Semester – III
Title of Paper: Demography

Topic Name	Month
Unit 1. Population Studies: 1.1 Demography – Concept, Definition, Nature & Scope . 1.2 Importance of Demography. 1.3 Post Independence development of population studies in India. 1.4 Inter – relationship between Demography and other Social Sciences.	July
Unit 2. Sources of Demographic Data in India: 2.1 Mechanism of census in India. 2.2 Merits and Demerits of Census. 2.3 Civil registration System - Merits and Demerits. 2.4 Demographic Surveys - Merits and Demerits.	August
Unit 3. Theories of population : 3.1 Malthusian Theory 3.2 Optimum Population Theory 3.3 Theory of Demographic Transition. 3.4 Boserup's theory of population	September
Unit 4. Techniques of Analysis: 4.1 Concepts of Birth Rate and Death Rate 4.2Types of Birth rate and Death rate: Crude Birth and Death rates, Age Specific Birth and Death rates, Standardized Birth and Death Rates. 4.3 Study of Fertility: Total fertility Rate. Gross Reproduction Rate, Net Reproduction Rate. 4.4 Factor affecting on the fertility rate	October

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Department of Economics
Teaching Plan 2019-20
Class: B A II
Semester - IV
Title of Paper: Demography

Topic Name	Month
Unit 1.Characterstics of population in India since 1951: 1.1 Characteristics of population in India 1.2 Size and Growth of population 1.3 Causes of rapid growth in population in India 1.4 Concept of Demographic dividend	December
Unit 2. Migration in India: 2.1 Meaning and nature of migration 2.2 Types of migration 2.3 Causes of migration 2.4 Effects of migration	January
Unit 3. Population Policy in India: 3.1 Population, Health, Poverty and Environment Linkages in India. 3.2 Evolution of population policy in India Since 1951, Shift in population policy focus 3.3 Women empowerment: Factors determining empowerment of women 3.4 Linkages in Education, women's autonomy and Fertility	February
Unit 4. Population Projection and Forecasting Techniques: 4.1 Measurement of Growth rates: Simple and Compound growth rate 4.2 Time Series Analysis 4.3 Forecasting 4.4 Projection of Population	March

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Teaching plan - 2019-20.

B. com. IInd - Sem. III

Business Statistics.

Sr. No	Units	months
I	Introduction to statistics:	July
II	Measures of Central Tendency: Airthmetic mean, Geometric mean Median, mode, Quartiles, Empirical ralations, Numerical problems.	Aug.
III	Measures of Dispersion: Types of Absolute & Relative measures of Dispersion. - Range, Q.D., M.D, S.D. C.V. etc.	Sept.
IV	Correlation & Regression: a) Karl Pearson's Coefficient of Corr. b) Spearman's coefficient of Corr. Regression: - Lines of Regression of y on x & " " " x on y least squares methods etc.	Oct.

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Teaching Plan - 2019-20.

Business Statistics.

B com. IInd sem. IVth

Sr. No.	Units	Months.
I.	Probability and Probability Distribution : – Binomial Distribution Normal Distribution.	Dec.
II	Index Numbers Price, ~~Quality~~ Quantity & Value Index numbers. Methods of constructions of Index numbers. Laspeyre's, Paasche's & fisher's price & quantity Index numbers.	Jan.
III	Time Series: components, methods	feb.
IV.	Statistical ~~process~~ Quality control (SQC) control charts for mean & Range " for d chart " or np chart. " C chart.	march.

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Teaching Plan - 2019-2020.

B.com. I^st sem. I^st

Financial Accounting.

Sr. No.	Units	Month
I	Introduction to Accounting: A) Meaning & scope of Accounting B) Double entry system of Accounting C) Accounting concepts & conventions	July
II	Advanced Issues in partnership Accounts: Conversion of partnership firm into a limited company.	Aug.
III	Accounts of Not for profit Organi-Sation.	Sept.
IV	Final Accounts of co-oprative societies.	Oct.

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Teaching plan - 2019-20.

B. Com. I st Sem. II nd

Financial Accounting.

Sr. No.	Units	months
I	Single Entry System	Dec.
II	Accounting for Special sales transactions - Consignment	Jan.
III	Branch Accounting	Feb.
IV	Departmental Accounts.	march.

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Teaching plan- 2019-20.

B. Com. III rd sem. V

Modern management Practices (MMP)

Sr. No.	Topics / Units	Month.
I	A) Strategic Management B) Types of Strategic (C) SWOT (D) Benchmarking	July
II.	Human Resource Management (a) Defn Nature of HR (b) HRM - Defn, objectives, functions etc. (c) HR manager Qualities & Role	August
III	Recent Trends in Human Resource Management a) HR Accounting b) HRD -Audit c) Quality of work life d) Knowledge management e) Developing Quality conciousness f) Human capital	September
IV	Globalisation & management a) Globalisation b) Global Business concepts.	october.

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Teaching Plan - 2019-20.
B. com. III rd Sem. - VI th
Modern Management Practices (MMP)

Sr. No.	Units	Month.
I	A) Business Process Out-sourcing B) Stress Management	December
II	Japanese Management : a) History b) 5 - S System c) Kai - Zen d) Poka - Yoke e) Zero Defect programme f) Waste Reduction	Jan.
III	Quality Standards : a) ISO b) Six Sigma	Feb.
IV	A) Event Management (B) Disaster Management	March

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Teaching Plan 2019-20

B.com. III rd sem. V

Advanced Accountancy paper - II

Units	Months
I) Introduction to Auditing - Meaning objectives, techniques, classification Audit planning Internal control & Check Vouching	July
II) Audit of Limited companies - company Auditors - Qualification & Disqualification, Appointment, Removal, Remuneration Rights & Duties Auditors Reports etc.	Aug.
III) Recent Trends in Auditing - Cost Audit, Tax Audit and Management Audit.	Sept.
IV) Audit of co-operative societies Bank and charitable Trusts and Institutions.	Oct.

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Teaching plan - 2019-20

B.Com. III rd sem - VI th

Advanced Accountancy paper - II

Units	Months
I) Introduction & Basic Concepts - Definitions, Residential status Exempted Incomes U/s 10.	Dec.
II) Income from Salary and House Property.	Jan.
III) Income from Business and profession and Other Sources.	Feb.
IV) Total Income, Deductions Goods & services Tax.	March.

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Teaching Plan - 2019-20.

B.Com. IInd Sem. IIIrd.

Corporate Accounting.

Units	Months.
I) Accounting Standards :- Objective, scope, Defn. AS-03, 05, 06, 10, 14, 21.	July.
II) Issue, forfeiture and Reissue of Equity Shares. Practical problems.	Aug.
III) company final Accounts as per schedule III of the companies Act 2013.	Sept.
IV) profit poior to Incorporation and After Incorporation	oct.

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Teaching Plan - 2019-20

B. com. IInd sem. VIth

Corporate Accounting.

Sr. No.	Units	Months
I)	Statement of changes in financial Position & Funds flow Statement. Cash flow statement & Working capital.	Dec.
II)	Valuation of Goodwill	Jan.
III)	Valuation of Shares: Intrinsic Value Method Market Value Method Fair Value Method	Feb.
IV)	Liquidation of companies Accounting for liquidation of companies Liquidator's final Statement of Account.	March

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SANTOSH BHIMRAO PATIL ARTS, COMMERCE AND SCIENCE COLLEGE, MANDRUP

B. com. Part - I Sem. - I

Subject- Business Management

Name of the Paper – Principles of Business Management

ANNUAL TEACHING PLAN, 2019-20

Unit No	Content	Month
1	Business Management a) Meaning and definition of business management. b) Features of business management c) Nature of business management i) Management as an Art ii) Management as a Science iii) Management as a Profession d) Luther Gulicks POSDCORB Concept e) Significance of Management f) Process of Management g) Levels of Management h) Functional areas of management i) Social Responsibility of Business j) Management and Administration k) 14 Principles of Management by Henry Feyol	July
2	Planning: a) Meaning and definition of planning b) Features and Importance of planning c) Types and Process of planning d) Elements of planning-Mission, Objectives, Strategies, Policies, Procedures, Rules, Programmes, Budget (In brief). e) Planning at different levels- Corporate Plan, Business unit Plan, Departmental Plans	August
3	Decision Making a) Meaning and Definition of Decision Making b) Importance and Types of Decision Making c) Decision Making Process d) Effective Decision Making e) Techniques of Decision Making	September
4	Organizing a) Meaning and Definition of organizing b) Significance of organizing c) Steps in the process of organizing d) Authority and Responsibility relationship e) Centralization and Decentralization- Merits and Demerits	October

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B. com. Part - I Sem. - II

Subject- Business Management

Name of the Paper – Principles of Business Management

ANNUAL TEACHING PLAN, 2019-20

Unit No	Content	Month
1	Motivation: a) Meaning and Definition of Motivation b) Need of Motivation c) Types of Motivation-Positive Motivation and Negative Motivation d) Financial and Non-financial Incentives e) Need Hierarchy Theory of Motivation f) Theory 'X' and Theory 'Y' of Motivation	November
2	Leadership a) Meaning and Definition of Leadership b) Features of Leadership c) Functions of a Leader d) Qualities of a Successful Leader e) Leadership styles	December
3	Controlling a) Meaning and Definition of Controlling b) Features and Importance of Controlling c) Process of Controlling d) Effective Control System e) Techniques of Controlling- Traditional and Modern	January
4	Management of Change a) Meaning and Definition of Management of Change b) Need for change c) Types of Change d) Process of planned change e) Resistance to change	February

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B. com. Part - I Sem. - I

Subject- Insurance

ANNUAL TEACHING PLAN, 2019-20

Unit No	Content	Month
1	1 Introduction to Insurance - Meaning, Definition and Concept of Insurance Need and Importance of Insurance Principles of Insurance - Primary and Secondary Types of Insurance	July
2	Life Insurance - Meaning and Definition Life Insurance Need and Importance of Life Insurance Procedure of taking Life Insurance Policy Conditions of Life Insurance Policy Types of Life Insurance Policies -Whole Life Policy, Endowment Policy, Group Policy Factors determining Insurance Premium, Mortality, Surrender Value Settlement of Life Insurance Claim	August
3	Life Insurance Agent - Meaning of Insurance Agent Procedure of Appointment of an Insurance Agent Code of Conduct for Insurance Agent Functions of Insurance Agent Commission of Insurance Agent	September
4	Life Insurance Sector in India - Life Insurance Corporation of India -Introduction, Organizational Structure and Features of LIC of India Role and Performance of LIC of India Private Life Insurance Sector - Need of Privatization of Insurance Business in India Role and Performance of Private Life Insurance Sector in India	October

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B. com. Part - I Sem. – II

Subject- Insurance

ANNUAL TEACHING PLAN, 2019-20

Unit No	Content	Month
1	Fire Insurance- Meaning, Definition, Features and Significance of Fire Insurance Procedure of taking Fire Insurance Types of Fire Insurance Policies Conditions of Fire Insurance Policy Procedure of Settlement of Claims	November
2	Marine Insurance -Meaning, Definition, Features and Significance of Marine Insurance Marine Perils Procedure of taking Marine Insurance Types of Marine Insurance Policies Clauses of Marine Insurance Policy	December
3	Miscellaneous Insurance - Personal Accidental Insurance Motor Insurance Crop Insurance Cattle Insurance Heath Insurance Mobile Insurance	January
4	Insurance Regulatory and Development Authority (IRDA) Introduction and Objectives of IRDA Structure of IRDA Functions of IRDA	February

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SANTOSH BHIMRAO PATIL ARTS, COMMERCE AND SCIENCE COLLEGE, MANDRUP

B. com. Part - II Sem. – III

Subject- Fundamentals of Entrepreneurship

ANNUAL TEACHING PLAN, 2019-20

Unit No	Content	Month
1	A] Entrepreneur – Meaning, Definition, Importance, Functions, Qualities and Types. Advantages of becoming Entrepreneur. Challenges before entrepreneurship in modern era. B] Entrepreneurship- Meaning, factors motivating Entrepreneurship, obstacles in Entrepreneurship. Entrepreneurship theories- Joseph Schumpeter's Innovation theory, McClelland's theory of need for achievement.	July
2	A] Women Entrepreneurship- Concept, characteristic, Obstacles, Remedies for women entrepreneurships. Role of SHG in women entrepreneurship development. B] Social Entrepreneurship- Concept and Need. C] Group Entrepreneurship- Concept, Meaning, and Significance of group entrepreneurship.	August
3	A] Idea Generation- Meaning of Idea generation, Methods of Idea generation- Brainstorming, Creativity, Checklist, Industrial focus Group. B] Idea Screening- Trends- Political, Economical, Social and technological. Industry – Threat of substitute, bargaining power of buyers, rivalry, threat of new entrants. Markets – Current size, growth rate, stage development cycle, industry profitability. Similar Firms- returns on capital, efficiency, competition	September
4	A] Project Management- Meaning and concept of project, Importance, Stages of Project management. B] Report Writing- Meaning of project report, Contains of Project report. Preparation of Project report of- Retail stores, Hotel, Computer store and Beauty parlor. 15	October

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B. com. Part - II Sem. – IV
Subject- Fundamentals of Entrepreneurship
ANNUAL TEACHING PLAN, 2019-20

Unit No	Content	Month
1	A] Entrepreneurship Development- Concept, Meaning, objective, process, problems and measures of EDP in India. B] Institutional Support- DIC- MIDC, EDI, NIESBUD, NISIET, SIDO, SIDBI, TCO (Only Meaning and Functions)	November
2	A] Small scale Industries- meaning, Features, Need of small scale industries, Incentives for Small Scale Units- Meaning & objectives for incentives, subsidy Tax concession, Marketing & Export Assistance, Technical Assistances. B] Industrial sickness -Reasons of failure of small scale industries- Industrial sickness- reasons, symptoms and corrective measures. Role of government in promoting the small scale industry.	December
3	A] Rural Entrepreneurship-Concept, Need, Problem of rural entrepreneurship. B] Agri Entrepreneurship-Concept, Need, opportunities, problems and suggestions.	January
4	JRD Tata- Tata Dhirubhai Ambani- Reliance Bill Gates- Microsoft Steve Jobs- Apple	February

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B. com. Part - III Sem. – V

Subject- Business Regulatory Framework.

ANNUAL TEACHING PLAN, 2019-20

Unit No	Content	Month
1	Introduction of Business Regulatory Framework Law and Business Law–Meaning-Definitions-Nature Environment of Business and Legal Environment of Business-Sources of Business Law-Objectives of Business Law and Legal Environment of Business Legal concepts-L.L.P. (Limited Liability Partnership), Industry, Industrial Dispute, Factory, Cyber Crime and Environmental Protection.	July
2	The Indian Contract Act, 1872 Meaning and Definitions-Formation of contract Agreement and Contract-Elements of valid contract Proposal-Acceptance-Free consent-Capacity of parties Consideration-Agreements declared as void Performance of contract-Discharge of contract-Breach of contract-Remedies for Breach of Contract.	August
3	The Sale of Goods Act, 1930 Contract of sale- Elements of valid contract of sale-Formation of contract of sale- Sale and Agreement to sale-Conditions and Warranties-Rights and Duties of Seller and Buyer-Transfer of property in goods-Transfer of title by Non owners-Unpaid Seller and his rights Auction sale.	September
4	The Right to Information Act, 2005 Nature-Information-Right to Information-Public authorities- The Central Information Commission constitution, powers and functions-The State Information Commission-Constitution, powers and functions-Appeal-Penalties.	October

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B. com. Part - III Sem. – VI

Subject- Business Regulatory Framework.

ANNUAL TEACHING PLAN, 2019-20

Unit No	Content	Month
1	The Consumer Protection Act, 1986 Concepts-Consumer, Complaint, Complainant, Defect, Deficiency, Consumer Dispute- Rights of consumer Unfair Trade Practices-Restrictive Trade Practices Consumer dispute redressal agencies-District Forum State Commission-National Commission.	November
2	The Companies Act, 2013 Concept of company-Features of company-Formation of company-Documents related with incorporation; Memorandum of Association and Articles of Association-Kinds of companies-Provisions relating to C.S.R. (Corporate Social Responsibility)-Prospectus Share capital-Company management and administration; Directors and their role-Winding up of company.	December
3	The Securities and Exchange Board of India Act, 1992 Objects-Establishment of SEBI-Composition of Board Functions and Powers of SEBI-Registration of brokers, sub brokers, Share transfer agents etc.	January
4	The Central Vigilance Commission Act, 2003 Objects- Constitution of Central Vigilance Commission-Appointment and removal of Central Vigilance Commissioner and Vigilance Commissioners-Functions and Powers of Commission.	February

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B. com. Part - III Sem. – V

Subject-Advanced Accountancy Paper-I.

ANNUAL TEACHING PLAN, 2019-20

Unit No	Content	Month
1	Accounting And Statutory Requirements Of Banking Of Banking Of Banking Of Banking Companies General information relating to bank accounts Important Accounting provisions of Banking Regulation Act 1949. - legal requirements affecting final accounts – Concept of Non-Performing Assets (NPA) – Preparation of Profit and Loss Accounts and Asset classification - Balance sheet According to The Third schedule of section 29 of the Banking Regulation Act, 1949	July
2	Holding Companies- Meaning of Holding Company - under Companies Act 1956. Advantages of Holding Companies-Disadvantages of Holding Companies Subsidiary Company- Steps –Pre-acquisition and Post acquisition Profits – Minority Interest – Cost of Capital	August
3	Loss of stock: Physical & ownership concept; concept of under-insurance and average clause; computation of claim – with price change ;consideration of unusual selling line; Price reduction etc. Loss of profit: Concept – insured & uninsured standing charges, GP rate, short sales and in	September
4	Meaning- Nature- Scope and Objectives of Management Accounting. Difference between financial accounting and Management accounting	October

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B. com. Part - III Sem. – VI

Subject- Advanced Accountancy Paper-I.

ANNUAL TEACHING PLAN, 2019-20

Unit No	Content	Month
1	Amalgamation, (AS-14) Absorption and Reconstruction– (External). Meaning; relevant standard and meaning of different terms, Accounting in the books of Transferor Company. Concepts and accounting treatment as per Accounting Standard: 14 (ICAI) . Legal Provisions-purchase Consideration-Amalgamation in the nature of merger & Amalgamation in the nature of Purchase.	November
2	Meaning, objective, Classification of Accounting Ratios, Advantages & Limitations Preparation of Financial Statement and Statement of Proprietor's Fund from the given Ratios. Computation, Analysis and Interpretation of important ratios for measuring – Liquidity, Solvency, Capital Structure, Profitability and Managerial Effectiveness.	December
3	Meaning; difference with Installment payment system; Recording of transaction in the books of buyer – allocation of interest – use of Interest Suspense a/c – partial and complete repossession- Books of Seller – Stock and Debtors A/C (with repossession)	January
4	Introduction Meaning of Cost, Costing and Cost Accounting Objectives of Cost Accounting Classification of Cost--Elements of Cost Methods Of Costing (Theory only) Difference between financial accounting and Cost accounting	February

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B. Com. Part - I Sem. - I

Subject- Economics

Name of the Paper –Business Economics-I

TEACHING PLAN, 2019-20

Unit No	Content	Month
1	***Introduction to Business Economics****-1)Meaning, Nature and Scope of Business Economics 2) Distinctions between Economics and Business Economics 3) Importance of Business Economics 4) Features and Price Mechanism of Free Market Economy*	July
2	***Demand and Consumer Behavior*** *– 1)Meaning of Demand and Its Law 2) Meaning and Types of Elasticity of demand (Price, Income, Cross and Advertising) 3) Importance of Elasticity of Demand 4) Measurement of Elasticity of Demand*	August
3	***The Indifference Curve Approach*** *- Concept and Defects of Utility Analysis 2) Meaning and Properties f Indifference Curve 3) Marginal Rate of Substitution and Price Income line 4) Consumer's Equilibrium and Expansion path*	September
4	***Demands Forecasting*** *-Concept and Factors of Demand Forecasting 2) Types of Demand Forecasting 3) Methods of Demand Forecasting 4) Importance of DemandForecasting*	October

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B. Com. Part - I Sem. - II

Subject- Economics

Name of the Paper – Business Economics-I

TEACHING PLAN, 2019-20

Unit No	Content	Month
1	***Production and Cost*** *- 1) Meaning and Types of Production Cost 2) The Law of Variable Proportions 3) The Law of Returns to Scale 4) Economies and Diseconomies of Scale – Internal – External*	December
2	***Market Structure*** *- 1) Perfect Competition – Meaning, characteristics and price determination 2) Monopoly – Characteristics, price determination and Price Discrimination 3)Monopolistic Competition Characteristics, price determination 4) Meaning and Concepts of Oligopoly, Duopoly, Monopsony*	January
3	***The Theory of Distribution*** *- 1) Rent – Meaning, Recardian Theory of Rent and Modern theory of rent – quasi rent 2) Wages – Meaning and Types of Wages, wage Differentiation, 3) Interest – Meaning –Liquidity preference theory of Interest 4) Profit – Meaning – Uncertainty theory of profit and Innovation theory of profit*	February
4	***Break – Even Analysis*** *- 1) Meaning and Concept of Break – Even Point 2) Determination of Break - Even point 3) Importance of Break - Even Analysis 4) Limitations of Break Even Analysis*	March

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SANTOSH BHIMRAO PATIL ARTS, COMMERCE AND SCIENCE COLLEGE, MANDRUP

B. Com. Part - II Sem. - III

Subject- Economics

Name of the Paper – Business Economics-II

TEACHING PLAN, 2019-20

Unit No	Content	Month
1	***Macro Economics*** *- 1.1 Meaning and Concept of Macro Economics 1.2 Nature and scope of Macro Economics 1.3 Significance of Macro Economic 1.4 Limitation of Macro Economics*	July
2	***National Income*** *- 2.1 Meaning and concepts – GDP, GNP, NNP, Personal income, disposable income, per capita income, national income at current and constant prices. 2.2 Methods of computing national income: Production, Income & Expenditure Method 2.3 Difficulties in computing National Income 2.4 Importance of National Income data*	August
3	***Value of money*** *- 3.1 Concepts of value of money – Fisher's Transaction approach, Keynesian cash balance approach. 3.2 Inflation and Deflation – Causes, effects and control. 3.3 Index Number – Meaning and construction of simple and weighted index number. 3.4 Importance of index number.*	September
4	***Output and Employment-****4.1 Say's Law of Market 4.2 Keynesian Employment Theory 4.3 Consumption function – Average and Marginal Propensity to consume 4.4 Factors influencing consumption function.*	October

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B. Com. Part - II Sem. - IV

Subject- Economics

Name of the Paper – Business Economics-II

TEACHING PLAN, 2019-20

Unit No	Content	Month
1	***Business Cycle*** *- 1.1 Meaning and Concept of Business Cycle 1.2 Phases of Business Cycle 1.3 Hawtreys Theory of business cycle 1.4 Schumpeter Theory of business cycle*	December
2	***Public Finance*** *- 2.1 Meaning, nature and scope of Public Finance 2.2 Direct and indirect taxes – Meaning, merits and demerits, GST – Outline and Consequence 2.3 Public expenditure – Causes of growth in public expenditure, effects of public expenditure. 2.4 Public debt – Kinds of public debt, causes and effects of public debt. 2.5 Budget – concept and types of Budget*	January
3	***International Trade*** *- 3.1 Meaning of internal and international trade. 3.2 Advantages and disadvantages of international trade. 3.3 Terms of Trade – Meaning and types 3.4 Balance of Payments – Disequilibrium – Causes and remedies*	February
4	***Foreign Exchange*** *- 4.1 Meaning and Concepts of Exchange rate 4.2 Merits and Demerits of Exchange Rates- fixed, floating and spot. 4.3 Purchasing Power Pariety Theory*	March

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B. Com. Part - III Sem. - V

Subject- Economics

Name of the Paper – Co-operative Development

TEACHING PLAN, 2019-20

Unit No	Content	Month
1	***Meaning and Principles of Co-operation –*** *1.1 Meaning and origin of co-operation. 1.2 Features of co-operation. 1.3 Principles of co-operation with recent development 1.4 Role of co-operation in economic development*	July
2	***Development of World Co-operative Movement –*** *2.1Consumer co-operative movement in England 2.2 Credit co-operative movement in Germany. 2.3 Dairy co-operative movement in Denmark. 2.4 Agricultural co-operative movement in Israel*	August
3	***Role of National Agencies in development of Indian Co-operative movement*** *- 3.1 National Bank for Agricultural and Rural Development.(NABARD) 3.2 National Co-operative Development Corporation.(NCDC) 3.3 National Co-operative Union of India (NCUI)*	September
4	***Co-operative Legislations, Education and Training–*** *4.1 Maharashtra Co-operative Act 1960: (Provisions regarding Membership, Registration, General Meeting, Audit & Supervision) 4.2 Features of 97th amendment in co-operative societies 4.3 Introduction of co-operative educational institutions at national level 4.4 Importance and problems in co-operative education and training*	October

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B. Com. Part - III Sem. - VI

Subject- Economics

Name of the Paper – Co-operative Development

TEACHING PLAN, 2019-20

Unit No	Content	Month
1	***Co-operative Movement in India*** *-1.1 History of co-operative movement in India 1.2 Role of government in the development of co-operative movement in India 1.3 Impact of globalization on Indian co-operative movement 1.4 Evaluation of co-operative movement in India*	December
2	***Co-operative Credit Movement in India*** *-2.1 Primary Agricultural Co-operative credit Societies: progress and problems 2.2 District Central Co-operative Banks: progress and problems 2.3 State Co-operative Bank: progress and problems*	January
3	***Non Agricultural Co-operatives in India*** *- 2.1 Consumer's Co-operatives: progress and problems 2.2 Processing Co-operatives: progress and problems 2.3 Marketing Co-operatives: progress and problems 2.4 Housing Co-operatives: progress and problems*	February
4	***Development of Co-operatives in Maharashtra:*** *- 2.1 Co-operative movement in Maharashtra 2.2 Sugar Co-operatives: progress and problems 2.3 Dairy Co-operatives: progress and problems 2.4 Urban Co-operative Banks: progress and problems*	March

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B. A. Part - II Sem. - III

Subject- Economics

Name of the Paper – Paper III Money and Banking

TEACHING PLAN, 2019-20

Unit No.	Content	Month
1	**Money**: - *1.1 Barter System- Hurdles in the Barter System 1.2 Meaning, Evolution of Money. 1.3 Types of Money 1.4 Functions of Money.*	July
2	***Value of money***: - *2.1 Concept of Value of money. 2.2 Price index- Construction and Importance 2.3 Inflation - Meaning and Types 2.4 Inflation- Causes, Effects and Measures*	August
3	***Commercial Banking***: *-3.1 Meaning, Definition, Functions, and Principles of Banking 3.2 Concepts of ATM, Debit Card, Credit Card, E-Banking. 3.3 Recommendations of Narasimham Committee (1998) 3.4 Mergers of Indian Banking- Meaning and Causes*	September
4	**Reserve Bank of India: -** *4.1 Functions of Reserve Bank of India as a Central Bank 4.2 Methods of Credit Control. 4.3 Role of Reserve Bank of India Since1991 4.4 Monetary Policy- Meaning and* Objectives	October

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B. A. Part - II Sem. - IV
Subject- Economics
Name of the Paper – Paper V Public Finance
TEACHING PLAN, 2019-20

Unit No.	Content	Month
1	***Public Finance:*** *- 1.1 Meaning and Definitions of Public Finance 1.2 Distinguish between Public Finance and Private Finance. 1.3 Structure of Federal Finance System in India 1.4 Principle of Maximum Social Advantage.(Dr. Dalton's Approach)*	December
2	***Public Expenditure****:- 2.1 Meaning and Principles of Public Expenditure. 2.2 Classification of Public Expenditure 2.3 Causes of Growth in Public Expenditure in India. 2.4 Effects of Public Expenditure*	January
3	***Taxation:-*** *3.1 Meaning and Canons of Taxation, Direct and Indirect Taxes, Concept of GST 3.2 Ability to Pay Approach of Taxation 3.3 Burden of Tax-Impact, Shifting and Incidence of Tax Burden. 3.4 Taxable Capacity - Concept, Factors Determining Taxable Capacity.*	February
4	***Public Debt and Financial Administration:*** *4.1 Meaning and Sources of Public Debt. 4.2 Causes of Growth in Public Debt of India. 4.3 Effects of Public Debt. 4.4 Budget: Meaning and Kinds.*	March

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Department of Economics
Teaching Plan 2019-20
Class: B Com II
Semester – III
Title of Paper: Money & Financial System

Topic Name	Month
Unit 1. Money: 1.1 Meaning and definition of Money, Types of Money, 1.2 Functions & Constituents of Money supply in India. (M1, M2, M3, M4) 1.3 Concept of High Power Money Meaning and Uses.	July
Unit 2. Money Market in India: 2.1 Concept of money market – nature of money market – features of money market, 2.2 Role of money market in economic development, 2.3 Organized money market – call money market – unorganized money market – hawala market.	August
Unit 3. Monetary Policy: 3.1 Meaning – objectives of monetary policy – 3.2 Instruments of monetary policy, 3.3 Monetary policy and economic development.	September
Unit 3. Finance in India: 4.1 Role of finance in economy – 4.2 Kinds of finance – financial system – components, 4.3 Financial intermediaries – banking and nonbanking financial Institutions.	October

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Department of Business Economics
Teaching Plan 2019-20
Class: B Com II
Semester - IV
Title of Paper: Money & Financial System

Topic Name	Month
Unit 1. Banking – Meaning – Definitions and Functions: 1.1 Primary functions, 1.2 Secondary functions. 1.3 Other functions/miscellaneous function or utility services.	December
Unit 2. Opening & Operating Banking Accounts: 2.1 Opening & Operating Banking Accounts – Procedure for opening account – know your customer (KYC) norms – Application Form – Introduction – Proof of residence – specimen signature and nomination – their importance – No frills accounts. 2.2 Operating Deposit Accounts – Pay-in slips – withdrawal slip – passbook – Cheque book – F.D. Receipt – Premature encashment of fixed deposit and loan against fixed deposit – Recurring deposit. 2.3 Transfer of account – closure of accounts– 2.4 Types of account holders. 2.4 Cashless Transactions Concept, Merits & Demerits.	January
Unit 3. Credit Money & Lending Principles: 3.1 Credit money & Credit creation – Process & Limitations. 3.2 Lending Principles – Safety, liquidity, Profitability diversification of risks 3.3 balancing of profitability and liquidity – priority lending's	February
Unit 4. Technology in Banking: 4.1 Need and importance of technology in Banking – ATM – Credit Card – Debit card- Tele Banking – E Banking – SWIFT (Society for worldwide interbank Financial Tele Communications) Concept of core banking. 4.2 Methods of remittance – Demand Drafts, Banker's Cheque. Electronic Transfer (Real Time Gross Settlement (RTGS) National Electronic Fund Transfer (NEFT)	March

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Teaching Plan 2019-20
Class: B Com III
Semester – V
Title of Paper: Business Economics

Topic Name	Month
Unit No: 1- Economic Growth and Development 1.1 Meaning and Concept of Economic Growth and Development 1.2 Difference between Economic Growth and Development 1.3 Measurement of Economic Development 1.4 Factors affecting Economic Development	July
Unit No: 2- Theories of Economic Growth and Development 2.1 David Ricardo's Theory of Economic Development 2.2Malthusian Theory of Economic Development 2.3W.W. Rostow's Theory of Economic Growth 2.4 Arthur Lewis Theory of Unlimited Supply of Labour	August
Unit No: 3- Human Resource and Economic Development 3.1 Concept of Human Resource Development 3.2 Role of Human Resource in Economic Development 3.3 Human Development Index 3.4 Human Poverty Index, Multidimensional Poverty Index	September
Unit No: 4- Problems of Economic Growth 4.1 Unemployment- Meaning, Types, Causes and Measures 4.2 Poverty- Meaning, Types, Causes and Measures 4.3 Economic Inequality- Meaning, Causes and Measures 4.4 Parallel Economy- Meaning, Causes and Measures	October

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Department of Business Economics
Teaching Plan 2019-20
Class: B Com III
Semester - VI
Title of Paper: Business Economics

Topic Name	Month
Unit No: 1- Indian Planning and Development 1.1 Meaning, Concepts and History of Indian Planning 1.2 Objectives of Indian Planning 1.3 Evaluation of Indian Planning 1.4 Niti Aayog: Structure and Objectives	December
Unit No: 2- Foreign Capital 2.1 Meaning and Types of Foreign Capital 2.2 Importance of Foreign Capital 2.3 Size and Composition of Foreign Capital in India 2.4 Problems of Foreign Capital	January
Unit No: 3- New Economic Policy 3.1 Balance of Payment Crises in India –Before 1990 3.2 Meaning and Concepts of Liberalization, Privatization and Globalization (LPG) 3.3 Features of New Economic Policy and Its Impact on Indian Economy 3.4 Meaning and Concepts of **TRIPS** *(Trade Related Aspects of Intellectual Property Rights)*, **TRIMS** *(Trade-Related Investment Measures)* & **GATS** *(General Agreement on Trade in Services)*	February
Unit No: 4- International Institutions and India's Economic Development 4.1 International Monetary Fund (IMF): It's Objectives & Role; Contribution to India's development 4.2 International Bank for Reconstruction and Development (IBRD): It's Objectives & Role; Contribution to India's development 4.3 World Trade Organisation (WTO): Objectives & Role 4.4 BRICS: Objectives & Role	March

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Department of Physics

Teaching Plan 2019-20

Name of Teacher : **Mr. M.T. Mhetre**

Class : **B.Sc – I**

Paper : **Paper – I Optics and Laser**

Semester : **I**

SL	Title	Required Periods	Duration	Teaching Method	Remarks
1	**Geometrical Optics and aberrations:** Introduction, Fermat's principle, Deduction of laws of reflection and refraction by Fermat's principle, Chromatic and Spherical aberration, methods to minimize Chromatic and Spherical aberrations.	10	JUN/ JUL	Teaching and Problem Solving	
2	**Optical Instruments:** Introduction, Types of eye pieces, Gauss eye piece, Ramsden's eye-piece, Huygen's eyepiece, Construction, working and Application of Spectrometer and Optical bench.	08	JUL	Teaching, Demonstration and Problem Solving	
3	**Interference:** Introduction, Interference in parallel faced thin film (Reflected light only), wedge shaped film, Newton's rings and its applications.	08	AUG	Teaching, Demonstration and Problem Solving	

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	Diffraction: Introduction, diffraction, Plane grating and theory, determine its Types diffraction its elementary application to wavelength, Comparison between prism and grating. **Laser:** Introduction, Spontaneous and Stimulated emission and absorption, emission Einstein's Coefficients, Population inversion, Optical Pumping, Cavity resonator, He-Ne and Ruby Laser, Properties and application.	08 08	.AUG/SEPT SEPT/OCT	Teaching, Demonstration and Problem Solving Teaching, Demonstration and Problem Solving	

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Department of Physics

Teaching Plan 2019-20

Name of Teacher : **Mr. M.T. Mhetre**

Class : **B.Sc – I**

Paper : **Paper – IV Electricity, Magnetism and Basic Electronics**

Semester : **II**

SL.	Topic	Required Periods	Duration	Teaching Method	Remarks
1	**Varying Current:** Introduction, Growth decay of current L-R circuit, Charging capacitor through resistor and separately. Time constant of LR and CR circuit.	08	NOV/DEC	Teaching and Problem Solving	
2	**A.C. Circuits:** Complex number, applications circuits, Reactance, Impedance, Susceptance, and factor, circuit, series and parallel resonance circuits, sharpness of resonance and quality AC bridge(Owen's bridge).	08	DEC	Teaching and Problem Solving	
3	**Magnetostatics and Ballistic Galvanometer:** Introduction, Biot and Savart's law & its application to determine magnetic induction at a point on the axis of current carrying coil of single turn and Solenoid Construction, theory and working of Ballistic Galvanometer, Constants of B G.	08	JAN	Teaching, Demonstration and Problem Solving	
4	**Electronic circuit components and Devices:** Classification of electronic circuit components active as passive and (Resistor, Capacitor, Inductor, Transformer, Switches, Relays, Diodes, Transistor, FET, SCR, UJT and IC) with their symbol and specification. Bridge	09	JAN/FEB	Teaching, Demonstration and Problem Solving	

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	rectifier with Pie-Filter, Clippers, Clampers, Zener diode and its application regulator. as a voltage regulator				
5	**Bi-junction transistor:** Construction and working of transistor, input-output and transfer characteristics of CE & CB mode, Relation between a and B. Transistor as amplifier (CE mode)	09	FEB	Teaching, Demonstration and Problem Solving	

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Department of Physics

Teaching Plane 2019-20

Name of Teacher : **Mr. M. T. Mhetre**

Class : **B.Sc – II**

Paper : **Paper – VI Electronics**

Semester : **III**

SL	Title	Required Periods	Duration	Teaching method	Remarks
1	**Transistor amplifier:** Transistor biasing: voltage divider bias, Two stage R-C coupled transistor amplifier, Frequency response curve of an amplifier, Feedback, Effect of negative feedback on the frequency response curve, Differential amplifier, Modes of operation, Common mode and differential mode signals, Comparison between normal amplifier and differential amplifier.	[10]	JUN/JUL	Teaching, Demonstration and problem solving	
2	**Oscillator:** Types of waveforms, Oscillations from tank circuit, Barkhausen's criterion for sustained oscillations, Concept of AF and RF Oscillator, Phase shift oscillator, Colpitt's oscillator, Hartley oscillator, Crystal Oscillator (qualitative treatment only).	[8]	JUL	Teaching, Demonstration and problem solving	
3	**Unipolar Devices:** FET:Construction, operation and characteristics,Application of FET as VVR, UJT: Construction, operation and characteristics, UJT as voltage sweep generator.	[7]	AUG	Teaching, Demonstration and problem solving	
4	**Digital Electronics:** De Morgan's theorems, Half adder, Full adder, Construction and working of RS flip flop, Construction and working of JK flip flop.	[6]	AUG	Teaching, Demonstration and problem solving	
5	**Regulated power supply:** Regulated power supply (with block diagram) and its need, Line and load regulation, Transistor Series power supply, IC voltage regulators 5.5 Fixed output voltage regulators (using IC 78XX and 79XX), Dual power supply using 3 pin IC	[7]	SEPT	Teaching, Demonstration and problem solving	
6	**Electronic Instruments:** Principle, Construction and working of CRT, Block diagram of CRO, Uses of CRO, Block diagram of digital multimeter (DMM) and its applications.	[7]	OCT	Teaching, Demonstration and problem solving	

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Department of Physics

Teaching Plane 2019-20

Name of Teacher : **Mr. M. T. Mhetre**

Class : **B.Sc – II**

Paper : **Paper – VIII Modern Physics**

Semester : **IV**

SL	Title	Required Periods	Duration	Teaching Method	Remarks
1	**Theory of relativity:** Inertial frame of reference, Galilean transformation, Invariance of laws of mechanics under Galilean transformation, Ether hypothesis, Michelson-Morley experiment, Einstein's postulates of the special theory of relativity, Lorentz transformation, Variation of length with velocity Variation of time with velocity, Velocity addition theorem, Variation of mass with velocity, Mass energy relation, Twin paradox.	[13]	DEC/JAN	Teaching and Problem Solving	
2	**Matter waves:** De Broglie's hypothesis of matter waves, De Broglie's wavelength, Particle velocity, group velocity, phase velocity & their interrelationship, Properties of matter waves, Bohr's quantum condition on the basis of matter wave hypothesis, Heisenberg's uncertainty principle and its illustrations.	[7]	JAN	Teaching and Problem Solving	
3	**Vector Atom model:** Space quantization, Spin hypothesis, Stern Gerlache experiment, Quantum numbers associated with vector atom model, Pauli's exclusion principle, orbit coupling, Hund's rule, Total angular momentum, L-S coupling, j-j coupling, Zeeman effect, Normal and anomalous Zeeman effect, Debye's explanation of normal Zeeman effect.	[13]	JAN	Teaching and Problem Solving	
4	**Compton effect:** Compton Effect, Expression for change wavelength in for scattered photon, Experimental verification of Compton effect.	[5]	FEB	Teaching and Problem Solving	
5	**Nuclear Energy sources:** Neutron induced nuclear reaction, Nuclear fission, Energy released in fission, Chain reaction (Atomic Bomb), Nuclear reactor, Atomic energy in India.	[7]	FEB	Teaching and Problem Solving	

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Department of Physics

Teaching Plane 2019-20

Name of Teacher : **Mr. M. T. Mhetre**

Class : **B.Sc – III**

Paper : **Paper – XI Classical Mechanics**

Semester : **V**

SL	Title	Required Periods	Duration	Teaching Method	Remarks
1	**Mechanics of a particle and system of particles:** Mechanics of a particle using vector algebra and vector calculus. Conservation theorems for linear momentum, angular momentum and energy of a particle. Mechanics of a system of particles, concept of centre of mass. Conservation theorems for linear momentum, angular momentum and energy of a system of particles. Application of Newton's law of motion Projectile motion in resistive medium.	(7)	JUN/ JUL	Teaching and Problem Solving	
2	**Lagrangian Formulation:** Limitations Formulation, of Newtonian Introduction Lagrangian Formulation. of Constraints, Degrees of freedom, Generalised coordinates, Principle of virtual work, D'Alembert's Principle, Lagrange's equation from D'Alembert's Principle, Application of Lagrange's equation to i) A particle in space (Cartesian coordinates) ii) Atwood's Machine and iii) A bead sliding on uniformly rotating wire iv) Simple pendulum v) Simple harmonic Oscillator.	(10)	JUL	Teaching and Problem Solving	
3	Moving Coordinate systems: Moving origin of coordinates, Pseudo forces, Rotating coordinate systems, Coriolis force, Foucault's pendulum, Effects of Coriolis force in nature, Effect of Coriolis force on freely falling body.	(8)	JUL/AUG	Teaching and Problem Solving	

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4	**Techniques Calculus of Variation:** Hamilton's principle, Deduction of Lagrange's equations from Hamilton's principle, Applications: i) Shortest distance between two points in a plane. ii) Brachistochrone problem Minimum surface of revolution. iii) Minimum Surface of revolution	(6)	AUG	Teaching and Problem Solving	
5	**Coupled Oscillations:** Frequencies of coupled oscillatory system, Normal modes and normal coordinates, Energy of coupled oscillations, Energy transfer in coupled oscillatory system.	(6)	SEPT	Teaching and Problem Solving	
6	**Motion of rigid body:** Motion of rigid body in space, Euler's theorem, Angular momentum and energy, Euler's equations of motion, Motion of a symmetric top (without nutation).	(8)	SEPT/OCT	Teaching and Problem Solving	

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Department of Physics

Teaching Plane 2019-20

Name of Teacher : **Mr. M. T. Mhetre**

Class : **B.Sc – III**

Paper : **Paper – XIII Electrodynamics**

Semester : **VI**

SL	Title	Required Periods	Duration	Teaching Method	Remarks
1	**Electrostatics and Charged particle dynamics:** Coulomb's law, Gauss law in differential form. Poisson's and Laplace's equations, Applications of Palsson's and Laplace's equa tion to spherical systems, Motion of charged particles in constant electric field, Motion of charged particles in constant magnetic field, Motion of charged particles in constant Crossed uniform electric and magnetic fields.	8	NOV/DEC	Teaching and Problem Solving	
2	**Time varying fields:** Electromotive force, Electromagnetic Induction-Faraday's law. Lenz's law. Faraday's laws Integral & Differential forms, Self inductance, Application to solenoid, Mutual inductance, Application to transformer.	7	DEC	Teaching and Problem Solving	
3	**Maxwell's equations:** Magnetic Susceptibility and Permeability. Biot-Savart law,Derivation of $\nabla . \vec{B} = 0$ Ampere's law, Differential form of Ampere's law, Displacement current density, Equation of Continuity, Maxwell's correction to Ampere's	9	DEC	Teaching and Problem Solving	

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	law, Maxwell's equations for time dependent electric and magnetic fields in vacuum, Maxwell's equations for time dependent elec tric and magnetic fields in material medium, Physical significance (Integral form of Maxwell's Equation.				
4	**Electromagnetic waves:** Conservation of energy in electromagnetic field and Poynting's theorem,Conservation of momentum in electromagnetic fields, Wave equations for electric and magnetic fields in vacuum, Plane wave solutions, orthogonality of $\underset{E}{\rightarrow}$, $\underset{B}{\rightarrow}$ and propagation vector $\underset{K}{\rightarrow}$, Plane EM waves in Dielectrics, Plane EM waves in conductors, Attenuation of wave in metal (skin depth)	9	JAN	Teaching and Problem Solving	
5	**Reflection and Refraction of E.M. waves:** Boundary conditions for E M. field vectors $(\underset{D}{\rightarrow}, \underset{E}{\rightarrow}, \underset{B}{\rightarrow}, \underset{H}{\rightarrow})$ Reflection and refraction of EM waves at a boundary of two dielectrics (Normal incidence only). Total internal reflection.	7	FEB	Teaching and Problem Solving	
6	**Radiation from Electric Dipole:** Electric dipote Retarded time and retarded Potential, Electric dipole radiation, Radiation reaction for Electric dipote	5	FEB	Teaching and Problem Solving	

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B. Sc. Part -II Sem. - III

Subject- Physics Paper V

Name of the Paper – General Physics and Sound

ANNUAL TEACHING PLAN, 2019-20

Unit No	Content	Month
1	**1. Vectors:** 1.1 Scalar and vector triple product 1.2 Scalar and vector fields 1.3 Del operator 1.4 Gradient of a scalar 1.5 Divergence of a vector and their physical significance 1.6 curl of vector and their physical significance	August
2	**2. Precessional Motion:** 2.1 Precession 2.2 Gyroscope 2.3 Nutation 2.4 Lanchester's rules 2.5 Gyrostatic pendulum 2.6 Motion of rolling disc 2.7 Gyroscopic applications in brief	September
3	**. 3 . Elasticity:** 3.1 Bending of a beam 3.2 Bending moment 3.3 Cantilever 3.4 Centrally loaded beam 3.5 Y and η by Searle's method	October
4	**4. Viscosity:** 4.1 Motion in a viscous medium- Stoke's law 4.2 Viscosity of liquid by rotating cylinder method 4.3 Searle's viscometer 4.4 Ostwald's viscometer 4.5 Viscosity of gasses – Rankin's mehod	October and November

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5	**5. Sound:** 5.1 Acoustic transducers i) Pressure microphone ii) Moving coil loudspeaker 5.2 Acoustics and its affecting factors 5.3 Reverberation time and its optimum value 5.4 Requirements of good acoustics 5.5 Sabine's formula	December

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B. Sc. Part - II Sem. - IV

Subject- Physics Paper VII

Name of the Paper –Optics

ANNUAL TEACHING PLAN, 2019-20

Unit No	Content	Month
1	**1. Cardinal points:** 1.1 Lagrange's equation 1.2 Cardinal points of optical system 1.3 Graphical construction of image using cardinal points &Newton's formula 1.4 Relation between focal lengths for any optical system 1.5 Relations between lateral, axial and angular magnifications 1.6 Thick lens (introduction) 1.7 combination of two thin lenses	December
2	**2. Interference of light:** 2.1 Michelson's interferometer 2.2 Applications of Michelson's interferometer to measure i) wavelength of light ii) Difference in wavelengths and iii) Refractive index of thin film 2.3 An Etalon (Introduction Only) 2.4 Construction and working of Fabry Perot interferometer 2.5 Superiority of F.P. interferometer over Michelson's interferometer	January
3	**3 . Diffraction of light & resolving power:** **3.1** Fresnel's half period zones 3.2 Explanation of rectilinear propagation of light 3.3 Zone plate 3.4 Fresnel's diffraction at straight edge 3.5 Geometrical and spectral resolution 3.6 Distinction between magnification and resolution 3.7 Rayleigh's criterion for the limit of resolution and modified Rayleigh's criteria 3.8 Modified Rayleigh's criterion	January

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	3.9 R.P. of plane diffraction grating 4.0 R. P. of prism	
4	4 **Polarization:** 4.1Concept of Polarization 4.2 Double refraction and 4.3 Huygen's explanation of double refraction through uni-axial crystals 4.4Nicol's prism 9 4.4 optical rotation 4.5 Optical Activity and Specific Rotation 4.6 Laws of rotation and plane of polarization 4.7 Polaroid and their Use to Polarization 4.8 Applications a) Polarimeter b) Liquid crystal Displays (LCDs)	February
5	**5. Optical Fibers:** 5.1 Structure of fibers 5.2 Types of optical fiber 5.3 Numerical aperture 5.4 Pulse dispersion in step index fiber 5.5 Fiber optic communication system 5.6 Advantages of optical fiber	February/March

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B. Sc. Part - III Sem. - V

Subject- Physics Paper X

Name of the Paper – Solid State Physics

ANNUAL TEACHING PLAN, 2019-20

Unit No	Content	Month
1	**1. Crystallography:** 1.1Lattice and Basic 1.2 Unit cell 1.3 Bravis lattices (2-D, 3-D), 1.4 Inter-planer spacing, 1.5 Miller indices, 1.6 Packing fraction and co-ordination number for BCC, SC, FCC & HCP structures.	August
2	**2. X- ray Diffraction by Crystals:** 2.1 Reciprocal Lattice and its properties, 2.2 Bragg's Law in reciprocal lattice, 2.3 Powder method of X-ray diffraction for crystal structure	September
3	**3. Free electron Theory:** 3.1 Free electron model (Drude & Lorentz model). 3.2 Sommerfield's theory. 3.3 Fermi-Dirac distribution. 3.4 Fermi energy, degeneracy and non-degeneracy of metals.	October
4	**4. Band theory of solids:** 4.1 Origin of energy bands, 4.2 One electron approximation, 4.3 Motion of electron in one dimensional periodic potential (Kronig Penny model), 4.4 Effective mass of electron, 4.5 Difference between metals semiconductors and insulators, 4.6 Hall Effect. And its applications	October and November
5	**5. Magnetic materials:** 5.1classification of magnetic materials, 5.1.1Dimagnetic material 5.1.2 Paramagnetic material 5.1.3 Ferromagnetic material 5.1.4 Anti-ferromagnetic material 5.1.5 Ferri-magnetic and ferrites, 5.2 Energy loss in the hysteresis,	December
6	**6. Superconductivity:** 6.1 Superconductor 6.2 Type I and Type II superconductors 6.3 Critical temperature, 6.4 Effect of magnetic field	Dec/Jan

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	6.5 Meissner effect, 6.6 Application of superconductor	

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B. Sc. Part - III Sem. - V

Subject- Physics paper XII

Name of the Paper – Nuclear Physics

ANNUAL TEACHING PLAN, 2019-20

Unit No	Content	Month
1	**1. Nuclear structure and properties** 1.1 Composition of nucleus 1.2 Nuclear radius 1.3 Nuclear spin 1.4 Nuclear magnetic moment 1.5 Electric quodrupole moment 1.6 Mass defect 1.7 Binding energy 1.8 Packing fraction 1.9 Liquid drop model of nucleus 1.10 Semi-empirical mass formula	August
2	**2. Nuclear reactions** 2.1 General scheme of nuclear reactions 2.2 Q value of nuclear reactions 2.3 Threshold energy 2.4 Cross section of nuclear reactions (qualitative) 2.5 Stripping reactions 2.6 Pick-up reactions	September
3	**3. Particle Accelerators:** 3.1 Need of accelerator 3.2 Cyclotron 3.3 Limitations of cyclotron 3.4 Phase stable orbit 3.5 Synchrocyclotron 3.6 Betatron	October
4	**4. Nuclear radiation detectors** 4.1 Classification of detectors 4.2 Geiger Muller counter i. Construction and working ii. Dead time, recovery time and resolving time iii. Self quenching mechanism 4.3 Bubble chamber 4.4 Scintillation counter 4.4 Cloud chamber	November

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5	**5. Nuclear Energy levels** 5.1 Alpha decay- α disintegration energy 5.2 α particle spectra 5.3 Nuclear energy levels 5.4 Beta decay –Experimental study of β decay 5 .5 Continuous β ray spectrum 5.6 Pauli's neutrino hypothesis 5.7 Nuclear energy levels from β decay	
6	**6. Elementary Particles** 6.1 Types of interactions 6.2 Classification of elementary particles 6.3 Properties of particles	December

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B. Sc. Part - III Sem. - VI

Subject- Physics paper XIV

Name of the Paper –Materials Science

ANNUAL TEACHING PLAN, 2019-20

Unit No	Content	Month
1	1. **Materials and their properties:** 1.1 Classification of materials 1.2 Organic, inorganic and biological materials 1.3 Properties of materials 18 1.3.1 Mechanical properties 1.3.2 Thermal properties 1.3.3 Optical properties 1.3.4 Electrical properties 1.3.5 Magnetic properties	December
2	2. **Polymer materials:** 2.1 Polymers 2.2 Polymerization mechanism 2.2.1 Additional polymerization 2.2.2 Condensation polymerization 2.2.3 Homo-polymer 2.2.4 Co-polymer 2.3 Degree of polymerization 2.4 Defects in the polymers 2.5 Mechanical properties of polymers, deformation, reinforced polymers 2.6 Applications of polymers	December
3	3. **Ceramic Materials:** 3.1 Classification of ceramic materials 3.2 Structure of ceramics 3.3 Ceramic possessing 3.4 Properties of Ceramics 3.5 Applications of Ceramics	January
4	4. **Composite Materials:** 4.1 Fabrication of composites 4.2 Mechanical properties of composites 4.3 Particle-Reinforced Composites 4.4 Fiber-Reinforced composites 4.5 Applications of composites	January

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5	5. **Nano-structured Materials:** 19 5.1 Synthesis of nano-structured materials (Different Types with advantages and disadvantages) 5.1.1 Chemical Bath Deposition method (CBD) 5.1.2 Laser Ablation 5.2 Properties of nano-structured materials 5.3 Characterization of nano-structured materials 5.4 Carbon nano tubes (CNT) 5.5 Applications of nano-structured materials	February
6	6. **Biomaterials:** 6.1 Bio-mechanism 6.2 Classification of biomaterials 6.3 Processing of biomaterials 6.4 Properties of biomaterials 6.5 Applications of biomaterials	February

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B. Sc. Part -I Sem. - I

Subject- Physics Paper I

Name of the Paper – Mechanics & Properties of Matter

ANNUAL TEACHING PLAN, 2019-20

Unit No	Content	Month
1	**1 – Moment of Inertia** 1.1 Review of M.I. 1.2Moment of Inertia of 1.2.1) Circular disc 1.2.2) Rectangular lamina 1.2.3) Spherical Shell 1.2.4) Fly wheel.	January
2	**2 – Pendulums** Introduction, 2.1)Theory of compound pendulum 2.2)Bar pendulum 2.3) Kater's Pendulum, Bassel's Theory 2.4)Bifilar pendulum(parallel suspensions of equal lengths) 2.5) Torsional Pendulum.	February
3	**3 – Elasticity** Introduction 3.1) Equivalence of shear strain to compression and extension strains. 3.2) Relation between elastic constants, 3.3) Poisson's ratio of rubber tube (Theory and experimental method)	February
4	**4 – Surface Tension** **Review of S.T.** 4.1) relation between excess pressure and surface tension, 4.2) excess pressure inside a liquid drop and soap bubble 4.3) Jaeger's method to determine Surface Tension 4.4) Factors affecting Surface Tension 4.5) Applications of Surface Tension.	March
5	**5 – Viscosity and Fluid dynamics** Introduction 5.1)Newton's law of viscosity, 5.2) streamline and turbulent flow, 5.3)Critical velocity and Reynolds number, 5.4)Equation of continuity, 5.5)Energy possessed by liquid, 5.6) Poiseuille's equation,	March

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	5.7)Bernoulli's theorem and its applications to 5.7.1) Venturimeter 5.7.2) Automiser. Factors Affecting on viscosity.	

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B. Sc. Part - I Sem. - II

Subject- Physics Paper III

Name of the Paper –Heat & Thermodynamics

ANNUAL TEACHING PLAN, 2019-20

Unit No	Content	Month
1.	**1 –Transport Phenomenon** Introduction **1.1)** Mean free path **1.2)** Claussius expression for mean free path (Collision cross section) **1.3)** Transport Phenomenon **1.4)** Coefficient of Viscosity **1.5)** Thermal Conductivity and its dependence on temperature and pressure	February
2.	**2 - Liquefaction of Gases** **2.1)** Liquefaction of gases by J-T effect **2.2)** Linde's air liquefier **2.3)** cooling by adiabatic demagnetization and expression for fall in temperature **2.4)** experimental setup for adiabatic demagnetization of paramagnetic substances **2.5)** properties of liquid helium	February
3.	**3 – Thermodynamics** **3.1)** Laws of thermodynamics **3.2)**Reversible and Irreversible processes **3.3)** Isothermal and adiabatic process **3.4)** Adiabatic relations, **3.5)** work done during isothermal and adiabatic processes, **3.6)** Entropy change in reversible and irreversible processes	March
4.	**Topic 4 – Heat engines** Introduction: **4.1)** Carnot's heat engine and its efficiency **4.2)**Heat engine **4.3)**Otto cycle and its efficiency Diesel cycle and its efficiency **4.4)** Comparison between Otto and diesel engine.	march

5.	**5 –Refrigerator** **5.1)** General principle **5.2)** Refrigeration Cycle **5.3)** coefficient of performance of refrigerator **5.4)** Vapor compression Refrigerator **5.5)** Air conditioning (principle and applications)	March

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B.Sc. Part - III Sem. -V

Subject- Physics

Name of the Paper – Mathematical Physics & Statistical Physics

ANNUAL TEACHING PLAN, 2019-20

Unit No	Content	Month
1	**Vector theorems and introduction to partial differential equation.** 1.1 Gauss's theorem. 1.2 Green's theorem 1.3 Stoke's theorem 1.4 Partial differential equation 1.4.1 Degree 1.4.2 Order 1.4.3 Linearity 1.4.4 Homogeneity 1.5 Frobenius method for power series solution of 1.5.1 Legendre differential equation (without solution) 1.5.2 Bessel differential equation (without solution) 1.5.3 Hermite differential equation (withsolution)	August
2	**Orthogonal Curvilinear Coordinates** **2.1** Introduction to Cartesian, Spherical polar and Cylindrical Coordinate system **2.2** Concept of Orthogonal Coordinate system **2.3** Gradient in Orthogonal Coordinate system **2.4** Divergence in Orthogonal Coordinate system **2.5** Curl in Orthogonal Coordinate system **2.6** Laplacian Operator in Orthogonal Coordinate system **2.7** Extension of Orthogonal Coordinate system in Cartesian, Spherical polar andCylindrical Coordinate system	September
3	**Basic Concept in Statistical Physics** **3.1** Micro and Macro States **3.2** Micro canonical and Canonical Ensemble **3.3** Phase Space **3.4** Accessible microstates **3.5** A Priory Probability **3.6** Thermodynamic Probability	October

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	3.7 Probability Distribution **3.8** Entropy and Probability	
4	**Maxwell Boltzman Statistics** **4.1** Maxwell Boltzman Distribution Law **4.2** Evaluation of constants α and β **4.3** Molecular Speeds **4.4** Thermodynamic functions in terms of partition function	October and November
5.	**Quantum statistics - I** **5.1** Bose Einstein Statistics **5.2** Bose Einstein Distribution Law **5.3** Experimental study of black body radiation **5.4** Derivation of Plank's radiation formula **5.6** Deduction of Wein's Formula from Plank's radiation formula **5.7** Deduction of Rayleigh's Jeans Law from Plank's radiation formula **5.8** Deduction of Wein's Displacement Law from Plank's radiation formula **5.9** Stefan's Law from Plank's radiation formula	November
6.	**6. Quantum Statistics - II** **6.1** Fermi Dirac Distribution Law **6.2** Application to free electrons in metals **6.3** Electron energy Distribution **6.4** Fermi Energy **6.5** Electronic Specific heat of metals **6.6** Comparison of M.B., F.D. and B.E. statistics	December

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B.Sc. Part - III Sem. -VI

Subject- Physics

Name of the Paper – Atomic Physics, Molecular Physics and Quantum Mechanics

ANNUAL TEACHING PLAN, 2019-20

Unit No	Content	Month
1	**Atomic Spectra** **1.1** Review of quantum numbers **1.2** Electronic configuration of alkali metals **1.3** Spectral notations **1.4** Optical spectral series **1.5** Doublet fine structure of alkali metals **1.6** Spectrum of Sodium **1.7** Selection rules **1.8** Intensity rules	Feb
2	**Effects of Magnetic and Electric fields on Atomic Spectra** **2.1** Anomalous Zeeman effect and its explanation from vector atom model **2.2** Paschen Back effect **2.3** Paschen Back effect in principal series doublet **2.4** Selection rules for Paschen Back effect **2.5** The Stark effect of hydrogen **2.6** Weak field Stark effect in hydrogen **2.7** Strong field Stark effect in hydrogen	Feb
3	**Molecular Spectra and Raman Effect** **3.1** Molecular bond **3.2** Rotational energy levels and Rotational spectra **3.3** Vibrational energy levels and Vibrational spectra **3.4** Vibration-Rotation spectra **3.5** Electronic spectra of a diatomic molecule **3.6** Franck-Condon principle **3.7** Raman effect **3.8** Characteristic properties of Raman lines **3.9** Classical theory of Raman effect	Feb/March
4.	**Quantum Mechanics** **4.1** Heisenberg's uncertainty principle (Statement) and its similarity with conceptof matter waves **4.2** Physical significance of ψ **4.3** Time dependent and time independent Schrödinger wave equations **4.4** Eigen values and Eigen functions **4.5** Probability current density	March

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5.	**Application of Schrodinger's time independent wave equation** **5.1** Particle in a Box (one and three dimensional cases), its Eigen values and Eigen functions. **5.2** Step Potential (Statement, boundary conditions, Schrodinger's equations indifferent regions and Discussion of results) **5.3** Potential Barrier (Statement, boundary conditions, Schrodinger's equations indifferent regions and Discussion of results) **5.4** Potential Well (Statement, boundary conditions, Schrodinger's equations indifferent regions and Discussion of results) **5.5** Linear Harmonics Oscillator – Eigen values and Eigen functions **5.6** Zero point energy	March/April
6	**Operators** **6.1** Operators in quantum mechanics **6.2** Expectation values and properties **6.3** Angular momentum operators **6.4** Commutation properties for components L_x, L_y, L_z **6.5** Commutation for L^2 and L_z operators and their Eigen values **6.6** Schrodinger's equation for hydrogen atom **6.7** Separation of radial and angular parts	April

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Department of Chemistry

Teaching Plan 2019-20

Name of Teacher : **Dr.A.B.Tamboli**

Class : **B.Sc - I**

Paper : **Analytical Chemistry**

Semester : **II**

SL	Title	Required Periods	Duration	Teaching method	Remarks
1.	**Physical properties of liquid:** Introduction, additive property, viscosity, coefficient of viscosity, surface tension, numerical problems.	(08)	Nov.	Teaching	completd
2.	**Distribution law:** Nernst distribution law, its limitation, application of distribution law, process of extraction, numerical problem.	(06)	Dec.	Teaching	completd
3.	**Errors in Analysis:** Limitation of analytical method, accuracy, precision classification of errors, average deviation, mean.	(05)	Jan.	Teaching and problem solving	completd
4.	**Environmental Chemistry:** Introduction, meaning of terms, limiting value, pollution, pollutant, types of pollution.	(04)	Feb.	Teaching	completd
5.	**Qualitative and Quantitative elemental analysis:** Qualitative analysis of carbon, hydrogen, nitrogen and Determination of molecular weight of an acid by titration method & base platinichloride method. Empirical formula and molecular formula determination.	(08)	March	Teaching and problem solving	completd

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6.	**Chemistry in day to day life;** Types of water, desalination, Fresh water, Dissolved Oxygen and water quality. 6.2 Milk : Definition, Chemical composition of milk of different species such as cow, buffalo and goat. Adulteration in milk like Sugar, Urea, Starch. Essential nutrients for plants, Classification, Major, minor & trace their sources and forms. Importance of Inorganic Compounds as Medicine- Antacid products Na_2CO_3, $Al(OH)_3$, $AlPO_4$, $Mg(OH)_2$, Cis -platin	(08)	**April**	Teaching and problem solving	**completd**

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Department of Chemistry

Teaching Plan 2019-20

Name of Teacher : **Dr.A.B.Tamboli**

Class : **B.Sc - II**

Paper : **Inorganic Chemistry**

Semester : **III**

SL	Title	Required Periods	Duration	Teaching method	Remarks
1.	**Co-ordination Chemistry :** (12) 1.1 Definition and formation of co-ordinate covalent bond in BF_3: NH_3 and in $[NH_4]^+$.1.2 Distinction between double salt and complex salt,1.3 Werner's theory :A. postulates of theory, B. Applications of theory: Theory applied to cobalt amine viz; a].$CoCl_3.6NH_3$ b] $CoCl_3.5NH_3$,c] $CoCl_3.4NH_3$, d]$CoCl_3.3NH_3$ C. Limitations 1.4 Description of terms –a] ligand, b]co-ordination number, c] co-ordination sphere, d]effective atomic number, e] Geometrical isomerism and optical isomerism in co-ordination compounds for CN = 4 and CN = 6. 1.5 IUPAC nomenclature of co-ordination compounds, 1.6 Valence bond theory of transition metal complexes w.r.t. CN = 4 and CN = 6, A .Introduction B. Basic concept C. Role of transition metal in the formation of complex D. Stepwise process of formation of complex : Salient featers E. Applications F. Limitations of Valence bond theory.	(15)	**July**	Teaching	**completd**

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2.	**Chelation** 2.1 A brief introduction w.r.t. ligand, chelating agent, chelation and metal chelate. 2.2 Structural requirements of chelate formation. 2.3 Difference between metal chelate and metal complex. 2.4 Classification of chelating agents (with specific illustrations of bidentate chelating agent). 2.5 Applications of chelation w.r.t. chelating agents : EDTA and DMG.	(06)	Teaching and power point presentation		**Compled**
3.	**Acids and Bases** 3.1 Lewis Concept : A.Definition, B.classification,C. merits and D.demerits. 3.2 Hard and soft acids and bases (HSAB) : A. Classification of acids and bases as hard and soft, B. Pearson's HSAB concept, C. Acid-Base strength and hardness-softness, D. Applications and limitations of HSAB principle.	(06)	Teaching		**Compled**
4.	**Non-aqueous Solvents** 4.1. Introduction – Definition and characteristics of solvents, 4.2. Types of solvents, 4.3. Physical properties and acid-base reactions in non-aqueous solvents w.r.t. A. liquid ammonia and B. liquid sulphur dioxide (SO_2).	(5)	Teaching		**completd**
5.	**Study of d-block elements** 5.1. Introduction, 5.2. Position of d-block elements in periodic table, 5.3.Names & electronic configuration of 1st, 2nd & 3rd three transition series. 5.4. General Characteristics of 3 d-block elements w.r.t. – a) oxidation state b) colour c) Magenetic	(11)	Teaching		**completd**

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	behavior (spin only formula) d) catalytic properties and e) tendency to form complexes. 5.5. Comparison of 1st transition series with 2nd & 3rd transition series w.r.t. – a) electronic configuration b) reactivity c) stability of oxidation state d) magnetic behavior and e) stability of complexes (Brief account only) accuracy, precision classification of errors, average deviation, mean.				

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Department of Chemistry

Teaching Plan 2019-20

Name of Teacher : **Dr.A.B.Tamboli**

Class : **B.Sc - III**

Paper : **Inorganic Chemistry**

Semester : **V**

SL	Title	Required Periods	Duration	Teaching method	Remarks
1.	**Metal Ligand Bonding in Transition Metal Complexes : [13]** A) **Crystal Field Theory (CFT).** 1.A.1) Introduction - What is CFT? 1.A.2) Basic concept of CFT. 1.A.3) Formation of complexes with Crystal field splitting of 'd' orbitals i. Shapes of d orbitals and their electron density region ii. Formation of octahedral Complex with Crystal field splitting of 'd' orbitals, e.g. High spin and low spin octahedral complexes of Co(III): $[CoF6]^{3-}$, $[Co(NH_3)_6]^{3+}$. iii. Formation of tetrahedral Complex with Crystal field splitting of 'd' orbitals, e.g. $[CoCl_4]^{2-}$ iv. Formation of square planer Complex with Crystal field splitting of 'd' orbitals e.g. $[Co(CN)_4]^{2-}$ 1.A.4. Jahn - Tellar distortion. 1.A.5. Factors affecting the Crystal - field splitting. 1.A.6. Crystal field stabilization energy (Δ): Calculation for octahedral complexes only. 1.A.7. Applications and limitations of CFT.	(13)	July	Teaching and power point presentation	completd

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	B) Molecular Orbital Theory (MOT). 1.B.1. Introduction. 1.B.2. Basic concept 1.B.3. Symmetry classes of atomic orbitals 1.B.4. Formation of octahedral complex a) Assumptions b) M.O. energy level diagram for hypothetical octahedral complex. 1.B.5. Examples: octahedral complexes with sigma bonding only such ase. g.$[Ti(H_2O)_6]^{3+}$, $[FeF_6]^{3-}$, $[Fe(CN)_6]^{3-}$, $[CoF_6]^{3-}$, $[Co(NH_3)_6]^{3+}$, $[Ni(NH_3)_6]^{2+}$ 1.B.6. Applications and limitations of MOT. 1.B.7. Comparison between CFT and MOT.			Teaching and power point presentation	**Compled**
2.	**2. Nuclear Chemistry:** 2.1. Nuclear reaction and energetics of nuclear reactions. 2.2. Classification of nuclear reactions and Types of nuclear reactions: i) Artificial transmutation. ii) Artificial radioactivity. iii) Projectile capture reaction. iv) Projectile capture - particle emission reaction. v) Nuclear fission. vi) Nuclear fusion. 2.3. Use of Uranium, Thorium and Plutonium for: a. Nuclear reactor b. Atomic Bomb. 2.4. Applications of radioisotopes as tracers. i) Chemical investigation - Esterification. ii) Structural determination -	**[12]**	**Aug.**		**completd**

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	Phosphorus pentachloride. iii) Analytical Chemistry - isotopic dilution method for determination of volume of blood. iv) Age determination - Dating by $_{14}C$.				
3.	**Bioinorganic Chemistry:** 3.1. Essential and trace elements in biological process. i) Essential elements a) Macro / major elements b) Micro/trace/minor elements ii) Non-essential elements 3.2. Metalloporphyrins with special reference to haemoglobin and myoglobin. i) Structure of Haemoglobin (Hb) ii) Structure of Myoglobin (Mb) iii) Function of Haemoglobin (Hb) and Myoglobin (Mb) as Oxygen transport from lungs to tissues iv) Function of Haemoglobin as Carry back CO_2 to lungs v) Co-operativity vi) Oxygen binding curve vii) Difference between Haemoglobin (Hb) and Myoglobin (Mb) 3.3. Role of alkali and alkaline earth metal ions with special reference to Na^+, K^+ and Ca^{2+}. i) Role of Na^+ and K^+ ii) Role of Ca^{2+}.	[08]	Sept.	Teaching and power point presentation	Compled
4.	. **Catalysis** 4.1. Introduction 4.2. Classification of catalytic reactions : Homogeneous & Heterogeneous 4.3. Types of catalysis 4.4. Characteristics of catalytic reactions 4.5. Mechanism of catalysis : i) Intermediate compound theory	[06]	Oct.	Teaching	Compled

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	ii) Adsorption theory. 4.6. Industrial Applications of Catalysis.				
5.	**Fertilizers** 5.1. Nutrient Functions in plant growth : Nitrogen, Phosphorous, Potassium, Calcium, Magnesium, Sulphur, Boron, Iron, Zinc, Manganese, Copper, Molybdenum, Chlorine, Role of these nutrients as : Functions, Excess supply and Deficiency. 5.2. Definition and qualities of an ideal fertilizers: 5.3. Classification or types of fertilizers: 5.4. Manufacture of fertilizers, eg. Urea, Ammonium sulphate, Superphosphate, Triple superphosphate, Ammonium phosphate. 5.5. Mixed fertilizers, Compound or complex fertilizers. 5.6. Pollution caused by fertilizers:	**[06]**	**Nov.**	Teaching	**completd**

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Department of Chemistry

Teaching Plan 2019-20

Name of Teacher : **Dr.A.B.Tamboli**

Class : **B.Sc - III**

Paper : **Inorganic Chemistry**

Semester : **VI**

SL	Title	Required Periods	Duration	Teaching method	Remarks
1.	**Study of F-block Elements** 1.1 Lanthanides :- I) Introduction II) Electronic configuration III) Occurrence IV) Separation of Lanthanides i) Bulk separation methods ii) Individual separation of lanthanides- Mention names of methods only(Ion exchange method in detail) 1.2 Actinides :- I) Introduction II) Electronic configuration III) General Methods of preparation – a. Neutron-capture followed by β-decay b. Accelerated projectile bombardment method c. Heavy-ion bombardment method 1.3 IUPAC Nomenclature of the Super Heavy Elements with atomic numbers (Z) greater than 100.	**[11]**	**Dec.**	Teaching and power point presentation	**completd**
2.	**Metals and Semiconductors.** 2.1 Introduction. 2.2 Properties of metallic solids. 2.3 Theories of bonding in metal. a) Free electron theory. b) Molecular orbital theory (Band theory). 2.4 Classification of solids as conductor, insulators and	**[11]**	**JAN.**	Teaching	**completd**

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	semiconductors on the basis of band theory. 2.5 Semiconductors: a) Types of semiconductors - intrinsic and extrinsic semiconductors. b) Applications of semiconductors. 2.6 Superconductors : a) Ceramic superconductors - Preparation and structures of mixed oxide $YBa_2Cu_3O_{7-x}$ b) Applications of superconductors.				
3.	**Structural Chemistry.** 3.1 Structural study of following compounds. i) Diborane. ii) Borazine. iii) Xenon compounds → XeF_2, XeF_6, XeO_4 (w.r.t. VBT only.) 3.2 Structural study of Oxides of Sulphur and Phosphorous: i) Oxides of Sulphur : SO_2 and SO_3 ii) Oxides of Phosphorous : P_4O_6 and P_4O_{10}	**[11]**	**FEB.**	Teaching	**completd**
4.	**Corrosion and Passivity.** **4.1 Corrosion :-** I. Introduction II. Types of corrosion III. Electrochemical theory of corrosion IV. Factors affecting the corrosion i) Position of metal in emf series. ii) Purity of metal. iii) Effect of moisture. iv) Effect of oxygen. v) Hydrogen over voltage. V. Methods of protection of metals from corrosion. **4.2 Passivity :-** I. Definition. II. Types of passivity. III. Oxide film theory. IV. Application of passivity.	**[07]**	**March.**	Teaching	**completd** **Compled**

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5.	**5. Organometallic Chemistry.** 5.1 Introduction - Definition, 5.2 Nomenclature of organometallic compounds. 5.3 Synthesis and structural study of alkyl and aryl compounds of Li, Be and Al. 5.4 Mononuclear carbonyl and nature of bonding in simple metal carbonyls. nuclear reactions. as tracers.	**[05]**	**NOV.**	Teaching and power point presentation	**completd**

A.B. Tamboli

Dr. A.B. Tamboli

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2019-20.

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Teaching Plan – 2019-20

Class: – B.Sc – I (First year)

Semester – I

Title of Paper: – Fungi and Archegoniate – II

Topic Name	Month
Unit-1 Fungi. 1.1. General Character 1.2. Eco. Imp, 1.3. Study of Mucor. 1.4. Study of yeast. Unit-2. Archegoniate. 2.1. Range. 2.2. General Character	July
Unit Bryophyte. 3.1. Gen. Character 3.2. Study of Riccia. 3.3. Economic Imp' of Bryophyte	Aug.
Unit 4. Pteridophyte. 4.1. General Character. 4.2 Study of selaginella. 4.3. Eco. Imp. of Pteridophyte	Aug & sept
Unit-5. Gymnosperm. 5.1. General Character 5.2 Study of Cycas 5.3. Eco. Imp of Gymnosperm	Sept.

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Teaching Plan – 2019-20.

Class: – B.Sc – II, IStyy.

Semester – IV

Title of Paper: - Plant Ecology - P. III

Topic Name	Month
Unit – 1. ~~Plant~~ Introduction. 1.1. Climatic factor. 1.2. Edaphic factor.	Nov.
Unit. 2. Ecological Adaptation. 2.1. Prim. 2.2. Hydric. Adapt. 2.3. Xeric Adaptation. Unit 3 Plant Communities.	Dec.
Unit-4. Ecosystem. 4.1. Prin. 4.2 ~~Form & Str. of Community~~ Concept. ca 4.3. component. 4.4. Eco pyramid 4.5. Food Chain & Food web	Jan.
Unit-5. Ecological succession. 5.1 Introduction. 5.2 Concept & process 5.3 Hydrosere & xerosere	Feb.

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Teaching Plan 2019-20

Class:- B.Sc.-II

Semester – III

Title of Paper: Plant Ecology - paper VI

Topic Name	Month
Unit-1. Introduction. 1.1) Climatic factor. 1.2. Edaphic factor. Unit-2. Community Ecology	July
2.1. form & str. 2.2. Classification & Physiognomy 2.3. Community Characters Unit-3. Ecosystem. 3.1. Concept & types	July
3.2. components & str of Eco: 3.3 Energy pyramid. 3.4 Energy flow in Ecosystem 3.5. Biogeochemical cycle	Aug.
Unit-4 Ecological succession. 4.1 Concept & process 4.2. Pri & Sec. succession 4.3 Hydrosere & xerosere	Sept
Unit 5. Eco Adaptation Unit 6. Pollution	Sept.

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Teaching Plan - 2019-20

Class: B.Sc. III

Semester – ~~V~~ (5th)

Title of Paper: – Genetics -X

Topic Name	Month
Unit-1 Sex Determination. 1.1. Autosome & sex Chromosomes 1.2 Mechanism of sex determination 1.3. Sex chromo. in drosophila. 1.4. Sex Chromosome in man. 1.5. Balance Concept., 1.6. Sex linked.	June & July
Unit-2. Quantitative Inheritance 2.1. Polygene theory. 2.2. Pop^{n} Genetics Unit-3. Extra. Chro. Inheritance. 3.1. Mendelism v.s extr. Chr. inherita 3.2. Example of Maternal Inheri	July.
Unit. 4. Alternation in the Genetic make-up and its significance.	Aug.
Unit-5. Gene Mutation. 5.1. Radiation 5.2. Types of Mutation, Mole. basis of mutation. 5.3. Mutagens. physical & Chemical.	Sept

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Teaching Plan – 2019-20

Class: —— B.Sc-III

Semester – V

Title of Paper: plant Breeding – XII

Topic Name	Month
Unit-No.1 Plant Breeding. 1.1. Introduction. 1.2. Aim & objectives 1.3. Scope of plant breeding.	July
Unit-2. Methods of Crop improvement 2.1 Introduction - 2.2. Method of crop improvement 2.3. Centre of origin, 2.4. Plant genetic Resources. 2.5. Pure & acclimatization.	Aug.
2.6 Selection method. 2.7. Hybridization. 2.8. Hybridization in self pollinated crop. Unit-3 Quantitative Inheritance —	Aug.
Unit-4. Regulation & plant Breeding. 4.1. Role of regulation. 4.2. Role of polyploidy. 4.3. Role of biotechnology in crop. 4.4. Distance Hybridization.	Sept

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Teaching Plan 2019-20

Class: - B.Sc-III

Semester - ~~VI~~ VI 6th.

Title of Paper: - Molecular Biology - XIII

Topic Name	Month
Unit - 1 Nucleic Acid., Introduction. 1.2, Histo. Perspectin. 1.3 DNA, as the carrier. Unit-2. The Str. of Genetic material. 2.1 Introduction. 2.2. Str. of DNA,	Nov. Dec
2.3. Salient. feature of double helix. 2.4. Types of DNA. 2.5. Denaturation & renaturation of DNA. 2.6. Org" of DNA in pro & Eukary. 2.7. Str. of RNA 2.8. Types of RNA	Dec & Jan.
Unit-3 Replication of DNA. 3.1. Intro. 3.2. Synthesis of DNA 3.3. Replication of DNA. in pro & Euk. 3.4. Enzyme involved in Replicati" Unit-4 Transcription.	Jan.
Unit-5. Translation.	Feb & March.

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Teaching Plan – 2019-20

Class: – B.Sc-III

Semester – ~~V~~ VI 6th.

Title of Paper: – Biostatics - XVI (Elective)

Topic Name	Month
Unit-I Introduction. Unit-II - Collection of primary & secondary data.	Nov & Dec
Unit-3 - Measures of central Tedency. 3.1. Introduction. 3.2. Mean, mode median. 3.3 Measures of dispersion.	Jan.
Unit-4, Probability. 4.1. Introduction. 4.2. Basic Concept. 4.3. Kind of probability 4.4. Measures of probability	Feb.
Unit-5- Statistical Interference 5.1. Introduction 5.2. Hypothesis - Student 't' test & chi square.	March

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Gymkhana Department

Teaching Plan 2019-2020

Sr. No.	Events	Dates
1	International Yoga Day	21st June 2019
2	Sports Orientation for 1st year students	August 2019
3	Inter-Collegiate Wrestling Tournament	5,6 October 2019
4	Inter-Collegiate Chess Tournament	3 to 5 September
5	Inter-Collegiate Kabaddi, Judo, Kho-Kho, Cricket Tournament	September 2019
6	Inter-Collegiate Volleyball, athletics Tournament	October 2019
7	Inter-Collegiate Taekwondo Tournament	January 2020
8	Sports Day Pre –Programme events for Students, Differently abled Students , Teaching Staff, Non-Teaching staff	February 2020
9	Prize Distribution Programme	February 2020
10	Compulsory Physical education exam for 1st year student	March 2020

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Department of Botany

Teaching Plan : 2019-2020

Name of Teacher : Dr. K. U. Garad
Class : B.Sc. Part- I
Paper : Fungi and Archegoniate (Paper- II)
Semester : I

SL	Title	Required Periods	Duration	Teaching method	Remark
1.	**Fungi** 1.1 General characters, Nutrition and classification of fungi up to class (as per Ainsworth). 1.2 Economic importance of Fungi 1.3 Study of *Mucor*- Occurrence, Thallus organization, classification and Life cycle. (excluding developmental stages) 1.4 Study of Yeast- Occurrence, Thallus organization, classification and life cycle (excluding developmental stages).	08	July	Teaching & Explanation method	Passable
2.	**Archegoniate** 2.1 Introduction 2.2 General characters.	04	August	Teaching & Explanation method	Passable
3.	**Bryophytes**	07	August	Teaching	Passable

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	3.1 General characters, and Classification (as per G. M. Smith) 3.2 Study of *Riccia*- Occurrence, classification, thallus structure (External and Internal) and reproduction (excluding developmental stages). 3.3 Economic importance of Bryophytes		September	& Explanation method	
4.	**Pteridophytes** (Lectures) 4.1 General characters and classification up to class (as per G. M. Smith) 4.2 Study of Sellaginella- Occurrence, classification, morphology of sporophyte, anatomy (stem) and reproduction (Excluding development). 4.3 Economic importance of Pteridophyte	08	September - October	Teaching & Explanation method	Passable
5.	**Gymnosperms** 5.1 General characters and classification (As per Sporne) 5.2 Study of *Cycas*- Occurrence, classification, morphology (Sporophyte, Corolloid root), anatomy of leaflet and reproduction of Cycas (Structure of male and female reproductive structures excluding development). 5.3 Economical importance of Gymnosperms	08	September - October	Teaching & Explanation method	Passable

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Department of Botany

Teaching Plan : 2019-2020

Name of Teacher : Dr. K. U. Garad
Class : B.Sc. Part- I
Paper : Taxonomy of Angiosperms (Paper- IV)
Semester : II

SL	Title	Required Periods	Duration	Teaching method	Remark
1.	1.1. Introduction 1.2. Aims and Principles of Taxonomy	04	November - December	Teaching & Explanation method	Passable
2.	**Classification** 2.1. Types of classification: Artificial, Natural and Phyllogenetic. 2.2 Bentham and Hooker system of classification 2.3 Merits and demerits	08	December - January	Teaching & Explanation method	Passable
3.	Identification and nomenclature 3.1 Identification of plants 3.2 Nomenclature, Binomial nomenclature of plants 3.3 Principles of ICBN	08	January	Teaching & Explanation method	Passable
4.	**Herbarium and Botanical Garden** 4.1 Herbarium- Steps in preparation and significance.	05	January - February	Teaching & Explanation	Passable

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	4.2 Botanical gardens of India- Sir J. C. Bose Botanical Garden, Calcutta & Lead Botanical Garden of Shivaji University Kolhapur			method	
5.	**Study of Angiosperms families** 5.1 Systematic position, Morphological & distinguishing characters with economic importance of following families: a) Caesalpiniaceae b) Solanaceae c) Nyctaginaceae d) Liliaceae	08	February - March	Teaching & Explanation method	Passable

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Teaching Plan : 2019-2020

Name of Teacher : Dr. K. U. Garad
Class : B.Sc. Part- I
Paper : Botany Practical
Semester : I & II

SL	Title	Required Periods	Duration	Teaching method	Remark
1.	Study of dissecting and compound microscope.	04	July	Teaching, Explanation & hands-on method	Passable
2.	Identification of Fungi (*Albugo, Penicilium, Agaricus*)	04	August	Teaching, Explanation & hands-on method	Passable
3.	Study of *Mucor*	04	August	Teaching, Explanation & hands-on method	Passable
4.	Study of *Yeast*	04	September	Teaching, Explanation & hands-on method	Passable
5.	Identification of Archegoniates (*Marchantia, Adantium, Pinus*)	04	October	Teaching, Explanation & hands-on method	Passable
6.	Study of *Riccia*	04	October	Teaching, Explanation & hands-on method	Passable
7.	Study of *Selaginella*- Morphology of sporophyte, anatomy of stem, Strobilus	04	December	Teaching, Explanation & hands-on method	Passable

8.	Study of *Cycas*- Morphology of sporophyte and anatomy of leaflet	04	December	Teaching, Explanation & hands-on method	Passable
9.	Study of *Cycas*- Reproductive structure: male cone, microsporophyll, microspore and megasporophyll, L. S. of ovule (permanent slide)	04	January	Teaching, Explanation & hands-on method	Passable
10.	Study of plant families: a) Caesalpiniaceae b) Solanaceae. c) Nyctaginaceae d) Liliaceae	16	January - February	Teaching, Explanation & hands-on method	Passable

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Department of Botany

Teaching Plan : 2019-2020

Name of Teacher : Dr. K. U. Garad
Class : B.Sc. Part- II
Paper : Structural Botany & Taxonomy of Angiosperms (Paper- III)
Semester : III

SL	Title	Required Periods	Duration	Teaching method	Remark
1.	**Meristems:** 1.1 Introduction and Classification of meristems 1.2 Functions of meristems 1.3 Theories of structural development- a) The Apical cell theory b) Histogen Theory c) Tunica corpus theory	07	July	Teaching & Explanation method	Passable
2.	**Permanent Tissues** 2.1 Structure and functions of simple tissues. 2.2 Structure and functions of Complex tissues. 2.3 Types of vascular bundles	07	August	Teaching & Explanation method	Passable
3.	**Tissue systems and their functions:**	07	August - September	Teaching &	Passable

	3.1 Epidermal Tissue System 3.2 Secretory Tissue System 3.3 Mechanical Tissue System			Explanation method	
4.	**Primary Structure of Plant Organs** 4.1 Primary structure of monocot root and stem- (Maize) 4.2 Primary Structure of dicot root and stem-(Sunflower)	06	September - October	Teaching & Explanation method	Passable
5.	**Secondary Body of the Plant** 5.1 Normal Secondary growth in Dicot root and stem. 5.2 Periderm, Lenticels and Annual rings. 5.3 Basic structure of wood and its types. 5.4 Anomalous secondary growth in *Bignonia* and *Dracaena* stem	10	September - October	Teaching & Explanation method	Passable
6.	**Taxonomy of Angiosperms** 6.1 Study of Angiosperm families with respect to classification, morphology of vegetative and reproductive parts, floral formula, floral diagram, diagnostic features and economic importance. a) Combretaceae b) Asclepiadaceae c) Amaranthaceae d) Liliaceae	08	September - October	Teaching & Explanation method	Passable

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Department of Botany

Teaching Plan : 2019-2020

Name of Teacher : Dr. K. U. Garad
Class : B.Sc. Part- II
Paper : Plant Physiology and Cytogenetics (Paper- V)
Semester : IV

SL	Title	Required Periods	Duration	Teaching method	Remark
1.	**Photosynthesis** 1.1 Introduction and significance 1.2 Photosynthetic apparatus 1.3 Photosynthetic pigments, accessory pigments, Photosystems reaction center complexes 1.4 Light reaction- cyclic & non-cyclic 1.5 Dark reactions- Calvin cycle, C4 cycle, CAM (NADP-ME type)	12	November - December	Teaching & Explanation method	Passable
2.	**Transport of organic substances (Phloem Transport)** 2.1 Definition and types of transport (Symplastic and apoplastic) 2.2 Phloem loading and unloading 2.3 Mechanism of translocation in phloem -Mass flow hypothesis	06	December - January	Teaching & Explanation method	Passable

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3.	**Nitrogen metabolism** 3.1 Introduction 3.2 Nitrogen cycle 3.3 Biological N2 fixation – Definition, types & organisms involved 3.4 Mechanism of Biological Nitrogen fixation (Symbiotic and non-symbiotic) 3.5 Significance of Biological Nitrogen fixation.	08	January	Teaching & Explanation method	Passable
4.	Physical Basis of Inheritance 4.1 Chromosome- Definition, types of chromosomes. 4.2 Study of Meiotic cell division and its significance.	07	January - February	Teaching & Explanation method	Passable
5.	**Classical Genetics** 5.1 Linkage- Definition, Kinds of Linkage- complete, incomplete and linkage groups. Significance of linkage. 5.2 Crossing over- Definition, Mechanism of crossing over, 'Break and exchange' theory, (Stern and Hotta, 1969), Significance of crossing over.	08	February - March	Teaching & Explanation method	Passable

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Department of Botany

Teaching Plan : 2019-2020

Name of Teacher : Dr. K. U. Garad
Class : B.Sc. Part- II
Paper : Botany Practical
Semester : III & IV

SL	Title	Required Periods	Duration	Teaching method	Remark
1.	Study of organization in-shoot tips of V.S. of- *Hydrilla* or *Bryophyllum*.	04	July	Teaching, Explanation & hands-on method	Passable
2.	Study of organization in root tips of V.S.- of Onion or Aerial roots of *Ficus*	04	July	Teaching, Explanation & hands-on method	Passable
3.	Study of primary structure of root and stem of monocot plant using hand sections or permanent slides- Maize	04	July	Teaching, Explanation & hands-on method	Passable
4.	Study of primary structure of root and stem of dicot plant using hand sections or permanent slides- Sunflower	04	July	Teaching, Explanation & hands-on method	Passable
5.	Secondary growth in dicot stem and root- Sunflower	04	August	Teaching, Explanation & hands-on method	Passable
6.	Anomalous secondary	04	August	Teaching, Explanation	Passable

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	growth in *Bignonia* stem by using permanent double stained technique.			& hands-on method	
7.	Anomalous secondary growth in *Dracaena* stem by using Permanent double stained technique.	04	August	Teaching, Explanation & hands-on method	Passable
8.	Maceration technique	04	September	Teaching, Explanation & hands-on method	Passable
9.	Study of Epidermal tissue system.	04	September	Teaching, Explanation & hands-on method	Passable
10.	Study of Mechanical tissue system	04	September	Teaching, Explanation & hands-on method	Passable
11.	Study of Secretory tissue system.	04	September	Teaching, Explanation & hands-on method	Passable
12.	Study of anatomy of porous (ring porous & diffused porous) and non-porous wood	04	October	Teaching, Explanation & hands-on method	Passable
13.	Study of Angiosperm families as per syllabus.	16	October	Teaching, Explanation & hands-on method	Passable
14.	Separation of photosynthetic pigments by ascending Paper chromatography	04	October	Teaching, Explanation & hands-on method	Passable
15.	To study the effect of CO2 concentration on the rate of photosynthesis	04	December	Teaching, Explanation & hands-on method	Passable
16.	To study C3 and C4 plants by Kranz anatomy	04	December	Teaching, Explanation & hands-on method	Passable
17.	Estimation of TAN	04	December	Teaching, Explanation & hands-on method	Passable
18.	Study of Osmosis	04	December	Teaching, Explanation & hands-on method	Passable

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19.	To study the permeability of plasma membrane	04	January	Teaching, Explanation & hands-on method	Passable
20.	Study of root nodules in any legume crop	04	January	Teaching, Explanation & hands-on method	Passable
21.	Study of meiosis (Smear preparation) using onion buds	04	January	Teaching, Explanation & hands-on method	Passable
22.	Problems on linkage and crossing over	04	February	Teaching, Explanation & hands-on method	Passable

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Solapur Zilla Samajseva Mandal's

Santosh Bhimrao Patil Arts Commerce & Science College, Mandrup

Department of Botany

Teaching Plan : 2019-2020

Name of Teacher : Dr. K. U. Garad
Class : B.Sc. Part- III
Paper : Plant Physiology (Paper- XI)
Semester : V

SL	Title	Required Periods	Duration	Teaching method	Remark
1.	**Plant-Water Relations** 1.1 Introduction 1.2 Water Potential and its components. 1.3 Water absorption- root pressure and guttation. 1.4 Ascent of sap- cohesion-tension theory. 1.5 Transpiration- mechanism and factors affecting on transpiration.	10	July	Teaching & Explanation method	Passable
2.	**Mineral Nutrition** 2.1 Introduction. 2.2 Macro and Micronutrients. 2.3 Mineral deficiency symptoms and roles of Macro (N, P, K, Ca, Mg) elements. 2.4 Mineral deficiency symptoms, roles of Micro (B, Cu, Mn, Mo) elements.	10	August	Teaching & Explanation method	Passable

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3.	**Nutrient Uptake** 3.1 Introduction 3.2 Soil as a nutrient reservoir 3.3 Types of Absorption- Passive absorption and Active absorption	07	August - September	Teaching & Explanation method	Passable
4.	**Phloem Transport** 4.1 Introduction. 4.2 Site of Phloem transport. 4.3 Phloem loading and unloading and its mechanism (Munch Hypothesis). 4.4 Source-sink relationship.	06	September	Teaching & Explanation method	Passable
5.	**Plant Growth Regulators** 5.1: Introduction. 5.2: Types of growth regulators. 5.3: Chemical structure. 5.4: Physiological roles and practical applications of Auxin, Gibberellins, Cytokinin, Abscisic acid, Ethylene, CCC.	10	September - October	Teaching & Explanation method	Passable

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Department of Botany

Teaching Plan : 2019-2020

Name of Teacher : Dr. K. U. Garad
Class : B.Sc. Part- III
Paper : Plant Metabolism (Paper- XV)
Semester : VI

SL	Title	Required Periods	Duration	Teaching method	Remark
1.	**ATP-Synthesis** 1.1 Introduction. 1.2 Structure of ATP molecule. 1.3 Mechanism of ATP synthesis. (oxidative and photophosphorylation). 1.4 ATP synthase, Boyers conformational model, Racker's experiment, Jagendorf's experiment.	10	November - December	Teaching & Explanation method	Passable
2.	**Carbon Oxidation** 2.1 Introduction. 2.2 Glycolysis. 2.3 Pentose phosphate pathway. 2.4 Oxidative decarboxylation of pyruvate. 2.5 Regulation of PDH, NADH shuttle. 2.6 TCA cycle 2.7 Mitochondrial electron transport.	12	December - January	Teaching & Explanation method	Passable

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	2.8 Oxidative phosphorylation. 2.9 cyanide-resistant respiration.				
3.	**Carbohydrate Metabolism** 3.1 Introduction and broad classification. 3.2 Monosaccharides: Properties and Examples: Trioses, Tetroses, Pentoses and Hexoses. 3.3 Oligosaccharides: Properties and Examples: Sucrose, Maltose and Lactose. 3.4 Polysaccharides- Properties and Examples Starch and Cellulose. 3.5 Isomers, enantiomers and epimers. 3.6 Biosynthesis of sucrose and starch. 3.7 Degradation of sucrose and starch.	12	January	Teaching & Explanation method	Passable
4.	**Lipid Metabolism** 4.1 Introduction and classification. 4.2 Saturated fatty acids- properties and examples- Stearic and palmitic acids. 4.3 Unsaturated fatty acids- Properties and Examples- Linoleic and linolenic acids. 4.4 General outline of fatty acid biosynthesis. 4.5 Beta oxidation of fatty acids. 4.6 Gluconcogenesis of fatty acids during germination. 4.7 Properties and significance of lipids.	11	January - February	Teaching & Explanation method	Passable

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Santosh Bhimrao Patil Arts Commerce & Science College, Mandrup

Department of Botany

Teaching Plan : 2019-2020

Name of Teacher : Dr. K. U. Garad
Class : B.Sc. Part- II
Paper : Botany Practical
Semester : V & VI

SL	Title	Required Periods	Duration	Teaching method	Remark
1.	Microtomy/Micrograph	05	January - February	Teaching, Explanation & hands-on method	Passable
2.	Preparation of LB medium and raising *E. Coli*	05	June	Teaching, Explanation & hands-on method	Passable
3.	Isolation of genomic DNA from *E. Coli*	05	June	Teaching, Explanation & hands-on method	Passable
4.	DNA isolation from cauliflower head	05	June	Teaching, Explanation & hands-on method	Passable
5.	Qualitative and Quantitative estimation of DNA by diphenylamine reagent	05	June	Teaching, Explanation & hands-on method	Passable
6.	Qualitative and Quantitative estimation of RNA by Orcinol reagent	05	July	Teaching, Explanation & hands-on method	Passable
7.	Study of DNA replication mechanisms through photographs.	05	July	Teaching, Explanation & hands-on method	Passable

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8.	Study of structures of prokaryotic RNA polymerase and eukaryotic RNA polymerase II through photographs	05	July	Teaching, Explanation & hands-on method	Passable
9.	Photographs establishing nucleic acid as genetic material (Griffith's experiments)	05	July	Teaching, Explanation & hands-on method	Passable
10.	Demonstration of dialysis of starch and simple sugar.	05	August	Teaching, Explanation & hands-on method	Passable
11.	Determination of osmotic potential of plant cell sap by plasmolytic method	05	August	Teaching, Explanation & hands-on method	Passable
12.	Determination of water potential of given tissue (potato tuber) by weight method.	05	August	Teaching, Explanation & hands-on method	Passable
13.	Study of the effect of light on the rate of transpiration.	05	August	Teaching, Explanation & hands-on method	Passable
14.	Calculation of stomatal index and stomatal frequency from the two surfaces of leaves of a mesophyte and xerophyte.	05	September	Teaching, Explanation & hands-on method	Passable
15.	To study the mineral deficiency symptoms and roles of Macro (N, P, K, Ca, Mg) elements.	05	September	Teaching, Explanation & hands-on method	Passable
16.	To study the mineral deficiency symptoms and roles of Micro (B, Cu, Mn, Mo) elements.	05	September	Teaching, Explanation & hands-on method	Passable

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17.	To study the phenomenon of seed germination (effect of light).	05	September	Teaching, Explanation & hands-on method	Passable
18.	To study the effect of different concentrations of IAA, on seed germination	05	September	Teaching, Explanation & hands-on method	Passable
19.	To study the effect of different concentrations of GA, on seed germination	05	October	Teaching, Explanation & hands-on method	Passable
20.	To study the induction of amylase activity in germinating seeds	05	October	Teaching, Explanation & hands-on method	Passable
21.	Fruit ripening by hormonal treatment	05	October	Teaching, Explanation & hands-on method	Passable
22.	Rooting from cuttings by hormonal treatment	05	October	Teaching, Explanation & hands-on method	Passable
23.	To compare the rate of respiration in different parts of plant	05	December	Teaching, Explanation & hands-on method	Passable
24.	Qualitative tests for sugars in plant material.	05	December	Teaching, Explanation & hands-on method	Passable
25.	Qualitative tests for starch and cellulose in plant material	05	December	Teaching, Explanation & hands-on method	Passable
26.	Determination of Carbohydrate by Anthrone Method.	05	December	Teaching, Explanation & hands-on method	Passable
27.	To measure the sugar percentage by hand refractometer	05	December	Teaching, Explanation & hands-on method	Passable
28.	Qualitative tests for lipids in plant material	05	December	Teaching, Explanation & hands-on method	Passable
29.	Determination of fatty acid	05	July	Teaching, Explanation	Passable

	value of oil sample			& hands-on method	
30.	To study the activity of lipases in germinating oilseeds and demonstrate mobilization of lipids during germination	05	July	Teaching, Explanation & hands-on method	Passable
31.	Demonstration of fluorescence by isolated chlorophyll pigments.	05	July	Teaching, Explanation & hands-on method	Passable
32.	To study floral biology in self-pollinated crop plants.	05	July	Teaching, Explanation & hands-on method	Passable
33.	To study floral biology in cross pollinated crop plants	05	August	Teaching, Explanation & hands-on method	Passable
34.	To study pollen viability	05	August	Teaching, Explanation & hands-on method	Passable
35.	Calibration of ocular micrometer and estimate the size of pollen grain	05	August	Teaching, Explanation & hands-on method	Passable
36.	To study hybridization techniques in Malvaceae	05	August	Teaching, Explanation & hands-on method	Passable
37.	To study hybridization techniques in Fabaceae	05	December	Teaching, Explanation & hands-on method	Passable
38.	To study hybridization techniques in Brassicaceae	05	December	Teaching, Explanation & hands-on method	Passable
39.	To study hybridization techniques in Poaceae	05	December	Teaching, Explanation & hands-on method	Passable
40.	Study of male sterility in sorghum in field or in laboratory by staining the pollen grain	05	December	Teaching, Explanation & hands-on method	Passable
41.	Studies on Learning the precautions on handling of different mutagenic agents:	05	January	Teaching, Explanation & hands-on method	Passable

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	Physical-chemical mutagens				
42.	Methods of estimation of Heterosis (i) Mid- Parent Heterosis (ii) Better parent Heterosis (iii) Standard Heterosis (Demo)	05	January	Teaching, Explanation & hands-on method	Passable
43.	Determination of interspecific variation in chromosome number in *Allium*	05	January	Teaching, Explanation & hands-on method	Passable
44.	Collection of Data and tabulation	05	January	Teaching, Explanation & hands-on method	Passable
45.	Methods of sampling	05	January	Teaching, Explanation & hands-on method	Passable
46.	Presentation of Data	05	January	Teaching, Explanation & hands-on method	Passable
47.	Measures of central tendency (Mean, mode and median) of given plant material	05	February	Teaching, Explanation & hands-on method	Passable
48.	Calculation of Standard Deviation	05	February	Teaching, Explanation & hands-on method	Passable
49.	Examples based on probability	05	February	Teaching, Explanation & hands-on method	Passable
50.	Calculation of 't' test	05	February	Teaching, Explanation & hands-on method	Passable
51.	Visit to breeding stations	05	February	Teaching, Explanation & hands-on method	Passable

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Department of Mathematics

Teaching Plan 2019-20

Name of Teacher : **Prof. Mr. V. S. Atakar**

Class : **B.Sc - I**

Paper : **Algebra**

Semester : **I**

SL	Title	Required Periods	Duration	Teaching method	Remarks
1.	**Matrices :** Symmetric and Skew symmetric, Elementary transformations, Rank of a Matrix(Echelon and Normal form), Characteristic equation of a matrix, CayleyHamilton theorem and its use in finding the inverse of a matrix.	(8)	**July.**	Teaching & Problem Solving Technique	
02.	**Linear Equations:** Application of matrices to a system of linear (both Homogeneous and non-homogeneous) equations, Eigen values and Eigen vectors.	(7)	**Aug.**	Teaching & Problem Solving Technique	
03.	**Complex Number:** Modulus and Argument of a Complex Number, DeMoivre's Theorem and its applications, Roots of Unity, Roots of Complex Numbers.	(8)	**Sept.**	Teaching & Problem Solving Technique	
04.	**Transcendental Functions :** Circular Functions and their inverses and Hyperbolic Function of a complex variable with their inverses.	(7)	**Sept/Oct.**	Teaching & Problem Solving Technique	

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Department of Mathematics

Teaching Plan 2019-20

Name of Teacher : **Prof. Mr. V.S. Atakar**

Class : **B.Sc I**

Paper : **Calculus**

Semester : **I**

SL	Title	Required Periods	Duration	Teaching Method	Remarks
1.	**Differentiation:** Indeterminate forms and L' Hospital's Rule, Successive differentiation ,derivatives of standard functions, Leibnitz rule.Taylor's theorem and Maclaurin's Theorem (Only Statements). Series expansions cos x, sin x, log(1+x)	[08]	**July.**	Teaching & Problem Solving Technique	
2	**Function of two variables:** Limit and Continuity of function of two variables , Partial derivative, partial derivative of higher orders, Homogeneous functions, Euler's Theorem on Homogeneous functions.	[07]	**Aug.**	Teaching & Problem Solving Technique	
3.	**Reduction Formulae:** $\int_0^{\frac{\pi}{2}} sinnx$, $\int_0^{\frac{\pi}{2}} cosnx$, $\int_0^{\frac{\pi}{2}} sinnxcosnx$ (Note that reduction to these forms are not expected)	[07]	**Sept.**	Teaching & Problem Solving Technique	
4.	**Vector Calculus:** Scalar point function , Vector point function , Directional derivatives , divergence and Curl and its properties.	[08]	**Sept/Oct**	Teaching & Problem Solving Technique	

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Department of Mathematics

Teaching Plan2019-20

Name of Teacher : **Prof. Mr. V. S. Atakar**

Class : **B.Sc - I**

Paper : **Geometry**

Semester : **II**

SL	Title	Required Periods	Duration	Teaching method	Remarks
1.	**Change of Axis:** Translations, Rotations, Invariants, and Identifications of conics from General form of second degree equations, Polar Coordinates, Conversion formulae.	(7)	Nov./Dec.	Teaching & Problem Solving Technique	
02.	**Sphere:** Centre radius form, General form, Diameter form, Equation of Tangent Plane and condition for tangency, Family of spheres S+λ_=0, S+λP=0. **[8]**	(8)	Dec./Jan.	Teaching & Problem Solving Technique	
03.	**Plane:** General equation of plane, Normal equation, Intercept form Angle between two planes, Plane through three points, Plane through a given point, Sides of a Plane, Distance of a point from a plane, Family of planes.	(15)	Jan./Feb.	Teaching & Problem Solving Technique	

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Teaching Plan 2019-20

Name of Teacher : **Prof. Mr. V.S. Atakar**

Class : **B.Sc I**

Paper : **Differential Equation**

Semester : **II**

SL	Title	Required Periods	Duration	Teaching Method	Remarks
1.	**Differential Equations of first order and first degree :[Part-I]** Variables separable, Homogeneous, non- homogeneous differential Equations.	[07]	**Nov./Dec.**	Teaching & Problem Solving Technique	
2	**Differential Equations of first order and first degree: [Part-II]** Exact differential equations. Necessary and sufficient condition for exactness, Integrating Factor with four rules, Linear differential equations of the form: dy/dx+py=Q; Bernoulli's Equation dy/dx+Py=Qy$_n$.	[08]	**Dec./Jan.**	Teaching & Problem Solving Technique	
3.	**Linear Differential Equations With ConstantCoefficien:[Part-I]** Complementary function and particular integral, General solution of f(D) y=X, Solution Off (D)y=0 for non-repeated , repeated, real and complex root.	[07]	**Jan./Feb.**	Teaching & Problem Solving Technique	
4.	**Linear Differential Equations With Constant Coefficients : [Part-II]** Solution of f(D)y=X , where X is of the form eax, sin(ax), cos(ax), xm , eaxV, xV	[08]	**Feb.**	Teaching & Problem Solving Technique	

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Teaching Plan 2019-20

Name of Teacher : **Prof. Mr. V. S. Atakar**

Class : **B.Sc - II**

Paper : **Differential Calculus**

Semester : **III**

SL	Title	Required Periods	Duration	Teaching method	Remarks
01.	**Curvature :** Definition of Curvature ,Length of arc as a function, Radius of curvature, Cartesian Equation, Parametric Equations, Polar Equations, Pedal Equations.	(15)	**July.**	Teaching & Problem Solving Technique	
02.	**Jacobians:** Definition of a Jacobian, Jacobian of a function of function, Jacobian of implicit function, Condition of dependent functions (statement only).	(15)	**Aug./Sep.**	Teaching & Problem Solving Technique	
03.	**Maxima and Minima :** Definiton of Maximum value and minimum value of a function of one, two variables, Necessary condition for extreme values(Statements only), sufficient condition for extreme values (Statements only), Use of second order derivatives. Maxima and Minima of a function of two variables, Lagrange's Method of undetermined multipliers of two variables.	(15)	**Sept/Oct.**	Teaching & Problem Solving Technique	

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Teaching Plan 2019-20

Name of Teacher : **Prof. Mr. V. S. Atakar**

Class : **B.Sc - II**

Paper : **Real Analysis**

Semester : **III**

SL	Title	Required Periods	Duration	Teaching method	Remarks
01.	**Real Numbers** 1. Introduction 2.Field Structure and Order Structure 3. Bounded and Unbounded Sets: Supremum, Infimum 4 Completeness in the Set of Real Numbers 5. Absolute Value of a Real Number	[15]	**July.**	Teaching & Problem Solving Technique	
02.	**Real Sequences** 1. Sequences 2. Limit Points of a Sequence 3. Limit Inferior and Superior 4. Convergent Sequnces 5. Nonconvergent Sequences(Definitions) 6. Cauchy's General Principle of Convergence 7. Algebra of Sequences 8. Some Important Theorems 9. Monotonic Sequences	[15]	**Aug.\Sep.**	Teaching & Problem Solving Technique	
03.	**Infinite Series** 1. Introduction 2. Positive Term Series 3. Comparison Tests for Positive Term Series 4. Cauchy's Root Test 5. D'Alembert's Ratio Test 6. Raabe's Test (without proof and e.g) 7. Logarithmic Test (without proof ane.g)	[15]	**Sept/Oct.**	Teaching & Problem Solving Technique	

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Teaching Plan 2019-20

Name of Teacher : **Prof. Mr. V. S. Atakar**

Class : **B.Sc - II**

Paper : **Differential Equations**

Semester : **IV**

SL	Title	Required Periods	Duration	Teaching method	Remarks
01.	**Differential Equations of the first order and of degree higher than the first :** Equations that can be resolved into factors of the first degree, Equations solvable for x,Equations solvable for y, Clairaut's equation, Equations reducible to clairaut's form.	(10)	**Nov**	Teaching & Problem Solving Technique	
02.	**Linear Equations of the second order I** General form of the second order linear equation, Complete solution when one integral belonging to complementary function is known ,Rules of getting an integral belonging to complementary function , Removal of the First order Derivative.	(12)	**Dec.**	Teaching & Problem Solving Technique	
03.	**Linear Equations of the second order & Homogeneous linear equations II** Transformation of the linear equation of second order by Changing the independent variable, Homogeneous linear equations, Working rule for finding the solution, Equations reducible to Homogeneous form.	(13)	**Jan.**	Teaching & Problem Solving Technique	

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04.	**Simultaneous Equations & Total Differential Equations:** Nature of the solution of simultaneous equations, Rules of solving the Equation, Total Differential Equation, Necessary and sufficient condition for the integrability of total differential equation (proof of Necessity only), Condition for exactness, Criterion for exactness , Method of Solving Solving the Equation.	**(10)**	**Feb.**	Teaching & Problem Solving Technique	

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Department of Mathematics

Teaching Plan 2019-20

Name of Teacher : **Prof. Mr. V.S. Atakar**

Class : **B.Sc II**

Paper : **Abstract Algebra**

Semester : **IV**

SL	Title	Required Periods	Duration	Teaching Method	Remarks
1.	**Introduction to Groups** Definition and Example of Groups, Permutations, Subgroups, Groups and Symmetry.	[10]	Nov./Dec.	Teaching & Problem Solving Technique	
2	**Equivalence, Congruence, Divisibilty** Equivalence relation and partitions, Congruence and Division Algorithm, Integer Modulo n, Greatest Common Divisors, The Euclidean Algorithm, Factorization, Euler's Phi Function.	[12]	Dec./Jan.	Teaching & Problem Solving Technique	
3.	**Groups** Elementary Properties of Groups, Generators, Direct products, Cosets, Lagrange's Theorem, Isomorphism, More on Isomorphism, Cayley's Theorem.	[13]	Jan./Feb.	Teaching & Problem Solving Technique	
4.	**Group Homomorphism** Homomorphism of Groups, Kernels, Quotient Groups, The Fundamental theorem of Homomorphism.	[10]	Feb.	Teaching & Problem Solving Technique	

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College Name : Santosh Bhimrao Patil College, Mandrup.

Subject: Mathematics

Syllabus Completion Report First / Second Term 2016-2017

Date : 21 / 3 /2017

Sr. No.	Class	Syllabus / Text Book	Syllabus as per University	Completed Syllabus	Incomplete Syllabus	Remarks
1	B.Sc. I	Geometry Paper - III	1) Change of Axis 2) Plane 3) Sphere 4) Practical - NTL - 9 to 12	Yes		
2	B.Sc. II	Differential Equations	1) Differential Equations of the first order and of degree higher than the first 2) Linear Equations of second orde (part-I) 3) Linear Equations of the second order & Homogeneous linear equations (part-II) 4) Simultaneous Equations & Total Differential Equations 5) Practical - PSSIIA :-	Yes		

Signature
Lecturer

Signature
Head of Department

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Principal

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B. A. Part - II Sem. - III

Subject- History

Name of the Paper - History Paper No – III

Modern Europe (1750 – 1871 A.D.)

-Syllabus Completion Report , 2017-18

Unit No	Content	Month	Remark
1	**Industrial Revolution** A) Causes B) Course C) Effects	July	Completed
2	**French Revolution, 1789** A) Causes B) Course C) Effects	August	Completed
3	**Napoleon Bonaparte** A) Rise of Napoleon Bonaparte B) Napoleon's Reforms C) Conquests, Continued policy and Downfall	August & September	Completed
4	**Age of Metternich** A) Vienna Congress, 1815 B) Life and work of Metternich C) Concert of Europe	October	Completed

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B. A. Part - II Sem. - IV
Subject- History
History Paper No – V
Name of the Paper - Modern Europe (1750 – 1871 A.D.)
- Syllabus Completion Report, 2018-19

Unit No	Content	Month	Remark
1	**Revolutionary Movements** A) French Revolution, 1830 A.D. B) France between 1830 – 1848 A.D. C) French Revolution, 1848 A.D.	November & December	Completed
2	**Napoleon III** A) Internal Policy B) External policy C) Evaluation of Napoleon III	December & January	Completed
3	**Unification of Italy** A) Background B) Steps C) Effects	January & February	Completed
4	**Unification of Germany** A) Background B) Steps C) Effects	February	Completed

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B. A. Part - III Sem. - V

Subject- History

History Paper No – VII

Name of the Paper - History of Ancient India (Pre-Historic Age to 650 A.D.) ANNUAL Syllabus Completion Report, 2018-19

Unit No	Content	Month	Remark
1	**Sources of Ancient Indian History.** A) Archaeological Sources. B) Literary Sources C) Importance of Sources.	July	Completed
2	**Pre-Historic Age** A) Paleolithic. B) Mesolithic. C) Neolithic.	August	Completed
3	**Indus Valley Civilization** A) Discovery and Town Planning. B) Social, Religious and Economic Conditions. C) Decline of Indus Civilization	August & September	Completed
4	**Vedic Period** A) Origin of Aryans. B) Political Condition. C) Social and Religious Condition	October	Completed

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B. A. Part - III Sem. - VI

Subject- History

History Paper No – XII

Name of the Paper - History of Ancient India (Pre-Historic Age to 650 A.D.)

Syllabus Completion Report, 2017-18

Unit No	Content	Month	Remark
1	**India During 6th B.C.** A) Rise of Magadha Empire and sixteen Mahajanpadas B) Jainism : life and Work of Vardhaman Mahavir C) Buddhism : Life and Work of Gutam Buddha	November & December	Completed
2	**Mauryan Empire** A) Contribution of Chandragupta Maurya B) Ashoka and his Dhamma C) Mauaryan Administration	December & January	Completed
3	**Age of the Satvahanas and Guptas** A) Rise and Expansion of Satvahanas B) Rise and Expansion of Guptas C) Social, Economic and cultural condition of Gupta Period	January & February	Completed
4	**Vardhan Dynasty and Vakataka Empire** A) Rise of vardhan Dynasty B) Contribution of Harshavardhan C) Contribution of vakataka	February	Completed

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B. A. Part - III Sem. - V

Subject- History

History Paper No – X

Name of the Paper – History of Modern World (1870 -2000 A.D.)

Syllabus Completion Report, 2018-19

Unit No	Content	Month	Remark
1	**Bismark** A) Life of Bismark B) Internal Policy C) External Policy	July	Completed
2	**New Imperialism** A) Background of new Imperialism B) Meaning & causes of new Imperialism C) Imperialism in Africa	August	Completed
3	**First world war** A) Causes & Course B) Effects C) Treaty of Versailles & League of Nations	August & September	Completed
4	**Russian Revolution – 1917** A) Causes B) Course C) Effects	October	Completed

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B. A. Part - III Sem. - VI

Subject- History

Name of the Paper - History Paper No – XV

History of Modern World (1870 -2000 A.D.)

-Syllabus Completion Report, 2018-19

Unit No	Content	Month	Remark
1	**Unit – I Rise of Dictatorship** A) Germany B) Italy C) Turkastan	July	completed
2	**Second World War** A) Causes & Course B) Effects C) United Nations Organization	August	completed
3	**Cold War** A) Meaning B) Causes C) Effects	August & September	completed
4	**Globalization** A) Meaning & Definition B) Effects on Human Rights C) Globalization & India	October	completed

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B. A. Part - III Sem. - V
Subject- History
History Paper No – XI
Name of the Paper - Historical Documents and Places
- Syllabus Completion Report, 2018-19

Unit No	Content	Month	Remark
1	**Nature and Scope of History** A) Meaning and Definition B) Nature and Scope of History C) Kinds of History	July	Completed
2	**Sources** A) Importance of sources B) Types of sources C) Evaluation of sources	August	Completed
3	**Research Process** A) Axilary sciences B) Importance of Research C) Steps of Research Process	September	Completed
4	**History Writing Process** A) Footnotes B) Dating and Index C) Bibliography	October	Completed

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B. A. Part - III Sem. - VI
Subject- History
History Paper No – XVI
Name of the Paper - Historical Documents and Places
Syllabus Completion Report, 2018-19

Unit No	Content	Month	Remark
1	**Forts** A) Importance of forts B) Types of forts C) Structure of fort	November & December	Completed
2	**Museums** A) Types of Museum B) Chhatrapati Shivaji Maharaj Museum Mumbai (Prince of Wales) C) Town Hall Museum, Kolhapur & Raja Dinkar Kellkar Museum, Pune	December & January	Completed
3	**Historical Tourism** A) Definition and Nature Historical Tourism B) Importance of Tourism C) Places : Raigad, Satara, Kolhapur, Solapur	January & February	Completed
4	**Historians** A) V.K. Rajwade B) G.S. Sardesai C) Setu Madhavrao Pagdi D) V.C. Bendre	February	Completed

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Subject:

2017-18

Syllabus Completion Report First / Second Term

Date : 5 / 4 /2018

Sr. No.	Class	Syllabus / Text Book	Syllabus as per University	Completed Syllabus	Incomplete Syllabus	Remarks
1	B.A.I	Rise of Maratha Power (1600 - 1707 A.D)	Semester- I 1) Rise of Maratha power 2) shivaji Maharaj & Adilshahi Relations 3) shivaji Maharaj & Mughal Relations 4) shivaji Maharaj's corronation and Karnataka Expendition Semester- II 1) shivaji's Administrative System and policies 2) village community and Agrarian system 3) Industry, Trade and commerce 4) Work of Sambhaji, Rajaram and Tarabai	completed completed —" — —" — completed —" — —" — —" —		

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Subject:

2017-18

Syllabus Completion Report First / Second Term

Date : 5 / 4 /2018

Sr. No.	Class	Syllabus / Text Book	Syllabus as per University	Completed Syllabus	Incomplete Syllabus	Remarks
1	B.A.II	Modern India (1857-1950 A.D)	Semester - III 1) Revolt of 1857 2) Socio-Religious Movements 3) Indian Nationalism 4) Era of Extremist and lokmanya Tilak Semester - IV 1) Gandhian Era 2) Contribution of Revolutionaries 3) Communalism and other Trends 4) Independence and partition	completed " " " " " " completed " " " " " "		

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2017-18

Subject:

Syllabus Completion Report First / Second Term

Date : 5 / 4 /2018

Sr. No.	Class	Syllabus / Text Book	Syllabus as per University	Completed Syllabus	Incomplete Syllabus	Remarks
1)	B.A II	History of Social Reformas in Maharashtra (1818-1970 A.D)	Semester - III			
			1) Maharashtra in the early 19th century	completed		
			2) Early Reform in British period	—"—		
			3) Early Reformers	—"—		
			4) Mahatama Jotiba phule	—"—		
			Seme- IV			
			1) Rajarshi chhetrapati shahu Maharaj	completed		
			2) Social Reformeres	—"—		
			3) Social & Edwational Reformes	—"—		
			4) Dr. Babasaheb Ambedkar	—"—		

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Subject:

2017-18

Syllabus Completion Report First / Second Term

Date : 5 / 4 /2018

Sr. No.	Class	Syllabus / Text Book	Syllabus as per University	Completed Syllabus	Incomplete Syllabus	Remarks
1)	B.A.III	History of Mughal India (1526-1707 AD)	Semester - V 1) Source of Mughal India 2) Establishment of Mughal Empire 3) organization of mughal Empire - Akbar period 4) policies of Mughal Empire	completed —"— —"— —"—		
			Semester - VI 1) Administrative system of mughal period 2) Agriculture 3) Economy 4) Art & Architecture	completed —"— —"— —"—		

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Subject: History - VIII IX

2017-18

Syllabus Completion Report First / Second Term .

Date : 5 / 4 /2018

Sr. No.	Class	Syllabus / Text Book	Syllabus as per University	Completed Syllabus	Incomplete Syllabus	Remarks
1)	B.A. III	Expansion And Downfall of Maratha power (1707 - 1818 A.D)	Semester - V 1) Chhatrapati shahu & peshwa Balaji Vishwanath. 2) peshwa Bajirao - I 3) peshwa Balaji Bajirao 4) Third Battle of panipat 1761 A.D Semester - VI 1) Peshwa Madhavrao - I 2) Period of Barabhai 3) Mahadaji shinde and phadanvis (Nana) 4) peshwa Bajirao - II and Decline of the Maratha power	completed —"— —"— —"— completed —"— —"— —"—		

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Department of Geography
Syllabus Completion Report - 2017-18
B. A. III Semester – VI
Sub:- Political Geography

Topic Name	Month	Remarks
Unit : I. Political Geography 1.1 Definition 1.2 Nature 1.3 Scope 1.4 Relation with allied branches 1.5 Approaches to the study of Political Geography	November	Completed
Unit : II Global Strategic views and their Relevance to contemporary world situation 2.1 Sea Power Concept of A.T.Mahan 2.2 The Heartland Theory of H.J. Mackindar 2.3 Rim Land Theory of Spykman	December	Completed
Unit : III Major Concepts of State, Nation, Boundaries, Frontiers, Capitals and Core Areas 3.1 Concept of State and Nation 3.2 Elements of State-Location, Shape, Size, Topography, Climate, Vegetation, Resources,Population and Communication. 3.3 Concept of Boundaries and Frontiers. 3.4 Meaning, Classification and Functions of Boundaries, Capital and Core areas. 3.5 Buffer State: Meaning and Examples.	January	Completed
Unit: IV. Geo-Political Issues of India 4.1 Changing Political Map of India 4.2 Inter-State issue of Water disputes 4.3 Conflict resolutions insurgency in Border States. 4.4 Boundary disputes: i) India and Pakistan ii) India and China	February	Completed

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Department of Economics
Syllabus Compliance Report- 2017-18
Class: B A II
Semester – III
Title of Paper: Demography

Topic Name	Month	Remark
Unit 1. Population Studies: 1.1 Demography – Concept, Definition, Nature & Scope . 1.2 Importance of Demography. 1.3 Post Independence development of population studies in India. 1.4 Inter – relationship between Demography and other Social Sciences.	July	Completed
Unit 2. Sources of Demographic Data in India: 2.1 Mechanism of census in India. 2.2 Merits and Demerits of Census. 2.3 Civil registration System - Merits and Demerits. 2.4 Demographic Surveys - Merits and Demerits.	August	Completed
Unit 3. Theories of population : 3.1 Malthusian Theory 3.2 Optimum Population Theory 3.3 Theory of Demographic Transition. 3.4 Boserup's theory of population	September	Completed
Unit 4. Techniques of Analysis: 4.1 Concepts of Birth Rate and Death Rate 4.2Types of Birth rate and Death rate: Crude Birth and Death rates, Age Specific Birth and Death rates, Standardized Birth and Death Rates. 4.3 Study of Fertility: Total fertility Rate. Gross Reproduction Rate, Net Reproduction Rate. 4.4 Factor affecting on the fertility rate	October	Completed

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Department of Economics
Syllabus Compliance Report- 2017-18
Class: B A II
Semester - IV
Title of Paper: Demography

Topic Name	Month	Remark
Unit 1.Characterstics of population in India since 1951: 1.1 Characteristics of population in India 1.2 Size and Growth of population 1.3 Causes of rapid growth in population in India 1.4 Concept of Demographic dividend	December	Completed
Unit 2. Migration in India: 2.1 Meaning and nature of migration 2.2 Types of migration 2.3 Causes of migration 2.4 Effects of migration	January	Completed
Unit 3. Population Policy in India: 3.1 Population, Health, Poverty and Environment Linkages in India. 3.2 Evolution of population policy in India Since 1951, Shift in population policy focus 3.3 Women empowerment: Factors determining empowerment of women 3.4 Linkages in Education, women's autonomy and Fertility	February	Completed
Unit 4. Population Projection and Forecasting Techniques: 4.1 Measurement of Growth rates: Simple and Compound growth rate 4.2 Time Series Analysis 4.3 Forecasting 4.4 Projection of Population	March	Completed

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Department of Geography

Syllabus Completion Report- 2017-18

B. A. III Semester -V

Sub:- Urban Geography

Topic Name	Month	Remarks
Unit : I Urban Geography 1.1 Definition of Urban Geography 1.2 Nature of Urban Geography 1.3 Scope of Urban Geography 1.4 Approaches to the study of Urban Geography 1.5 Significance of Urban Geography	July	Completed
Unit : II Urbanization & Urban Function 2.1 Concept of Urbanization 2.2 Factors of Urbanization 2.3 Trends of Urbanization in World 2.4 Functional Classification of Towns & Cities 3 3.1 **Site**-Significance	August	Completed
Unit : III Site and Situation 3.1 **Site**-Significance & Classification 3.2 **Situation**-Significance & Classification	September	Completed
Unit: IV. Urban Morphology, Urban Problem & Urban Planning 4.1 Development of Town structure: Theories-Concentric Zone theory, The sector theory, The Multi-Nuclei theory. 4.2 Central Business District 4.3 Residential & Manufacturing areas in the city 4.4 Rural-Urban fringe 4.5 Urban Problems 4.6 Solution of Urban Problems 4.7 Urban Planning: Importance of planning	October	Completed

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Department of Geography

Syllabus Completion Report 2017-18

B. A. I Semester – I

Sub:- Physical Geography

Topic Name	Month	Remarks
Unit : I. Physical Geography 1. Definitions 2. Nature and Scope 3. Branches 4. Importance	July	Completed
Unit : II Lithosphere and Hydrosphere **1. Interior of the Earth** 2. Wegner's theory of continental drift. 3. Configuration of ocean floor: Continental Shelf, Slope, Plains, Trenches, Coral Reefs, Ridges and Islands.	August	Completed
Unit : III Diastrophic Movements 1. Meaning and types of Endogenic and Exogenic forces. 2. Effects of Endogenic force - Folding and Faulting. 3. Earthquake and Volcanoes: their origin, causes, effects and distribution.	September	Completed
Unit: IV. Weathering and Erosion A.1. Rocks: Meaning, types and Characteristics. 2. Weathering: Meaning, types and Characteristics. 3. Erosion: Meaning 4. Landforms associated with Erosional and Depositional work of River, Wind and Glacier. B. Practical (Theory only) 1. Methods of Showing relief: Hachures, Spot height, Bench Mark, Hill shading, Layer tint and Contour.	October	Completed

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SANTOSH BHIMRAO PATIL COLLEGE ,MANDRUP

SYLLABUS COMPLETION REPORT

ACADEMIC YEAR 2016 -2017

To,
The Principal,

Sir,

As per the subjects allotted in Time-table and syllabus prescribed by Solapur University have completed the Syllabus of this Semester at the utmost satisfaction of Students.

NAME OF THE TEACHER : Miss :- Vaishali Hanumant Upase

CLASS : B.Sc. I & B.Sc. II

SEMESTER: II & IV

SUBJECTS AS PER TIME-TABLE : B.Sc. I - Geometry &
B.Sc II - Differential Equation-

SIGNATURE

Santosh Bhimrao Patil College, Mandrup.

Department of Geography

Syllabus Completion Report 2017-18

B. A. I Semester – II

Sub:- Physical Geography (Climatology)

Topic Name	Month	Remarks
Unit : I. Weather and Climate 1. Meaning and Definition of Climatology 2. Composition and Structure of the Atmosphere. 3. Elements of Weather and Climate. 4. Effect of Climate on Human Life	December	Completed
Unit : II Isolation and Temperature 1. Meaning of Isolation. 2. Factors affecting on the distribution of Isolation. 3. Terrestrial heat balance. 4. Distribution of temperature - Vertical and Horizontal.	January	Completed
Unit : III Atmospheric Pressure and Wind 1. Meaning of Atmospheric Pressure 2. Formation of pressure belts 3. Major global pressure belts and their effects. 4. Planetary winds. 5. Local winds	February	Completed
Unit: IV. Humidity A.1. Meaning and types of Humidity. 2. Adiabatic lapse rate 3. Equilibrium conditions of atmosphere 4. Forms of Condensation and Precipitation. B. Presentation of Climatic data by : 1. Line graph: Simple and Polygraph 2. Bar graph: Simple and Bar graph.	March	Completed

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Department of Geography
Syllabus Completion Report 2017-18
B. A. II Semester – III
Sub:- Human Geography

Topic Name	Month	Remarks
Unit : I. Introduction of Human Geography 1.1 Meaning and Definition of Human Geography 1.2 Nature and Scope 1.3 Branches of Human Geography 1.4 Importance of Human Geography	July	Completed
Unit : II MAN AND ENVIRONMENT 2.1 Elements of Physical and Cultural environment 2.2 Concept of Environmentalism, Possibilism, Stop and go determinism 2.3 Impact of Man on Environment	August	Completed
Unit : III HUMAN RACE 3.1Definition and concept 3.2 Basis of racial Classification 3.3 Racial Classification of Griffith Taylor 3.4 Religious and language groups in the world	September	Completed
Unit: IV. Human Life and adoption to Environment and Practical **A) Human Life and adoption to Environment** 4.1 Human Life in Cold region Eskimo 4.2 Human Life in desert region Bhusman 4.3 Human Life in Plateau region Gond 4.4 Human Life in mountain region Toda **B) Practical**- Proportional circle and square, Divided Rectangle	October	Completed

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Department of Geography

Syllabus Completion Report 2017-18

B.A.II Semester – IV

POPULATION GEOGRAPHY

Topic Name	Month	Remarks
Unit : 1. Introduction to Population Geography Definition, nature and scope of population geography, growth of world population, Growth of Population, Factors affecting on Distribution of Population, Distribution of world Population	December	Completed
Unit : 2. Theories of Population Growth Demographic transition Theory, Concept of under over and optimum population, concept of fertility and mortality and factors affecting on them, Age and sex composition	January	Completed
Unit: 3. Human migration Definition and types of migration, causes and consequences of migration, migration polices in India and USA.	February	Completed
Unit: 4. . Population Resources and Practical Population and its adverse effect on resources and Indian economy, Human resource planning, Indian Population Policie-2010, Practical- Population Pyramid, Choropleth Method, Divided Circle	March	Completed

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Department of Geography

Syllabus completion Report- 2017-18

B. A. III Semester – V

Sub:- Economic Geography

Topic Name	Month	Remarks
Unit : I Economic Geography 1.1 Meaning of Economic Geography 1.2 Nature and Scope of Economic Geography 1.3 Branches of Economic Geography 1.4 Approaches to the study of Economic Geography 1.5 Significance of Economic Geography	July	Completed
Unit : II Resource 2.1 Meaning and Concept of Resources 2.2 Classification of Resources 2.3 Utilization of Resources for the sustainable Economic growth 2.4 Need and nature of conservation of Resources	August	Completed
Unit : III Mineral and Power Resources Distribution, Production and Trade of following Minerals and Power Resources **A) Mineral Resources-** 3.1 Iron-Ore: China., India 3.2 Manganese- India, South Africa 3.3 Bauxite- India, Australia **B) Power Resources:** 3.4 Coal-China, India 3.5 Petroleum- India, Middle East Countries 3.6 Hydel Power- India, Japan	September	Completed
Unit: IV. Non Conventional Energy and Bio Resources 4.1 Non conventional energy resources- Solar and Wind energy Distribution, Production and Trade of following Bio-Resources. 4.2 Forests 4.3 Live stocks-(Cattle, Sheep and Goat)	October	Completed

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Syllabus completion Report 2017-18
B. A. III Semester – VI
Sub:- Economic Geography

Topic Name	Month	Remarks
Unit : I. Agriculture 1.1 Factors Affecting on Agriculture 1.2 Role of Agriculture in Economic development. 1.3 Types, Characteristics and Pattern of the following agricultural practices. **Subsistence Agriculture**: Shifting cultivation, Intensive farming. **Commercial Agriculture**: Plantation, Commercial grain farming, Mixed farming & Fruit farming.	November	Completed
Unit : II Manufacturing Industries 2.1 Factors of Industrial localization. 2.2 Concept of localization, centralization &decentralization,Weber's Theory of Industrial location 2.3Brief study of following industry in Japan & U. S. A. i. Iron & Steel Industries ii. Cotton Textile Industries	December	Completed
Unit : III Transportation, Communication & Trade 3.1 Significance of Transportation, Communication & Trade. 3.2 Modes of Transport i) Trance continental Rail Routes. ii) Major Ocean Routes. 3.3 Modes of Communication 3.4 Trade organizations – OPEC, WTO, EEC	January	Completed
Unit: IV. Tourism, Regional Planning A) **Tourism:**4.1 Meaning Significance & impacts of Tourism. 4.2 Factors influencing on Tourism. 4.3 Tourism management & Planning. 4.4 Major Tourism areas in Asia B) **Regional Planning:** 4.5 Concept and Types of Region 4.7 Concept of Regional Planning 4.8 Application of Regional Planning for Maharashtra.	February	Completed

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Syllabus Completion Report- 2017-18
B. A. III Semester – VI
Sub:- Applied Geography

Topic Name	Month	Remarks
Unit : I. Applied Geography 1.1 Definition of Applied Geography 1.2 Nature of Applied Geography 1.3 Scope& Content of Applied Geog.	November	Completed
Unit : II Issues related to physical environment 2.1 Environmental degradation: i) soil erosion ii) Deforestation iii) Pollution : Air, Water & Noise its causes, effects 2.2 Global environmental issues – Global warming, ozone layers depletion & Acid rain	December	Completed
Unit : III Issues related to physical environment : Environmental disaster 3.1 Natural disaster- Floods, Droughts, Earth quakes & Land Slides with special reference to India. 3.2 Environmental management	January	Completed
Unit : IV Issues related to Human resources and Economy 4.1 Quality Vs. Number 4.2 Social and Demographic issues 4.3 Modern Agriculture & Associated Problem 4.4 Industrialization& Associated problem.	February	Completed

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B. A. Part - I Sem. - I

Subject- STD

Name of the Paper – Introduction to STD

Syllabus Completion Report, 2017-18

Unit No	Content	Month	Remark
1	Introduction of Science and Technology 1.1) Science and Technology – Definition, Nature and Scope. 1.2) Fundamental concepts in scientific thinking. 1.3) Scientific Methodology of Study. 1.4) Science and superstitions. 1.5) Scientific approach and social development.	July	Completed
2	Science and Technology and Development 2.1) A brief survey of development of Science and Technology 2.2) Life sketches and scientific contribution of Bhaskaracharya, Dr. JagdishchandraBasu, Dr. HomiBhabha, Dr. A.P.J. Abdul Kalam, Gallilio, Albert Einstein, Marie Curie and Edison	August	Completed
3	Solar System and Our Earth 3.1) Solar System - Position of the Earth 3.2) Origin of the Earth 3.3) Interior of the Earth 3.4) Forces acting on the Earth Endogenic and Exogenic Forces 3.5) Earthquakes: Reason, Effect and Preventive Measures	September	Completed
4	Resources 4.1) Resources: Concept, Classification and Conservation 4.2) Conventional power resources: Coal, Petroleum, Natural Gas, Hydal Power. 4.3) Non- Conventional power Resources: Solar Energy, Wind and Atomic energy.	October	Completed

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B. A. Part - I Sem. - II

Subject-

Name of the Paper –Application of STD

Syllabus Completion Report, 2017-18

Unit No	Content	Month	Remark
1	Science Technology and Agriculture 1.1) Science and Technological Advances in agriculture such as Irrigation, Fertilizers, High Yielding Variety Seeds, plant protection methods. 1.2) Green Revolution 1.3) Bio-technology in agriculture, Tissue culture and cloning. 1.4) Problems of Modern agriculture and their solutions.	November	Completed
2	Science Technology and Human Health 2.1) Brief history of Medical Science with special reference to India. 2.2) Nutrition – Concept, components; Balanced diet. 2.3) Disease – A brief study of AIDS and cancer -causes, effects and preventive measures.	December	Completed
3	Science Technological Institutions in India 3.1)Bhabha Atomic Research Centre -Mumbai 3.2) Haffkin Institute-Mumbai 3.3) Indian Institution of Space Science and Technology-Thiruvananthapuram. 3.4) Indian Agricultural Research Institute-New Delhi. 3.5) National Institute of Oceanography-Panjim. 3.6) Survey of India – Dehradun	January	Completed
4	A) Communication 4.1) Means of Communication and their application : Telephone, Television, Internet Mobile etc. 4.2) Computer – Generation and application 4.3) Introduction of Remote Sensing, GIS and GPS B) Pollution 4.4) Pollution - Air Pollution, Water Pollution, Sound and Soil Pollution – causes, effect and their measures.	February	Completed

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B. A. Part - II Sem. - III

Subject- Geography (IDS)

Name of the Paper – Geography of Tourism

Syllabus Completion Report, 2017-18

Unit No	Content	Month	Remark
1	Introduction to Tourism Geography 1.Defination of tourism geography 2.Nature of tourism geography 3.Scope of tourism geography 4.Important of tourism geography 5.Recent Trend in tourism geography 5.1.Ecotourism 5.2. Agro Tourism	July	Completed
2	Factor Affecting tourism Development 1.Phsical Factor 1.1 Relief 1.2 Climate 1.3 Vegetation 1.4 Wild Life 1.5water Bodies 2.Socio Cultural Factor 2.1 Religion 2.2 Historical 2.3 Cultural 2.4 Sport 3. Economical Factor 3.1 Transport 3.2 Industry 3.3 Hotel And Accommodation	August	Completed
3	Classification of Tourism Geography and 1 Classification Of Tourism Geography Based On 1.1 Nationality , International, Domestic tourism Marketing 1.2 Time – Distance, Long Term , Short Term, Holiday Tourism, Day Trippers , Global, Continental, Regional, Local, 1.3 Number Of Tourist – Groups, Individual	September	Completed

	1.4 Mode Of Transportation – Road , Railway , Air Way And Water Way 1.5 Purpose Of Travels – Recreation, Realigns, Health, Sport 2. Marketing of Tourism 2.1 Tourism product and services 2.2 characteristics of Tourism marketing 2.3 Function of Tourism marketing I. marketing Research II. Advertisement III. Sale support IV. Public Relation V. Tourism Publication		
4	(A) Infrastructure and support service 1 Transportation Mode - Road , Railway , Air Way And Water Way 2. Agencies and guides 3. Accommodation type – Hotel, Motels, Dharmashala, Government Accommodation, tourist Houses, Youth Hostel, Tent, house Boat, Private Accommodation, Resort. (B) Impact of Tourism 1. Impact On Physical Environment 1.1 Air And Water Pollution 1.2 Solid Waste And Its Littering 1.3 Loss Of Bio- Diversity 2. Impact On Economy 2.1 Growth Of Economy 2.2 Employment Generation 2.3 Infrastructure Development 3. Impact On Social Environment 3.1 Crime 3.2 Cultural encroachment	October	Completed

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B. A. Part - II Sem. - III

Subject- Geography

Name of the Paper – Physical Geography of India

Syllabus Completion Report, 2017-18

Unit No	Content	Month	Remark
1	Physical Setting of India 1. Location of India: Absolute, Relative and Strategic 2. Physiography :- mountains, Plateaus, plains and islands 3. Rivers	July	Completed
2	Climate 1. Factors influencing the climate of India: Location, Physiography, ITCZ, El Nino and LA Nina. 2. Mechanism of Monsoon : SW Monsoon and NE Monsoon 3. Seasons: - Summer, Winter, Rainy.	August	Completed
3	Soil and Vegetation 1. Soil: types, degradation and Conservation. 2. Forest: types, distribution and Conservation.	September	Completed
4	Resources and Practical (Theory only) A) Resources: (types, distribution and production) 1. Mineral Resources : Iron-ore and Bauxite.. 2. Power Resources : Coal and Petroleum. 3. Non-conventional resources: Solar and Wind. B) Practical: 1. Maps: Definition, elements and classification. 2. Isobaric pattern.	October	Completed

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B. A. Part - II Sem. - IV

Subject- Geography

Name of the Paper – Economic and Demographic Geography of India

Syllabus Completion Report, 2017-18

Unit No	Content	Month	Remark
1	Agriculture 1. . Importance of Agriculture in India economy 2. Major Crops-Rice, Wheat, Sugarcane and Cotton. 3. Green Revolution 4. Problems of Indian Agriculture	November	Completed
2	Industries 1. Importance of Industries in Indian Economy 2. Factors affecting on the distribution and development of Industry. 3. Agro-based industries-Sugar and Cotton. 4. Mineral Based Industries-Iron and Steel, Aluminum.	December	Completed
3	Population 1. Growth of Population. 2.Factors effecting on population distribution 3. Distribution and Density of Population. 4. Population problems and Awareness.	January	Completed
4	Transport and Trade and Practical (Theory only) A) Transport and Trade 1. Road ways – Types of Roads in India. 2. Railways – Railway zones in India, Konkan Railway. 3 Major items of export and Import in India B) Practical: 1. Flow diagram. 2. Choroschemetic. 3. Diversion Bar	February	Completed

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B. A. Part - II Sem. - IV

Subject- Geography (IDS)

Name of the Paper – Tourism in India

Syllabus Completion Report, 2017-18

Unit No	Content	Month	Remark
1	Tourism development in 1. Historical Background India 2. Development after Second World War 3. Role of Tourism in National Economy	November	Completed
2	Geographical and Geographical Tourist Places: Historical Tourist Places 1. Hill Stationsin India 2. Sanctuaries and National parks 3. Lakes & Beaches Historical Places: 4. Fort cities 5. Capital cities	December	Completed
3	Planning of Tourism 1) Concept of Tourism Planning 2) National Planning 3) Regional Planning 4) Local Planning 3. Problems of Tourism Planning	January	Completed
4	A)Religious and cultural A) Tourist places in India 1. Hindu religious centres & 2. Other religious centres B)Tourist places in Solapur 3. Cultural centresDistrict B) Religious, Historical. Major fairs (Yatra & Pandharpur wari)	February	Completed

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B. A. Part - III Sem. - V

Subject- Geography

Name of the Paper – Development of Geography

Syllabus Completion Report, 2017-18

Unit No	Content	Month	Remark
1	History of Geographical idea: brief review 1.1 Contribution of Greek & Roman 1.2 Ancient Indian geographical concepts 1.3 Alexandar Von Humboldt 1.4 Carl Ritter	July	Completed
2	Dichotomy in Geography 2.1 Physical Vs Human 2.2 General Geography Vs. Regional Geography	August	Completed
3	School of Geographical Thoughts 3.1 The German School of Geography : Contribution of Friedrich Ratzel 3.2 The French School of Geography : Contribution of Vidal – de-la-Blache 3.3 The American School of Geography : Contribution of Ellen Semple	September	Completed
4	Development of Geography after World War II 4.1TheQuantitative revolution in Geography: Concept, Objectives, merits and demerits. 4.2 Behavioural Geography 4.3 Humanistic Geography	October	Completed

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B.A. II (Annual)

Subject- Environmental Studies

Compilation Report, 2017-18

Unit No	Content	Month	Remark
1.	Introduction to environmental Studies: Definition, scope and importance, Multidisciplinary nature of environmental studies, Concept of sustainability and sustainable development.	July	Completed
2.	Ecosystems: What is an ecosystem, structure and faction of an ecosystem, Energy flow in the ecosystem, food chains, food webs and ecological succession. Case study of following ecosystems: forest, grassland, desert and aquatic(pound, lakes, rivers, oceans)	August	Completed
3.	Natural Resources: Renewable and Non- renewable resources Land resources and land use change: Land degradation, soil erosion and desertification. Deforestation, Causes and impacts due to mining. Dam building on environment. Forest biodiversity and tribal populations. Water: Use and over-exploitation of surface and ground water, floods, droughts, conflicts over water (international and inter-state) Energy Resources: Renewable and non- renewable sources. Use of alternative energy sources, growing energy needs. Case study.	August September	Completed
4.	Biodiversity and its Conservation: Levels of biological diversity: genetic species and ecosystem diversity. Biographic zones of India. Biodiversity patterns and global biodiversity hot spots. India as a mega biodiversity nation. Endangered endemic species of India. Threats to biodiversity: Habitat loss. Poaching of wildlife, man-wildlife conflicts, and biological invasions: Conservation of biodiversity. In situ and Ex-situ conservation of biodiversity. Ecosystem and biodiversity services, ecological economic, social ethical, aesthetic and informational value.	October	Completed
5.	Environmental Pollution: Environmental Pollution: types, causes, effects and controls: Air, Water, Soil and Noise pollution. Nuclear hazards and human health risks. Soil waste management: control measures of urban and industrial waste.	November	Completed

6.	Environmental Policies and Practices: Climate changes and global warming, ozone layer depletion, acid rain and impact on human communities and agriculture. Environmental lows and Protection Act: Air (prevention and control of pollution) Act. Water (prevention and control of pollution) Act., Wildlife protection Act., conservation act. International agreements, Montreal and Kyoto protocols and convention on Biological diversity (CBD) Natural reserves, tribal populations and rights and human conflicts in Indian context.	December	Completed
7.	Human communities and the Environment Human population growth: impact on environment. Human health and welfare. Resettlement and rehabilitation of project affects persons. Case studies. Disaster management: floods earthquakes, cyclones and landslides. Environmental movements: Chipko silent valley, Bishoins of Rajasthan. Environmental ethics: Role of Indian and other religions and culture in environmental conservation. Environmental communication and public awareness, case studies (e.g. CNG vehicles in Delhi)	January & February	Completed
8.	Field Work: Visit to a local area to document environmental assets – River/Forest/Grassland/flora/fauna etc. Visit to a local polluted site-Urban/Rural/Industrial/Agricultural. Study of common plants, insects, birds and basic principles of identification Study of simple ecosystems- ponds, river, Delhi ridge etc.	March	Completed

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SYLLABUS COMPLETION REPORT

To,

The Principal,

Santosh Bhimrao Patil College,

Mandrup, Tal. South Solapur,

Dist. Solapur – 413 221.

Subject: Completion of Syllabus

Respected Sir,

In the academic year 2017-18, I taught the following papers for B.Sc. I & II .

SR. NO	CLASS	PAPER NUMBER AND TITLE
1	B.Sc. – I	Geomorphology (Paper- I) Oceanography(Sem. II) Geography Practical Paper No – I
2	B.Sc. – II	Biogeography (Sem. III) Biogeography (Sem. IV) Practical Geography Paper No-2

Sir, according to the Solapur University syllabus for the concerned papers, I have completed the entire syllabus.

Thanking you.

Yours faithfully

Kamble P.B.
Dept. of Geography,
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Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup
Completion Report
Academic Year: 2017-18
Name of the teacher: Kamble P.B.
Department of Geography
B.Sc.I - Semester I
Paper-II:Geomorphology

Sr.No.	Topics to be taught	Month	Remarks
Topic-1	i. Meaninig & Definition of Geomorphology ii. Nature & Scope of Geomorphology iii. Importance of Geomorphology	June	Completed
Topic-2	i.**Origin of the earth** – (a) Chamberolin's Hypothesis & (b) Rusell's binary star hypothesis ii.**Interior of the earth** – Temperature , Density & Layers. iii.Views of different scholars about interior of the earth	July	Completed
Topic-3	**Drifting of Continents-** i.Wegner's theory of continental Drift ii.Plate tectonics theory	August	Completed
Topic-4	i.**Diastrophism**-Earth Movements – Orogenic & Eperogenic Causes & effects with examples. ii.**Earthquake & Volcanoes**- Causes effects & their distribution with examples.	September	Completed
	Revision and tests	October	Completed

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Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup

Completion Report

Academic Year: 2017-18

Name of the teacher: Kamble P.B.

Department of Geography

B.Sc.I - Semester II

Paper-IV: Oceanography

Sr.No.	Topics to be taught	Month	Remark
Topic-1	i. Definition,Nature & Importance of Geomorphology ii. Surface configuration of ocean floors	November	Completed
Topic-2	i.Temperature & salinity of ocean waters. ii.Factors affecting the distribution of Temperature & salinity of ocean waters.	December	Completed
Topic-3	i.Circulation of ocean water-Waves, Tides & Ocean water ii. Ocean currents – Pacific & Atlantic ocean.	January	Completed
Topic-4	i.Ocean deposites ii.Coral reefs types & theories	February	Completed
	Revision and tests	March	Completed

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Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup
Completion Report - Academic Year: 2017-18
Name of the teacher: Kamble P.B.
Department of Geography
B.Sc.II - Semester III
Paper-V:Biogeographygy

Unit No	Content	Month	Remark
1.	**Introduction to Biogeography:** i. Definition & Meaning Biogeography, ii. Nature & Scope Biogeography, iii. Branches of Biogeography, iv. Importance Biogeography	June & July	Completed
2.	**Factors Influencing the Biosphere** **a.Geographical-** Physiography, Soil, Climate, Vegetation & Water **b.Anthropogenic**	July & August	Completed
3.	**Laws & Cycle of Energy** i.Laws of energy exchange ii.Foodchain, Foodweb & Ecoligical Succession iii.Biogeochemical cycle- N_2,H_2O,C & P.	August	Completed
4.	**Ecosystems:** i.Concept of ecosystem, ii.Ecological Pyramid & Biotic energy iii.Major ecosystems of the world: Tropical Subtropical Polar ,aquatic	September	Completed
5.	**Biodiversity:** i.Concept of biodiversity & it's importance ii.Concept of Conservation iii.Hot spots of Biodiversity & India as a mega biodiversity region. iv.Threats to biodiversity: Natural & Manmade.	September & October	Completed
	Revision and tests	October	

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Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup
Completion Report - Academic Year: 2017-18
Name of the teacher: Kamble P.B.
Department of Geography
B.Sc.I I - Semester IV
Paper-VII:Biogeographygy

Unit No	Content	Month	Remark
1.	**Evolution of Life:** i. Geological time scale & life evolution ii. Darwin's Theory iii. Plant & Animal Evolution	**November**	Completed
2.	**Migration & Dispersal of Plants & Animals** i.Meaning & Causes of Migration & Dispersal **ii.** Barriers of Migration & Dispersal iii. Dispersal of Plants & Migration Of Animals	**December**	Completed
3.	**Organic Resources** i.Classification of resourses ii.Availability & Exploitation Of Organic resourse iii.Use of animal,Forest & Marine Resources	**January**	Completed
4.	**Man & Ecosystems:** i.Effects of human activities on plants & animals, ii.Environment Pollution- Types,Causes & Consequences	**February**	Completed
5.	**Environmental Management & Protection :** i.Environmental Hazards Natural & Manmade ii.Environmental Protection Laws & Management	**March**	Completed
	Revision and tests	**March**	

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B. Sc. Part - I Annual Practical

Subject- Geography Practical

Name of the Paper – Cartography

ANNUAL COMPLETION REPORT- 2017-18

Unit No	Content	Month	Remark
1	***Remote Sensing:*** 1) Definition & Classification of Maps. 2) Remote Sensing- Definition , Elements, Applications & Satellites.	October December	**Completed**
4	***A.Representation of Climatic data by Graphs & Diagrams:*** 1.Simple & Multiple line graph 2.Simple Bar Graph 3.Line & Bar Graph 4.Climograph 5.Hythergraph 6.Windrose ***B.Weather Instruments construction,mechanism & use:*** 1.Thermoghraph 2.Barograph 3Hair hygrometer	December January February	**Completed**

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B. Sc. Part - II Annual Practical
Subject- Geography
Name of the Paper – Practical Techniques in Geography (Practical-II)
ANNUAL COMPLETION REPORT- 2017-18

Unit No	Content	Month	Remark
1	***Remote Sensing:*** 1) Definition of Remote Sensing 2) Application of R S in Geography 3) Types of Stereoscope 4) Setting of Aerial photo for Stereovision & Identification of landforms of Aerial photoghraphs.	July August	**Completed**
2	***Weather Reports:*** 1)Signs & Symbols used in IMD weather reports 2) Isobaric Patterns(Cyclone,Anticyclone, Trough,Ridge,Col) 3) Interpretation of weather reports-Premonsoon,Monsoon & Post Monsoon	August September	**Completed**
3	***Statistical Methods:*** 1.Measures of Central Tendency- Mean, Median, Mode for Simple, Grouped & Ungrouped data 2.Measures of Dispersal-Quartile Standard deviation for Simple, Grouped & Ungrouped data	 September October	**Completed**
4	***Computer:*** 1.Construction of Line Graph, Bar Graph & Pie diagram with the help of Computer	December	**Completed**

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B. Sc. Part - I Sem. - I

Subject- Geography Paper- I

Name of the Paper - Geomorphology

Compilation Report, 2017-18

Section – II

Geomorphology

Unit No	Content	Month	Remark
1	*Rocks* – Origin, Classification/Types and Characteristics of Rocks – Effects of weathering.	July	Completed
2	*Weathering of Rocks* – Types and effects.	August	Completed
3	Concept of cycle of erosion, Land forms associated with river agents of denudation.	August & September	Completed
4	Land forms associated with wind, sea waves and glaciers as agents of denudation.	October	Completed

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B. Sc. Part - I Sem. - II

Subject- Geography Paper- II

Name of the Paper – Climatology and Oceanography

Compilation Report, 2017-18

Section – I

Climatology

Unit No	Content	Month	Remark
1	Definition – Nature, Scope and Importance of Climatology. Atmosphere – Composition & Structure. Weather & Climate – Meaning, elements of Weather – factor affecting on weather and climate.	November & December	Completed
2	Insolation – Meaning – Solar constant- distribution, factors affecting on the insolation. Heat Budget on earth. Temperature – factors affecting its distribution – vertical & Horizontal Distribution.	December & January	Completed
3	Atmospheric pressure- Pressure Belts on the Earth. Planetary Winds. Cyclones & its types.	January & February	Completed
4	Indian Monsoon	February	Completed

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B. Sc. Part - I Annual Practical

Subject- Geography

Name of the Paper - Cartography

Compilation Report, 2017-18

Unit No	Content	Month	Remark
2	Scales: Methods of expression of scale. Conversion of Scale Construction of plain scale Time and distance scale. (Only metric system)	September	Completed
3	Methods of representation of Relief : Spot Height Bench Mark, Triangulation point and contour tint, Hachure's and contours. Representation of various landforms with the help of Contours - hill, Valley, Plateau, Cliffs, Waterfall. Slopes : Methods of expression of slopes, Gradient , Degree, Percentage & Mills.	October	Completed
4	B) Weather Instruments Construction, Mechanism & use of: a) Thermograph b) Barograph c) Hair Hygrometer.	December	Completed

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B. Sc. Part - II Sem. - III

Subject- Geography Paper- IV

Name of the Paper – Soil Science

Compilation Report, 2017-18

Unit No	Content	Month	Remark
1	Introduction and Soil characters: Definition of soil ii) Soil as a resource iii) Water holding capacity iv) Field capacity v) Wilting point	July	Completed
2	Factors of soil formation: Topography ii) Climate iii) Biotic iv) Parent material v) Time	August	Completed
3	Classification of Soils: A) Classification of Soil i) Podzol ii) Pedocal B) Study of following Soils:- i) Mountain Soil ii) Alluvial soil iii) Regur soil iv) Red soil v) Laterite soil	September	Completed
4	Soil Degradation: i) Causes and consequences of Degradation ii) Estimation of soil erosion iii) Universal soil loss equation	September	Completed
5	Soil Conservation: Soil Conservation and Management- Nala bund, Counter Bund, Check Dams and leveling of soil	October	Completed

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B. Sc. Part – II, Sem. - IV

Subject- Geography Paper - VI

Name of the Paper - Agriculture Geography

Compilation Report, 2017-18

Unit No	Content	Month	Remark
1	***Introduction*** i) Meaning ii) Nature and Scope iii) Approaches and Significance	December	**Completed**
2	***Determinants Of Agriculture*** i) Physical- Relief, Climate, Water Bodies, and Soil ii) Economic - Capital, Transportation and Irrigation iii)Social – Land holding, Traditional methods, Govt. Polices	January	**Completed**
3	***Types of Agriculture*** A) Types of Agriculture – i) Subsistence Agriculture ii) Intensive Agriculture iii) Extensive Agriculture iv) Plantation Agriculture v) Mixed Agriculture B) Problems of Agriculture in India	January	**Completed**
4	***Agriculture Development*** A) Modern Techniques used:- i) Green Revolution ii) Biotechnology iii) Organic Farming iv) Concept of Sustainable Agriculture	February	**Completed**
5	***Allied areas in Agriculture*** A) Allied areas:- i) Dairy Farming ii) Poultry iii) Sheep & Goal Rearing iv) Bio-fertilizers B) Post Harvesting:- i) Fruit processing ii) Vegetable processing	February	**Completed**

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B. Sc. Part - II Annual Practical

Subject- Geography

Name of the Paper - Map Work, Surveying and Study Tour

Compilation Report, 2017-18

Unit No	Content	Month	Remark
1	***SOI Toposheet:*** 1) Indexing of Toposheets, Signs & Symbols used in SOI Toposheet, Colour Convention. 2) Cross Section – Simple Profile and Intervisibility. 3) Interpretation of three Toposheets of Different Relief Features- (Mountains, Plateau, Plain Regions.)	August September	**Completed**
2	***Surveying:*** 1) Definition and Meaning of Surveying 2) Preparation of plan with the help of following instruments i) Plane Table-Radial, Intersection and Open Traverse ii) Prismatic Compass- Radial, Intersection and Open Traverse iii) Abney level Survey	October December	**Completed**
3	***Study Tour Report:***	January	**Completed**

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B. Sc. & B.Com Part - II (Annual)

Subject- Environmental Studies

Compilation Report, 2017-18

Unit No	Content	Month	Remark
1.	Introduction to environmental Studies: Definition, scope and importance, Multidisciplinary nature of environmental studies, Concept of sustainability and sustainable development.	July	Completed
2.	Ecosystems: What is an ecosystem, structure and faction of an ecosystem, Energy flow in the ecosystem, food chains, food webs and ecological succession. Case study of following ecosystems: forest, grassland, desert and aquatic(pound, lakes, rivers, oceans)	August	Completed
3.	Natural Resources: Renewable and Non- renewable resources Land resources and land use change: Land degradation, soil erosion and desertification. Deforestation, Causes and impacts due to mining. Dam building on environment. Forest biodiversity and tribal populations. Water: Use and over-exploitation of surface and ground water, floods, droughts, conflicts over water (international and inter-state) Energy Resources: Renewable and non- renewable sources. Use of alternative energy sources, growing energy needs. Case study.	August September	Completed
4.	Biodiversity and its Conservation: Levels of biological diversity: genetic species and ecosystem diversity. Biographic zones of India. Biodiversity patterns and global biodiversity hot spots. India as a mega biodiversity nation. Endangered endemic species of India. Threats to biodiversity: Habitat loss. Poaching of wildlife, man-wildlife conflicts, and biological invasions: Conservation of biodiversity. In situ and Ex-situ conservation of biodiversity. Ecosystem and biodiversity services, ecological economic, social ethical, aesthetic and informational value.	October	Completed
5.	Environmental Pollution: Environmental Pollution: types, causes, effects and controls: Air, Water, Soil and Noise pollution. Nuclear hazards and human health risks. Soil waste management: control measures of urban and industrial waste.	November	Completed

6.	Environmental Policies and Practices: Climate changes and global warming, ozone layer depletion, acid rain and impact on human communities and agriculture. Environmental lows and Protection Act: Air (prevention and control of pollution) Act. Water (prevention and control of pollution) Act., Wildlife protection Act., conservation act. International agreements, Montreal and Kyoto protocols and convention on Biological diversity (CBD) Natural reserves, tribal populations and rights and human conflicts in Indian context.	December	Completed
7.	Human communities and the Environment Human population growth: impact on environment. Human health and welfare. Resettlement and rehabilitation of project affects persons. Case studies. Disaster management: floods earthquakes, cyclones and landslides. Environmental movements: Chipko silent valley, Bishoins of Rajasthan. Environmental ethics: Role of Indian and other religions and culture in environmental conservation. Environmental communication and public awareness, case studies (e.g. CNG vehicles in Delhi)	January & February	Completed
8.	Field Work: Visit to a local area to document environmental assets – River/Forest/Grassland/flora/fauna etc. Visit to a local polluted site-Urban/Rural/Industrial/Agricultural. Study of common plants, insects, birds and basic principles of identification Study of simple ecosystems- ponds, river, Delhi ridge etc.	March	Completed

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Department of Political Science

Syllabus Completion Report 2017-18

B.A.I Semester – I

INDIAN GOVERNMENT AND POLITICS

Topic Name	Month	Remark
Unit: 1 Sources and features of the Indian constitution. Importance of the Preamble of constitution.	July	Completed
Unit: 2 Fundamental Rights and Fundamental Duties of Indian citizen, Directive Principles of State Policy.	August	Completed
Unit: 3 Union Government A) Union legislature: Lok Sabha and Rajya Sabha : Composition, Powers and functions. B) Union Executive: President , Vice President , Prime Minister and Council of Ministers	September	Completed
Unit: 4 Judiciary 1.1 Supreme Court: Composition, Powers and Functions 1.2 Judicial Review.	October	Completed

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Department of Political Science

Syllabus Completion Report 2017-18

B.A. I Semester – II

INDIAN GOVERNMENT AND POLITICS

Topic Name	Month	Remark
Unit : I Indian Federal System Centre State relation and its changing nature.	December	Completed
Unit : II Election Commission: Powers and Functions	January	Completed
Unit : III Political Parties in India A) Origin B) Ideology and Programme C) Its role in Indian Politics. 1) Indian National Congress, 2)Nationalist Congress Party, 3)Communist Party of India, 4) Communist Party of India (Marxist), 5) Bhartiya Janata Party, 6) Bhujan Samaj Party,	February	Completed
Unit: IV Influencing Factors on Indian Politics a) Caste b) Religion c) Region d) Money e) Media	March	Completed

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Syllabus Completion Report 2017-18

B. A. II Semester – III

Introduction to Political Theory

Topic Name	Month	Remark
Unit: I Political Theory (a)Meaning (b) Nature and scope (c) importance	July	Completed
Unit: II Liberty (a) Meaning (b) Types	August	Completed
Unit: III Equality (a) Meaning. (b) Types	September	Completed
Unit: IV Justice (a) Meaning. (b) Types. (C) Importance of Social Justice	October	Completed

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B. A. II Semester – IV

Introduction to Political Theory

Topic Name	Month	Remark
Unit: I Power (a)Meaning (b) Types	December	Completed
Unit: II Authority (a) Meaning. (b) Kinds. (c) Features.	January	Completed
Unit: III Legitimacy (a) Meaning. (b) Bases of Legitimacy	February	Completed
Unit: IV Democracy (a) Meaning. (b) Features. (c) Kinds: Parliamentary and Presidency	March	Completed

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B. A. II Semester – III

MODERN INDIAN POLITICAL THOUGHT

Topic Name	Month	Remark
Unit: I Raja Rammohan Roy (a) Social Reforms. (b) Political Thoughts. (c) The role of Roy in Indian renaissance.	July	Completed
Unit: II B. G. Tilak (a) Views about British Rule. (b) Nationalism. (c) Four – Fold Programme.	August	Completed
Unit: III Mahatma Gandhi (a) Satya, Ahimsa and Satyagraha. (b) Concept of Swaraj (c) Theory of Trusteeship.	September	Completed
Unit: IV Jawaharlal Nehru (a) Secular Nationalism (b) Democratic Socialism (c) Non- Alignment and Panchasheel	October	Completed

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B. A. II Semester – IV

MODERN INDIAN POLITICAL THOUGHT

Topic Name	Month	Remark
Unit: I Maulana Abul Kalam Azad (a) Religion and Politics (b) Nationalism (c) Democracy.	December	Completed
Unit: II M. N. Roy (a) Radical Democracy (b) New Humanism	January	Completed
Unit: III Dr. B.R. Ambedkar (a) Social Thought (b) State Socialism (Economic Thought) (c) Views on Democracy	February	Completed
Unit: IV R.M. Lohia (a) Caste and Language (b) Four Pillar of the State. (c) Ideas about Democratic Socialism	March	Completed

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B. A. II Semester – III

PUBLIC ADMINISTRATION

Topic Name	Month	Remark
Unit: I Public Administration (a) Meaning, Definition. (b) Nature, Scope and Importance. (c) Public and Private Administration.	July	Completed
Unit: II Principles of Organization (a) Hierarchy. (b) Span of Control (c) Unity of Command (d) Co-ordination	August	Completed
Unit: III Units of Organization (a) Staff and Line Agencies (b) Department – Bases of Departmental Organization	September	Completed
Unit: IV Public Corporations (a) Characteristics. (b) Ministerial and Parliamentary control over Public Corporation (c) Challenges of Privatization in front of Public Corporation	October	Completed

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B. A. II Semester – IV

Public Administration

Topic Name	Month	Remark
Unit: I Financial Administration (With reference to India) (a) Preparation and Passing of Budget (b) Financial Committees (1) Estimate Committee (2) Public Accounts Committee (3) Committee on Public Undertakings	December	Completed
Unit: II Public Policy (a) Definition, (b) Characteristics and Models	January	Completed
Unit: III Citizen and Administration interface A) RTI B) Lokpal C) Citizens Charter and E-Governance.	February	Completed
Unit: IV Social Welfare Policies · Education: Right to Education · Health: National Health Mission · Food: Right to food Securty · Employment:MNREGA	March	Completed

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Syllabus Compliance Report- 2017-18
Class: B A I
Semester – I
Title of Paper: Indian Economy

Topic Name	Month	Remark
Unit-1- Introduction 1.1 Characteristics of Indian economy since independence 1.2 Broad features of Indian population 1.3 Problem of voer population- causes and measures 1.4 Population policy-200	July	Completed
Unit-2-Poverty and Unemployment 2.1 Poverty-Concept, causes and measures 2.2Human poverty index- features 2.3 Unemployment: concept and Types, Causes and Measures	August	Completed
Unit-3-Problem of Rising Prices 3.1 concept of rising prices 3.2 causes 3.3 effects 3.4 measures	September	Completed
Unit-4-Agriculture 4.1 Place of agriculture in Indian economy 4.2 Agricultural Productiviy: Causes of low agricultural productivity and measures 4.3 Features of Green Revolution 4.4 Need for Second Green Revolution	October	Completed

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Syllabus Compliance Report- 2017-18
Class: B A I
Semester - II
Title of Paper: Indian Economy

Topic Name	Month	Remark
Unit-1- Industry 1.1 Role of industry in Indian economy 1.2 Classification of industries 1.3 Role, problems and measures of small enterprise 1.4 Industrial policy of 1991	December	Completed
Unit-2- Planning in India 2.1 Meaning and Broad objectives 2.2 NITI Ayog: Objectives and Functions 2.3 LPG Model 2.4 PURA Model	January	Completed
Uniti-3- Economy of Maharashtra 3.1 Salient features of Economy of Maharashtra 3.2 Dry land farming in Maharashtra 3.3 Agro-based industries-Role and Problems 3.4 Service sector-Present position and its role	February	Completed
Uniti-4-Cooperatives in MAharsahtyra 4.1Role of cooperatives in Maharashtra 4.2 Sugar Cooperatives- role and Problems 4.3 Dairy Cooperatives- role and Problems 4.4 Urban cooperative Banks- role and Problems	March	Completed

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Class: B A II
Semester – III
Title of Paper: Demography

Topic Name	Month	Remark
Unit 1. Population Studies: 1.1 Demography – Concept, Definition, Nature & Scope . 1.2 Importance of Demography. 1.3 Post Independence development of population studies in India. 1.4 Inter – relationship between Demography and other Social Sciences.	July	Completed
Unit 2. Sources of Demographic Data in India: 2.1 Mechanism of census in India. 2.2 Merits and Demerits of Census. 2.3 Civil registration System - Merits and Demerits. 2.4 Demographic Surveys - Merits and Demerits.	August	Completed
Unit 3. Theories of population : 3.1 Malthusian Theory 3.2 Optimum Population Theory 3.3 Theory of Demographic Transition. 3.4 Boserup's theory of population	September	Completed
Unit 4. Techniques of Analysis: 4.1 Concepts of Birth Rate and Death Rate 4.2Types of Birth rate and Death rate: Crude Birth and Death rates, Age Specific Birth and Death rates, Standardized Birth and Death Rates. 4.3 Study of Fertility: Total fertility Rate. Gross Reproduction Rate, Net Reproduction Rate. 4.4 Factor affecting on the fertility rate	October	Completed

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Class: B A II
Semester - IV
Title of Paper: Demography

Topic Name	Month	Remark
Unit 1.Characterstics of population in India since 1951: 1.1 Characteristics of population in India 1.2 Size and Growth of population 1.3 Causes of rapid growth in population in India 1.4 Concept of Demographic dividend	December	Completed
Unit 2. Migration in India: 2.1 Meaning and nature of migration 2.2 Types of migration 2.3 Causes of migration 2.4 Effects of migration	January	Completed
Unit 3. Population Policy in India: 3.1 Population, Health, Poverty and Environment Linkages in India. 3.2 Evolution of population policy in India Since 1951, Shift in population policy focus 3.3 Women empowerment: Factors determining empowerment of women 3.4 Linkages in Education, women's autonomy and Fertility	February	Completed
Unit 4. Population Projection and Forecasting Techniques: 4.1 Measurement of Growth rates: Simple and Compound growth rate 4.2 Time Series Analysis 4.3 Forecasting 4.4 Projection of Population	March	Completed

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Class: B A I
Semester – I
Title of Paper: Indian Economy

Topic Name	Month	Remark
Unit-1- Introduction 1.1 Characteristics of Indian economy since independence 1.2 Broad features of Indian population 1.3 Problem of voer population- causes and measures 1.4 Population policy-200	July	Completed
Unit-2-Poverty and Unemployment 2.1 Poverty-Concept, causes and measures 2.2Human poverty index- features 2.3 Unemployment: concept and Types, Causes and Measures	August	Completed
Unit-3-Problem of Rising Prices 3.1 concept of rising prices 3.2 causes 3.3 effects 3.4 measures	September	Completed
Unit-4-Agriculture 4.1 Place of agriculture in Indian economy 4.2 Agricultural Productiviy: Causes of low agricultural productivity and measures 4.3 Features of Green Revolution 4.4 Need for Second Green Revolution	October	Completed

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Syllabus Compliance Report- 2017-18
Class: B A I
Semester - II
Title of Paper: Indian Economy

Topic Name	Month	Remark
Unit-1- Industry 1.1 Role of industry in Indian economy 1.2 Classification of industries 1.3 Role, problems and measures of small enterprise 1.4 Industrial policy of 1991	December	Completed
Unit-2- Planning in India 2.1 Meaning and Broad objectives 2.2 NITI Ayog: Objectives and Functions 2.3 LPG Model 2.4 PURA Model	January	Completed
Uniti-3- Economy of Maharashtra 3.1 Salient features of Economy of Maharashtra 3.2 Dry land farming in Maharashtra 3.3 Agro-based industries-Role and Problems 3.4 Service sector-Present position and its role	February	Completed
Uniti-4-Cooperatives in MAharsahtyra 4.1Role of cooperatives in Maharashtra 4.2 Sugar Cooperatives- role and Problems 4.3 Dairy Cooperatives- role and Problems 4.4 Urban cooperative Banks- role and Problems	March	Completed

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B.A.I Semester – I

INDIAN ECONOMY

Topic Name	Month	Remarks
Unit-I Introduction: 1.1 Characteristics of Indian Economy since independence 1.2 Indian Population 1.2.1 Broad Features of Indian Population 1.2.2 Problem of over population – causes and measures 1.2.3 Population Policy – 2000.	July	Completed
Unit-II Poverty and Unemployment 2.1 Poverty: Concept, causes and measures 2.2 Unemployment: Concept, causes and measures	August	Completed
Unit-III Problem of Rising Prices 3.1 Meaning and causes 3.2 Effects 3.3 Measures **Unit-IV Agriculture** 4.1 Place of agriculture in Indian Economy	September	Completed
.4.2 Agricultural productivity – causes of low agricultural productivity, measures 4.3 Features of Green Revolution, Need for second Green Revolution	October	Completed

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Syllabus Completion Report 2017-18

B.A.I Semester - II

INDIAN ECONOMY

Topic Name	Month	Remarks
Unit-I Industry : 1.1 Role of industry in Indian Economy 2.2 Small and Medium Enterprises- Role, problems and measures 2.3 Industrial Policy of 1991	December	Completed
Unit II Planning in India: 2.1 Meaning and Broad objectives. 2.2 Introduction to NITI 2.3 Concept of LPG model (Liberalization, Privatization, Globalization) 2.4 Concept of PURA model (Providing Urban amenities to Rural Area)	January	Completed
Unit-III Economy of Maharashtra: 3.1 Salient features of Economy of Maharashtra 3.2 Agriculture- Cropping pattern, Dry land farming, Horticulture and Floriculture 3.3 Agro-based industries- Role and problems 3.4 Services sector-Present position and it's role **Unit-IV Cooperatives in Maharashtra:** 4.1 Role of cooperatives in Economy of Maharashtra	February	Completed
4.2 Sugar cooperatives- Role and problems 4.3 Dairy cooperatives- Role and problems	March	Completed

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Syllabus Completion Report 2017-18
B.A. II Semester – III
Money,Banking and Public Finance -Paper III

Topic Name	Month	Remarks
Unit : I. Money: 1.1Barter System- Hurdles in the Barter system 1.2 Meaning, evolution of money. 1.3 Types of Money 1.4 Functions of Money.	July	Completed
Unit : II Value of money: 2.1 Concept of Value of money. 2.2 Price index- Construction and Importance 2.3 Inflation – meaning, types, causes, effects and measures to control it. 2.4 Deflation – meaning, causes, effects and measures to control it. Unit	August	Completed
Unit : III Commercial Banking: 3.1 Meaning, Definition, Functions, and Principles of Banking 3.2 Process of Credit Creation and its Limitations. 3.3 Concepts of ATM, Debit Card, Credit Card, E-Banking. 3.4 Concepts of Money Market and Capital **Unit: IV. Reserve Bank of India:** 4.1 Functions of Reserve Bank of India as a Central Bank	September	Completed
4.2 Methods of credit control. 4.3 Role of Reserve Bank of India since 1991 4.4 Monetary policy- Meaning and Objectives	October	Completed

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Syllabus Completion Report 2017-18
B.A.II Semester - IV
Money,Banking and Public Finance –Paper V

Topic Name	Month	Remarks
Unit : 1. Public Finance: 1.1 Meaning and Definitions of Public Finance 1.2 Distinguish between Public Finance and Private finance. 1.3 Structure of Federal Finance System in India 1.4 Principle of maximum Social Advantage.(Dr. Dalton's Approach)	December	Completed
Unit : 2. Public expenditure: 2.1 Meaning and Principles of Public Expenditure. 2.2 Classification of Public Expenditure 2.3 Causes of growth in Public Expenditure in India. 2.4 Effects of Public Expenditure	January	Completed
Unit: 3. Taxation: 3.1 Meaning, Canons and Classification. 3.2 Approaches of Taxation- Benefit and Ability to pay approach 3.3 Burden of tax- Impact, Shifting and Incidence of tax burden. 3.4 Taxable Capacity – Concept, factors determining taxable Capacity. **Unit: 4. Public debt and Financial Administration**: 4.1. Meaning and Sources of Public Debt.	February	Completed
4.2. Causes of growth in Public Debt of India. 4.3. Effects of Public Debt. 4.4. Budget: Meaning and kinds.	March	Completed

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B.Com. I Semester – I

Insurance

Topic Name	Month	Remark
Unit No -1 Introduction to Insurance A) Meaning and Definition Of Insurance, Origin of Insurance Concept, Need and Importance Of Insurance (Commercial, Economical & Social). B) Principles of Insurance: Primary And Secondary, Types Of Insurance	July	Completed
Unit No -2 Life Insurance Contract A) Meaning and Definition Life Insurance, Life Insurance and Assurance, Need and Importance of Life Insurance, Procedure Of Taking Life Insurance Policy, Conditions Of Life Insurance Policy, Elements Of Protection And Investment B) Types Of Life Insurance Policies (Only Meaning & Types) Whole Life Policy, Endowment Policy, Group Policy, Unit Linked Policy, Social Security Policies by Government, Settlement Of Life Insurance claim	August	Completed
Unit No -3 Life Insurance Agent & Determining Factors of Insurance Premium A) Life Insurance Agent - Meaning & Definitions Of Insurance Agent, Procedure Of Becoming An Agent, Code Of Conduct For Insurance Agent, Functions Of Insurance Agent, Commission Structure Of Insurance Agent, Termination of Insurance Agent. B) Determining Factors of Insurance Premium –Risk in Life Insurance, Mortality,Surrender Value, Paid-up Value, Factors determining Insurance Perineum, Concept of Riders In Life Insurance	September	Completed
Unit No - 4 Life Insurance Sector A) Life Insurance Corporation Act 1956- Introduction and Features B) Evaluation of Life Insurance Sector in India- Public and Private Companies	October	Completed

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B.Com.I Semester - II

Insurance

Topic Name	Month	Remark
Unit No - 1 Fire Insurance Meaning And Definition Of Fire Insurance, Features Of Fire Insurance, Significance Of Fire Insurance, Procedure Of Taking Fire Insurance, Procedure Of Settlement Of Claims, Types Of Fire Insurance Policies, Conditions Of Fire Insurance Policy.	December	Completed
Unit No – 2 Marine Insurance (15 Periods) Meaning And Definition Of Marine Insurance, Features Of Marine Insurance, Marine Perils, Significance Of Marine Insurance, Procedure Of Taking Marine Insurance, Types Of Marine Insurance Policies, Clauses Of Marine Insurance Policy, Difference Between Fire Insurance And Marine Insurance	January	Completed
Unit No - 3Various Insurance Contracts (Only Meaning, Nature and Cover) (15 Periods) a) Personal Accidental Insurance b) Motor Insurance c) Burglary Insurance d) Liability Insurance e) Fidelity Guarantee Insurance f) Crop Insurance g) Cattle Insurance h) Heath Insurance	February	Completed
Unit No – 4 Recent Trends in Insurance Sector (15 Periods) A) Marketing & Promotion Strategies Of Insurance Services, Insurance & FDI, General Insurance Sector (Private & Public Companies) B) Need Of Privatization Of Insurance Business In India and Insurance Regulatory And Development Authority Act 1999-Functions & Objectives	March	Completed

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B.Com I Semester I

Principles of Business Managment

Topic Name	Month	Remark
Unit I - Introduction A) Concept, nature, process and significance of management. An overview of functional areas of management. Development of management though, classical and neoclassical system, contingency approaches. B) 14 Principles of Henry Fayol, Contribution by Max Weber and Elton Mayo.	July	Completed
Unit II - Planning:- Meaning, Process, types (in brief)- mission, objectives, strategies, policies, rules, programs, budget. Planning at different levels-corporate plan, business unit plan, departmental plans.	August	Completed
Unit III - Decision Making :- Meaning, process, types-decision under certainty, uncertainty and risk, effective decision making, rationally in decision making, techniques of decision making.	September	Completed
Unit IV - Organising :- Meaning, Process, Authority and responsibility relationship, span of control, Organisation structures or design-Line, Line and Staff, functional, Matrix, Web, Virtual concepts of Centralization and decentralization.	October	Completed

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B.Com.I Semester – II

Principles of Business Management

Topic Name	Month	Remark
Unit I- A) Motivation:- Concept, Need, Motivating factors- Financial non-Financial. **B) Leadership :-** Concept, Function of a Leader, Traits and qualities of a leader, Leadership styles- Autocratic, Democratic, Laissez-faire.	December	Completed
Unit II- Effective Presentation and Communication:- Meaning of Communication, Process, Forms of Business writing-email, memo, letter, reports, Application/Roles of Business writingto covey, to clarify information, to reflect information, to communicate seriousness, to hold people accountable. Essentials of effective presentation.	January	Completed
Unit III- Controlling:- Concept and Process, effective control system, techniques of controlling.	February	Completed
Unit-IV Management of Change:- Concept, Nature, Process of Planned change, resistance to change.	March	Completed

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B.Com. II Semester – III

Fundamentals of Entrepreneurship

Topic Name	Month	Remark
Unit No -1 Introduction to Entrepreneurship A] **Entrepreneur** – Meaning, Definition, Importance, Functions, Qualities and Types. Advantages of becoming Entrepreneur. Challenges before entrepreneurship in modern era. **B] Entrepreneurship-** Meaning, factors motivating Entrepreneurship, obstacles in Entrepreneurship. Entrepreneurship theories- Joseph	July	completed
Unit No -2Entrepreneurship in Different sectors A] Women Entrepreneurship- Concept, characteristic, Obstacles, Remedies for women entrepreneurships. Role of SHG in women entrepreneurship development. **B] Social Entrepreneurship-** Concept and Need. **C] Group Entrepreneurship-** Concept, Meaning, and Significance of group entrepreneurship.	August	completed
Unit No –III Starting New Venture **A] Idea Generation-** Meaning of Idea generation, Methods of Idea generation- Brainstorming, Creativity, Checklist, Industrial focus Group. **B] Idea Screening-** **Trends-** Political, Economical, Social and technological. **Industry** – Threat of substitute, bargaining power of buyers, rivalry, threat of new entrants. **Markets –** Current size, growth rate, stage development cycle, industry profitability. **Similar Firms-** returns on capital, efficiency, competition	September	completed
Unit No -IV Project Management and Project Report **A] Project Management-** Meaning and concept of project, Importance, Stages of Project management. **B] Report Writing-** Meaning of project report, Contains of Project report. Preparation of Project report of- Retail stores, Hotel, Computer store and Beauty parlor	October	completed

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B.Com.II Semester - IV

Fundamentals of Entrepreneurship

Topic Name	Month	Remark
Unit No - 1 A] Entrepreneurship Development- Concept, Meaning, objective, process, problems and measures of EDP in India. **B] Institutional Support-** DIC- MIDC, EDI, NIESBUD, NISIET, SIDO, SIDBI, TCO (Only Meaning and Functions)	December	completed
Unit No – 2 A] Small scale Industries- meaning, Features, Need of small scale industries, Incentives for Small Scale Units-Meaning & objectives for incentives, subsidy Tax concession, Marketing & Export Assistance, Technical Assistances. **B] Industrial sickness** -Reasons of failure of small scale industries- Industrial sickness- reasons, symptoms and corrective measures. Role of government in promoting the small scale industry	January	completed
Unit No -3 A] Rural Entrepreneurship- Concept, Need, Problem of rural entrepreneurship. **B] Agri Entrepreneurship-** Concept, Need, opportunities, problems and suggestions.	February	completed
Unit No – 4 Lessons from Successful Entrepreneurship JRD Tata- Tata Dhirubhai Ambani- Reliance Bill Gates- Microsoft Steve Jobs- Apple	March	completed

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B.Com. III Semester – V

BUSINESS REGULATORY FRAMEWORK

Topic Name	Month	Remark
Unit No -1 Introduction of Business Regulatory Framework- Law and Business Law-Meaning-Definitions-Nature – Legal Environment of Business-Sources of Business Law-Objectives of Business Law and Legal Environment of Business.	July	Completed
Unit No-II -The Indian Contract Act 1872 Meaning - Nature of Contract–Elements of valid contract- proposal - Acceptance-Free consent –Capacity of Parties- consideration – Agreement declared as void- performance of contract – Discharge of contract- Remedies for Breach of Contract.	August	Completed
Unit No –III The Sale of Goods Act 1930 Formation of Contract of Sale- Sale and Agreement to sell – Conditions and Warranties – Transfer of property in goods – Transfer of title by Non owners-Unpaid Seller and his rights- Auction Sale	September	Completed
Unit No –IV The Right to Information Act 2005 Nature – Scope– Right to information-Procedure of getting information– Public Authorities- The Central information Commission-Constitution and Powers and Functions- The State Information Commission-Constitution and Powers and Functions- Appeal-Penalties.	October	Completed

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B.Com.III Semester - VI

BUSINESS REGULATORY FRAMEWORK

Topic Name	Month	Remark
Unit No - 1 The Consumer Protection Act 1986 Definition : Consumer- Complainant – Complaint – defect -deficiency – Consumer Dispute – Scope of Consumer Protection Act – Rights of Consumer- Dispute Redressal Agencies : District Forum – State Commission – National Commission.	December	Completed
Unit No – 2 The Indian Companies Act 1956 Meaning -- Kinds of Companies – Formation of Company –Documents related with incorporation: Memorandum of Association -- Articles of Association -- Prospectus -- Share Capital -- Company Management and Administration – Role of Directors -- Types of Meetings – Winding up of Company.	January	Completed
Unit No -3 Information Technology Act-2000 Meaning-Scope-Importance - Cyber Crime-Offences-Penalties	February	Completed
Unit No – 4 The Securities and Exchange Board of India 1992 Establishment of SEBI- Powers and Functions of SEBI-Registration of Stock Brokers -- Sub Brokers -- Share Transfer Agents etc.	March	Completed

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B.Com. III Semester – V

ADVANCED ACCOUNTANCY PAPER –I

Topic Name	Month	Remark
Unit No -1 Bank final Accounts –Preparation of final accounts in vertical form as per amendments in Banking Regulation Act – 1949	July	Completed
Unit No-II –Accounts of Holding Company – Meaning of Holding Company, Subsidiary Company- Steps –Pre-acquisition and Post acquisition Profits – Minority Interest – Cost of Capital or Capital Reserve – Unrealized Profit - Mutual Indebtedness- Preparation of Consolidated Balance Sheet	August	Completed
Unit No –III Insurance Claim – loss of stock and loss of Profit by Fire **Unit IV**-Valuation of Goodwill- Necessity, Factors determining the value – Methods of valuation of goodwill	September	Completed
Unit No –V Cost Accounting – Definition, features objectives- Functions – Scope- Advantages and Disadvantages	October	Completed

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B.Com.III Semester - VI

ADVANCED ACCOUNTANCY PAPER –I

Topic Name	Month	Remark
Unit No - 1 Amalgamation – Absorption and Reconstruction of Companies – Meaning – Calculation of Purchase Consideration- Accounting Entries in books of transferor and transferee as per AS 14-Inter Company Owings-Inter - Company unrealized Profit	December	Completed
Unit No – 2 Hire purchase and Installment system – features – Accounting treatment in the books of Hire Purchaser and Hire Vendor – default and repossession. Installment System – difference between hire purchase and installment system. – Accounting treatment in the books of hire purchaser and vendor	January	Completed
Unit No -3 Ratio Analysis- Classification of ratios – Profitability ratios – Turnover ratios – Solvency Ratios – liquidity Ratios- Activity Ratios- **Unit IV** - Introduction to Management Accounting – Meaning- Nature- Scope and Objectives of Management Accounting	February	Completed
Unit No V– Departmental Accounts-Need-features-Basis for Allocation of Expenses-Treatment of inter departmental transfer at cost or selling price-Treatment of Expenses that cannot be allocated-Preparation of department profit and Los	March	Completed

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Syllabus Completion Report 2017-18

B.Com. II Semester – III

Business Economics - II

Topic Name	Month	Remarks
Unit I -Macro Economics Meaning, nature, scope, significance and limitationsy **Unit II -National Income** A. Meaning and concepts – GDP, GNP, NNP	July	Completed
Personal income,disposable income, per capita income, national income at current and constant prices. B. Methods of computing national income and It's difficulties. 1) Production Method 2) Income Method 3) Expenditure Method C. Importance of National Income data	August	Completed
Unit - III Value of Money A. Concepts of value of money – Transaction approach, Keynesian approach. B. Inflation and Deflation – Causes, effects and control. C. Index Number – Meaning and construction of simple and weighted index number and importance of index number **Unit IV - Output and Employment** A. Say's Law of Market	September	Completed
B. Keynesian Employment Theory C. Consumption function – Average and Marginal Propensity to consume – factors influencing consumption function	October	Completed

P.K.Labhane

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Syllabus Completion Report 2017-18

B.Com.II Semester - IV

Business Economics- II

Topic Name	Month	Remarks
Unit I - Business Cycle A. Meaning and Phases B. Theories of business cycle – Hawtrey and Schumpeter	December	Completed
Unit II - Public Finance A. Meaning, nature and scope of Public Finance B. Direct and indirect taxes – Meaning, merits and demerits, concept of value added tax (VAT) and GST – importance. C. Public expenditure – Causes of growth in public expenditure, effects of public expenditure. D. Public debt – Kinds of public debt, causes and effects of public debt. E. Deficit Financin	January	Completed
Unit II -International Trade A. Meaning of internal and international trade. B. Advantages and disadvantages of international trade. C. Terms of Trade. D. Balance of Payments – Disequilibrium – Causes and remedies	February	Completed
Unit IV - Foreign Exchange A. Exchange rate – fixed, floating and spot. B. Purchasing Power Pariety Theory.	March	Completed

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Syllabus Completion Report 2017-18

B.Com. III Semester – V

Co-operative Development

Topic Name	Month	Remarks
Unit I - Meaning and principles of Co-operation A) Meaning & significance of Co-operation. B) Principles of Co-operation with Recent Development C) Role of Co-operation in Economic Development.	July	Completed
Unit II -Agricultural Co-operatives in India: A) Co-operative Farming B) Co-operative Marketing C) Co-operative Processing D) Service Co-operatives	August	Completed
Unit III - Non-Agricultural Co-operatives in India A) Consumer's Co-operative Society B) Dairy Co-operatives C) Industrial Co-operatives **Unit IV - Co-operative Banking** A) Rural Primary Agricultural Credit Societies	September	Completed
B) District Central Co-operative Banks C) State Co-operative Banks D) Recommendations of Vaidyanathan Committee.	October	Completed

PKLabhane

Mr.P.K.Labhane

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Syllabus Completion Report 2017-18

B.Com.III Semester – VI

Co-operative Development

Topic Name	Month	Remarks
Unit 1. Role of National Agencies and organizations in the Development co-operative movement: A) National Bank of Agricultural and Rural Development. B) National Co-operative Development Corporation. C) National Co-operative Union of India	December	Completed
Unit 2. Co-operative Movement in Foreign Countries: A) Consumer Co-operative Movement in U.K. B) Credit Co-operative Movement in Germany. C) Dairy Co-operative Movement in Denmark. D) Agriculture Co-operative Movement in Israel.	January	Completed
Unit 3. Co-operative Legislation and Co-operative Education: A) Maharashtra Co-operative Act – 1960 – Main Provisions. B) Co-operative Education and Training – Meaning , Importance – Progress and Problems **Unit 4. Evaluation of Co-operative** Movement in India: A) Achievements	February	Completed
B) Failures C) Measures D) Globalization and Co-operative Movement in India.	March	Completed

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Syllabus Compliance Report- 2017-18
Class: B Com II
Semester – III
Title of Paper: Money & Financial System

Topic Name	Month	Remark
Unit 1. Population Studies: 1.1 Demography – Concept, Definition, Nature & Scope . 1.2 Importance of Demography. 1.3 Post Independence development of population studies in India. 1.4 Inter – relationship between Demography and other Social Sciences.	July	Completed
Unit 2. Sources of Demographic Data in India: 2.1 Mechanism of census in India. 2.2 Merits and Demerits of Census. 2.3 Civil registration System - Merits and Demerits. 2.4 Demographic Surveys - Merits and Demerits.	August	Completed
Unit 3. Theories of population : 3.1 Malthusian Theory 3.2 Optimum Population Theory 3.3 Theory of Demographic Transition. 3.4 Boserup's theory of population	September	Completed
Unit 4. Techniques of Analysis: 4.1 Concepts of Birth Rate and Death Rate 4.2Types of Birth rate and Death rate: Crude Birth and Death rates, Age Specific Birth and Death rates, Standardized Birth and Death Rates. 4.3 Study of Fertility: Total fertility Rate. Gross Reproduction Rate, Net Reproduction Rate. 4.4 Factor affecting on the fertility rate	October	Completed

Teachers Signature
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Class: B Com II
Semester - IV
Title of Paper: Money & Financial System

Topic Name	Month	Remark
Unit 1.Characterstics of population in India since 1951: 1.1 Characteristics of population in India 1.2 Size and Growth of population 1.3 Causes of rapid growth in population in India 1.4 Concept of Demographic dividend	December	Completed
Unit 2. Migration in India: 2.1 Meaning and nature of migration 2.2 Types of migration 2.3 Causes of migration 2.4 Effects of migration	January	Completed
Unit 3. Population Policy in India: 3.1 Population, Health, Poverty and Environment Linkages in India. 3.2 Evolution of population policy in India Since 1951, Shift in population policy focus 3.3 Women empowerment: Factors determining empowerment of women 3.4 Linkages in Education, women's autonomy and Fertility	February	Completed
Unit 4. Population Projection and Forecasting Techniques: 4.1 Measurement of Growth rates: Simple and Compound growth rate 4.2 Time Series Analysis 4.3 Forecasting 4.4 Projection of Population	March	Completed

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Syllabus Compliance Report- 2017-18
Class: B Com III
Semester – V
Title of Paper: Business Economics

Topic Name	Month	Remarks
Unit No: 1- Economic Growth and Development 1.1 Meaning and Concept of Economic Growth and Development 1.2 Difference between Economic Growth and Development 1.3 Measurement of Economic Development 1.4 Factors affecting Economic Development	July	Completed
Unit No: 2- Theories of Economic Growth and Development 2.1 David Ricardo's Theory of Economic Development 2.2Malthusian Theory of Economic Development 2.3W.W. Rostow's Theory of Economic Growth 2.4 Arthur Lewis Theory of Unlimited Supply of Labour	August	Completed
Unit No: 3- Human Resource and Economic Development 3.1 Concept of Human Resource Development 3.2 Role of Human Resource in Economic Development 3.3 Human Development Index 3.4 Human Poverty Index, Multidimensional Poverty Index	September	Completed
Unit No: 4- Problems of Economic Growth 4.1 Unemployment- Meaning, Types, Causes and Measures 4.2 Poverty- Meaning, Types, Causes and Measures 4.3 Economic Inequality- Meaning, Causes and Measures 4.4 Parallel Economy- Meaning, Causes and Measures	October	Completed

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Department of Business Economics
Syllabus Compliance Report- 2017-18
Class: B Com III
Semester - VI
Title of Paper: Business Economics

Topic Name	Month	Remarks
Unit No: 1- Indian Planning and Development 1.1 Meaning, Concepts and History of Indian Planning 1.2 Objectives of Indian Planning 1.3 Evaluation of Indian Planning 1.4 Niti Aayog: Structure and Objectives	December	Completed
Unit No: 2- Foreign Capital 2.1 Meaning and Types of Foreign Capital 2.2 Importance of Foreign Capital 2.3 Size and Composition of Foreign Capital in India 2.4 Problems of Foreign Capital	January	Completed
Unit No: 3- New Economic Policy 3.1 Balance of Payment Crises in India –Before 1990 3.2 Meaning and Concepts of Liberalization, Privatization and Globalization (LPG) 3.3 Features of New Economic Policy and Its Impact on Indian Economy 3.4 Meaning and Concepts of **TRIPS** *(Trade Related Aspects of Intellectual Property Rights)*, **TRIMS** *(Trade-Related Investment Measures)* & **GATS** *(General Agreement on Trade in Services)*	February	Completed
Unit No: 4- International Institutions and India's Economic Development 4.1 International Monetary Fund (IMF): It's Objectives & Role; Contribution to India's development 4.2 International Bank for Reconstruction and Development (IBRD): It's Objectives & Role; Contribution to India's development 4.3 World Trade Organisation (WTO): Objectives & Role 4.4 BRICS: Objectives & Role	March	Completed

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Syllabus Completion Report 2017-18

Modern Management Practices

Semester - V

Topic Name	Month	Remark
1 A) Strategic Management Meaning, Formulation, Implementation, Evaluation and Control. **B) Types of Strategies** Vertical Integration, diversification, Statusquo, Cost Leadership, Differentiation and Focus Strategy. SWOT Analysis. **C) Benchmarking**	July	Completed
2. Introduction to Human Resource Management Meaning, Nature, Characterstics , Objects, Function , Importance, Difference between HRM and PM, Qualities and Role of HRM Manager.	August	Completed
3. Recent Trends in HRM HR Accounting , HRD Audit, Quality of Work Life, KM, Developing Quality Consciousness, Human Capital.	September	Completed
4. Globalisation and Management **A)** Meaning , History, Role **B)** Global Business Practices Steps In connecting to Globalisation.	October	Completed

Kore B.S.

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Syllabus Completion Report 2017-18

Semester – VI

Modern Management Practices

Topic Name	Month	Remark
5. A) Business Process Outsourcing Concept, Types, Benefits, Range. **B) Stress Management** Meaning, Concept, Causes, Sources, Effects.	December	Completed
6. Japanese Management F) 5-S system G) Kai-Zen H) Poka-Yoke I) Zero Defect Program J) Waste Reduction	January	Completed
7. Quality Standards D) ISO Quality Standards E) Six Sigma	February	Completed
8. A) Event Management Concept, Importance, Types. **B) Disaster Management** Concept, Types, Manmade Steps in prevention.	March	Completed

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Syllabus Completion Report 2017-18

Semester – III

Corporate Accounting

Topic Name	Month	Remark
1.Accounting standards AS-03, AS-05, AS-06, AS-10, AS-14, AS-21.	July	Completed
2. Issue and forfeiture of share Issue of Equity share, Preference share and Debenture and Forfeiture of share, Reissue of forfeited shares.	August	Completed
3. Final Accounts of Companies Preparation of Final Accounts of Companies only in vertical Form as per the provisions of Schedule VI to the Indian Companies Act 1956.	September	Completed
4. Profit or Loss Prior to and After Incorporation and After Corporation Profit or Loss Prior to and After Incorporation.	October	Completed

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Syllabus Completion Report 2017-18

Semester – IV

Corporate Accounting

Topic Name	Month	Remark
5. Funds Flow and Cash flow Statement Statement of Changes in Financial Position on Cash Basis. [Cash Flow statement AS-3] and on Working Capital Basis [FUNDS FLOW STATEMENT].	December	Completed
6. Redemption of Preference share and Debentures Redemption of Preference shares and Debentures.	January	Completed
7. Valuation of Goodwill and Shares 1.Average profit method, Super profit method, and Capitalization Method. 2.Intrisic Value Method, Market Value Method and fair Value Method.	February	Completed
8. Liquidation of Companies Accounting for liquidation of companies – Preparation of Liquidator's final Statement of Account and Statement of Deficiency.	March	Completed

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Syllabus Completion Report 2017-18

Semester – I

Financial Accounting

Topic Name	Month	Remark
1.Introduction to accounting C. Meaning & scope of accounting D. Double entry book keeping system C. Accounting concepts and conventions	July	Completed
2. Advanced Issues in Partnership Accounts B. Amalgamation of Partnership Firms B. Conversion of a Partnership Firm into a Limited Company	August	Completed
3. Final Accounts A. Accounts of Not for-Profit Organization & Accounts Of Professionals. B. Accounts of a Professional firm like	September	Completed
4. Final Accounts Of CO-OP Societies Credit CO-OP Societies and consumers CO-OP Societies	October	Completed

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Syllabus Completion Report 2017-18

Semester - II

Financial Accounting

Topic Name	Month	Remark
1 Single Entry System Prepration of accounts from incomplete records	December	Completed
2. Accounting for special sales transaction Consignment Recording in the books of Consignor Recording in the books of Consignee	January	Completed
3. Branch Accounting Concept Synthetic method Stock and debtors method Independent branch	February	Completed
4. Departmental Accounts Concept, difference with branch, objective of preparation of Departmental accounts, apportionment of common cost; Preparation of Departmental Trading and P/L account, Consolidated Trading and P/L.	March	Completed

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Syllabus Completion Report 2017-18

Semester – III

Business Statistics

Topic Name	Month	Remark
1. Introductionto Statistics A) Introduction to Statistics (All Concepts) B)Analysis of Uni-Variate Data C)Graphical and Diagrammatic Representation.	July	Completed
2. Measures of Central Tendency Concepts, Requirements of Good Measures of Central Tendency. Mean, Median, Mode and their merits, demerits, Comparison. Quartiles, Properties of Arithmetic Mean.	August	Completed
3. Measures of Dispersion Concept, Absolute and Relative Measures of Dispersion. Range, Quartile Deviation, Mean Deviation about median Standard Deviation and their relative measures. Variance, Coefficient of Variation.	September	Completed
4. Correlation and Regression A) Correlation: Concept, Types, Scatter diagram. I) Karl Pearson's Correlation Coefficient. II) Spearman's Rank Correlation Coefficient. B) Regression: Meaning, Linear Regression, Equations of Regression Lines. Least Square Method. Relation between Correlation coefficient and Regression coefficient.	October	Completed

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Departmentof Commerce

Syllabus Completion Report 2017-18

Semester - IV

Business Statistics

Topic Name	Month	Remark
1. Statistical Quality Control (SQC) Concept , need and Advantages. I) Control chart for Mean and Range. II) Control chart for number of defectives for a fixed sample size. III) Control chart for number of defects per unit.	December	Completed
2. Index Numbers Need, Meaning, Price, Quantity and Value based index number, Simple index numbers, Weighted index numbers, Laspeyre's , Paasche's and Fisher's price and quatity index numbers **3. Probability** Addition and Multiplication laws of probability.	January	Completed
4. Probability and probability Distribution C. Binomial Distribution D. Normal Distribution.	February	Completed
5. Time Series Definition, Components of Time Series, Methods for determination of trend: IV) Method of moving Averages V) Method of Least Squares VI) Method of progressive Average.	March	Completed

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Syllabus Compliance Report- 2017-18
Class: B Com III
Semester – V
Title of Paper: Business Economics

Topic Name	Month	Remarks
Unit No: 1- Economic Growth and Development 1.1 Meaning and Concept of Economic Growth and Development 1.2 Difference between Economic Growth and Development 1.3 Measurement of Economic Development 1.4 Factors affecting Economic Development	July	Completed
Unit No: 2- Theories of Economic Growth and Development 2.1 David Ricardo's Theory of Economic Development 2.2Malthusian Theory of Economic Development 2.3W.W. Rostow's Theory of Economic Growth 2.4 Arthur Lewis Theory of Unlimited Supply of Labour	August	Completed
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Santosh Bhimrao Patil College,Mandrup.
Department of Business Economics
Syllabus Compliance Report- 2017-18
Class: B Com III
Semester - VI
Title of Paper: Business Economics

Topic Name	Month	Remarks
Unit No: 1- Indian Planning and Development 1.1 Meaning, Concepts and History of Indian Planning 1.2 Objectives of Indian Planning 1.3 Evaluation of Indian Planning 1.4 Niti Aayog: Structure and Objectives	December	Completed
Unit No: 2- Foreign Capital 2.1 Meaning and Types of Foreign Capital 2.2 Importance of Foreign Capital 2.3 Size and Composition of Foreign Capital in India 2.4 Problems of Foreign Capital	January	Completed
Unit No: 3- New Economic Policy 3.1 Balance of Payment Crises in India –Before 1990 3.2 Meaning and Concepts of Liberalization, Privatization and Globalization (LPG) 3.3 Features of New Economic Policy and Its Impact on Indian Economy 3.4 Meaning and Concepts of **TRIPS** *(Trade Related Aspects of Intellectual Property Rights)*, **TRIMS** *(Trade-Related Investment Measures)* & **GATS** *(General Agreement on Trade in Services)*	February	Completed
Unit No: 4- International Institutions and India's Economic Development 4.1 International Monetary Fund (IMF): It's Objectives & Role; Contribution to India's development 4.2 International Bank for Reconstruction and Development (IBRD): It's Objectives & Role; Contribution to India's development 4.3 World Trade Organisation (WTO): Objectives & Role 4.4 BRICS: Objectives & Role	March	Completed

Teachers Signature
Dr Santosh n Kadam

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~~Teaching Plan~~

Academic Year: 20~~16~~-20~~17~~ 2017 - 2018

Name of the teacher: Kale.R.M

Department of English

.B.Com - I,

Com. English, Semester - I

Golden Petals

Syllabus Completion Report

Month	Topics to be Taught	Remark
July	• Prose: Charlie Chaplin • Unit no :1-What is Communication? • Poetry – Thomas Wyatt – I Find No Peace • Words and Thoughts. • Grammar- Nouns and Pronouns	Completed
August	• Prose: The First Woman Jawan – Shanti Tigga • Unit :2, Channels of Communication • Grammar: Articles	Completed
September	• **Poems:** Dickinson: Success is Counted Sweetest • Unit no -1-Process of Communication • Prose: Nachiketa • Grammar- Verbs	Completed
October	• Unit-2 Verbal and Non-Verbal Communication • Communication Environmental	Completed

Signature

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Santosh BhimraoPatil Arts, Commerce and Science College, Mandrup

Teaching Plan

Academic Year: 2018-2019

Name of the teacher: Kale.R.M

Department of English

.B.Com- I,

Com. English, Semester-II

Golden Petals

Syllabus Completion Report

Month	Topics to be Taught	Remark
December	• Prose:Letter to Teacher • Unit no :3,Interviewing,its kinds,Interview,draft an interview	Completed
January	• Prose: My Duty to My Neighbour • Unit :3, Group Discussion,its types,one example done • Poetry:S.Naidu: Indian Weavers • Grammer:Idioms • Grammer: Homographs and Homophones • Grammar :Verbs	Completed
February	• **Poems:** • Maya Angelou – When I Think of Death • Unit no -3,Email,its process to send • Prose: Words often confused • Preparing Agenda and writing Minutes for Meeting	Completed
March	• Prose:The End of the Mohan Man-Eater • Unit-lll,Listening Skills • Active Listening • Passive listening • Verbal and Non-Verbal Communicatio • Grammar: One word substitutes	Completed

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Solapur Zilla Samajseva Mandal's

Santosh Bhimrao Patil Arts, Commerce & Science College, Mandrup

Department of Physics

Syllabus Completion 2017-18

Name of Teacher : **Prof. Mr. M.T. Mhetre**

Class : **B.Sc I**

Paper : **Optics and Laser**

Semester : **I**

SL	Titel	Required Periods	Duration	Remarks
1.	**Geometrical Optics and aberrations:** Introduction, Fermat's principle, Deduction of laws of reflection and refraction by Fermat's principle, Chromatic and Spherical aberration, methods to minimize Chromatic and Spherical aberrations.	10	JUN/JUL	Completed
2.	**Optical Instruments:** Introduction, Types of eye-pieces, Gauss eye piece, Ramsden's eye-piece, Huygen's eyepiece, Construction, working and Application of Spectrometer and Optical bench.	08	JUL	Completed
3.	**Interference:** Introduction, Interference in parallel faced thin film (Reflected light only), wedge shaped film, Newton's rings and its applications.	08	AUG	Completed

4.	**Diffraction :** Introduction, Types of diffraction, Plane diffraction grating and its elementary theory, its application to determine wavelength, Comparison between prism and grating spectra	08	AUG/SEPT	Completed
5.	**Laser :** Introduction, Spontaneous and Stimulated emission and absorption, Einstein's Coefficients, Population inversion, Optical Pumping, Cavity resonator, He-Ne and Ruby Laser, Properties and application.	08	SEPT/OCT	Completed

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Department of Physics

Syllabus Completion 2017-18

Name of Teacher : **Prof. Mr. M.T. Mhetre**

Class : **B.Sc I**

Paper : **Electricity, Magnetism and Basic Electronics**

Semester : **II**

SL	Topic	Required Periods	Duration	Remarks
1.	**Varying Current:** Introduction, Growth and decay of current in L-R circuit, Charging and discharging of capacitor through resistor and inductor separately. Time constant of LR and CR circuit.	08	NOV/DEC	Completed
2.	**A.C. Circuits:** Complex number, J-Operator and its applications to AC circuits, Reactance, Susceptance, Impedance, Admittance and power factor, L-C-R circuit, series and parallel resonance circuits, sharpness of resonance and quality factor, AC bridge(Owen's bridge).	08	DEC	Completed
3.	**Magnetostatics and Ballistic Galvanometer:** Introduction, Biot and Savart's law & its application to determine magnetic induction at a point on the axis of current	08	JAN	Completed

	carrying coil of single turn and Solenoid. Construction, theory and working of Ballistic Galvanometer, Constants of B G.			
4.	**Electronic circuit components and Devices :** Classification of electronic circuit components as passive and active (Resistor, Capacitor, Inductor, Transformer, Switches, Relays, Diodes, Transistor, FET, SCR, UJT and IC) with their symbol and specification. Bridge rectifier with Pie-Filter, Clippers, Clampers, Zener diode and its application as a voltage regulator.	09	JAN/FEB	Completed
5.	**Bi-junction transistor :** Construction and working of transistor, input-output and transfer characteristics of CE & CB mode, Relation between α and β. Transistor as amplifier (CE mode)	09	FEB	Completed

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Santosh Bhimrao Patil Arts, Commerce & Science College, Mandrup

Department of Physics

Syllabus Completion 2017-18

Name of Teacher : **Prof. Mr. M.T. Mhetre**

Class : **B.Sc II**

Paper : **Electronics**

Semester : **III**

SL	Title	Required Periods	Duration	Remarks
1.	**Transistor amplifier :** Transistor biasing: voltage divider bias, Two stage R-C coupled transistor amplifier, Frequency response curve of an amplifier, Feedback, Effect of negative feedback on the frequency response curve, Differential amplifier, Modes of operation, Common mode and differential mode signals, Comparison between normal amplifier and differential amplifier.	[10]	JUN/JUL	Completed
2	**Oscillator :** Types of waveforms, Oscillations from tank circuit, Barkhausen's criterion for sustained oscillations, Concept of AF and RF Oscillator,Phase shift oscillator, Colpitt's oscillator,Hartley oscillator, Crystal Oscillator (qualitative treatment only).	[8]	JUL	Completed
3.	**Unipolar Devices:** FET:Construction, operation and characteristics,Application of FET as VVR, UJT: Construction, operation and characteristics, UJT as voltage sweep generator.	[07]	AUG	Completed

4.	**Digital Electronics:** De Morgan's theorems, Half adder, Full adder, Construction and working of RS flip flop , Construction and working of JK flip flop.	[06]	AUG	Completed
5.	**Regulated power supply:** Regulated power supply (with block diagram) and its need, Line and load regulation,Transistor Series power supply, IC voltage regulators 5.5 Fixed output voltage regulators (using IC 78XX and 79XX), Dual power supply using 3 pin IC	[07]	SEPT	Completed
6.	**Electronic Instruments:** Principle, Construction and working of CRT, Block diagram of CRO , Uses of CRO, Block diagram of digital multimeter (DMM) and its applications	[07]	OCT	Completed

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Santosh Bhimrao Patil Arts, Commerce & Science College, Mandrup

Department of Physics

Syllabus Completion 2017-18

Name of Teacher : **Prof. Mr. M.T. Mhetre**

Class : **B.Sc II**

Paper : **Modern Physics**

Semester : **IV**

SL	Title	Required Periods	Duration	Remarks
1.	**Theory of relativity:** Inertial frame of reference, Galilean transformation, Invariance of laws of mechanics under Galilean transformation, Ether hypothesis, Michelson-Morley experiment, Einstein's postulates of the special theory of relativity, Lorentz transformation, Variation of length with velocity ,Variation of time with velocity , Velocity addition theorem, Variation of mass with velocity , Mass energy relation, Twin paradox.	[13]	DEC/JAN	Completed
2.	**Matter waves:** De Broglie's hypothesis of matter waves, De Broglie's wavelength, Particle velocity, group velocity , phase velocity & their interrelationship, Properties of matter waves, Bohr's quantum condition on the basis of matter wave hypothesis, Heisenberg's uncertainty principle and its illustrations.	[7]	JAN	Completed
3.	**Vector Atom model:** Space quantization, Spin hypothesis, Stern-Gerlache experiment, Quantum numbers	[13]	JAN	Completed

	associated with vector atom model, Pauli's exclusion principle, orbit coupling, Hund's rule, Total angular momentum, L-S coupling, j-j coupling, Zeeman effect, Normal and anomalous Zeeman effect, Debye's explanation of normal Zeeman effect .			
4.	**Compton effect:** Compton Effect, Expression for change in wavelength for scattered photon, Experimental verification of Compton effect.	**[05]**	FEB	Completed
5.	**Nuclear Energy sources:** Neutron induced nuclear reaction , Nuclear fission, Energy released in fission, Chain reaction (Atomic Bomb),Nuclear reactor, Atomic energy in India.	**[07]**	FEB	Completed

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Department of Physics

Syllabus Completion 2017-18

Name of Teacher : **Prof. Mr. M.T. Mhetre**

Class : **B.Sc III**

Paper : **Classical Mechanics**

Semester : **V**

SL.	Title	Required Periods	Duration	Remarks
1	**Mechanics of a particle and system of particles:** Mechanics of a particle using vector algebra and vector calculus. Conservation theorems for linear momentum, angular momentum and energy of a particle. Mechanics of a system of particles, concept of centre of mass. Conservation theorems for linear momentum, angular momentum and energy of a system of particles. Application of Newton's law of motion - Projectile motion in resistive medium.	(7)	JUN/JUL	Completed
2.	**Lagrangian Formulation:** Limitations of Newtonian Formulation, Introduction of Lagrangian Formulation , Constraints, Degrees of freedom, Generalised coordinates , Principle of virtual work, D'Alembert's Principle, Lagrange's equation from D'Alembert's Principle, Application of Lagrange's equation to i) A particle in space (Cartesian coordinates) ii) Atwood's Machine and iii) A bead sliding on uniformly rotating wire iv) Simple pendulum v) Simple harmonic Oscillator.	(10)	JUL	Completed

3.	**Moving Coordinate systems:** Moving origin of coordinates, Pseudo forces, Rotating coordinate systems, Coriolis force, Foucault's pendulum, Effects of Coriolis force in nature, Effect of Coriolis force on freely falling body.	**(8)**	JUL/AUG	Completed
4.	**Techniques of Calculus of Variation:** Hamilton's principle,Deduction of Lagrange's equations from Hamilton's principle, Applications: i) Shortest distance between two points in a plane ii) Brachistochrone problem iii) Minimum surface of revolution.	**(6)**	AUG	Completed
5.	**Coupled Oscillations:** Frequencies of coupled oscillatory system, Normal modes and normal coordinates, Energy of coupled oscillations, Energy transfer in coupled oscillatory system.	**(6)**	SEPT	Completed
6.	**Motion of rigid body:** Motion of rigid body in space, Euler's theorem, Angular momentum and energy,Euler's equations of motion,Motion of a symmetric top (without nutation).	**(8)**	SEPT/OCT	Completed

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Department of Physics

Syllabus Completion 2017-18

Name of Teacher : **Prof. Mr. M.T. Mhetre**

Class : **B.Sc III**

Paper : **Electrodynamics**

Semester : **VI**

SL	Title	Required Periods	Duration	Remarks
1.	**Electrostatics and Charged particle dynamics:** Coulomb's law, Gauss law in differential form, Poisson's and Laplace's equations, Applications of Poisson's and Laplace's equation to spherical systems, Motion of charged particles in constant electric field, Motion of charged particles in constant magnetic field, Motion of charged particles in constant Crossed uniform electric and magnetic fields.	(8)	NOV/DEC	Completed
2.	**Time varying fields:** Electromotive force, Electromagnetic induction-Faraday's law, Lenz's law, Faraday's laws-Integral & Differential forms, Self inductance, Application to - solenoid, Mutual inductance, Application to transformer.	(7)	DEC	Completed
3.	**Maxwell's equations:** Magnetic Susceptibility and Permeability, Biot - Savart law,Derivation of , Ampere's law, Derivation of OR Differential form of Ampere's law, Displacement current density, Equation of Continuity,	(9)	DEC	Completed

	Maxwell's correction to Ampere's law, Maxwell's equations for time dependent electric and magnetic fields in vacuum, Maxwell's equations for time dependent elec tric and magnetic fields in material medium, Physical significance (Integral form)of Maxwell's Equation.			
4.	**Electromagnetic waves:** Conservation of energy in electromagnetic field and Poynting's theorem,Conservation of momentum in electromagnetic fields, Wave equations for electric and magnetic fields in vacuum, Plane wave solutions, orthogonality of and propagation vector, Plane E. M. waves in Dielectrics ,Plane E. M. waves in conductors, Attenuation of wave in metal (skin depth) ,	**(9)**	JAN	Completed
5.	**Reflection and Refraction of E.M. waves:** Boundary conditions for E. M. field vectors (, , &) Reflection and refraction of E. M. waves at a boundary of two dielectrics (Normal incidence only), Total internal reflection.	**(7)**	FEB	Completed
6.	**Radiation from Electric Dipole:** Electric dipole ,Retarded time and retarded Potential, Electric dipole radiation, Radiation reaction for Electric dipole	**(5)**	FEB	Completed

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Santosh Bhimrao Patil Arts, Commerce & Science College, Mandrup

Department of Physics

Completion Report 2017-18

Name of Teacher : **Mr.DAHIVADE P.B**

Class : **B.Sc – II**

Paper : **Paper – V General Physics, Heat and Sound**

Semester : **III**

SL	Title	Required Periods	Duration	Remarks
1.	**Vectors:** Scalar and vector triple product, Scalar and vector fields,Del operator, Gradient of a scalar, Divergence of a vector, curl of vector and their physical significance	(08)	July.	Completed
2.	**Precessional Motion:** Precession,Nutation, Gyroscope, Lanchester's rules,Gyrostatic pendulum, Motion of rolling disc, 2.7 Gyroscopic applications in brief	(08)	Aug.	Completed
3.	**Elasticity:** Bending of a beam, Bending moment, Cantilever,Centrally loaded beam, Flat spiral spring expression for Y and η	(08)	Sept.	Completed
4.	**Viscosity:** Viscosity of liquid by rotating cylinder method,Searle's viscometer,Ostwald's viscometer	(05)	Sept/Oct.	Completed
5.	**Heat:** Entropy,Change in entropy,Physical concept and physical significance of entropy, T – S diagram,Entropy of a perfect gas, Entropy of a steam	(06)	Oct.	Completed
6.	**Sound:** 6.1 Transducer,Pressure microphone Moving coil Loudspeaker, Acoustics and its affecting factors, Reverberation time,Optimum reverberation time, 6.7 Requirement of good acoustics, 6.8 Sabine's formula, 6.9 Ultrasonic production by piezoelectric	(10)	Oct.	Completed

	method, 6.10 Detection of ultrasonic, 6.11 Properties and Applications of ultrasonic			

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Mr. DAHIVADE P. B.

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Department of Physics

Completion Report 2017-18

Name of Teacher : Mr DAHIVADE P. B

Class : B.Sc II

Paper : Physics Paper VII (Optics)

Semester : IV

SL	Title	Required Periods	Duration	Remarks
1.	**Cardinal points:** 1.1 Lagrange's equation 1.2 Cardinal points of optical system 1.3 Graphical construction of image using cardinal points 1.4 Newton's formula 1.5 Relation between focal lengths for any optical system 1.6 Relation between lateral, axial and angular magnifications 1.7 Thick lens (introduction) 1.8 combination of two thin lenses	[08]	Nov.	Completed
2.	**Interference of light:** 2.1 Michelson's interferometer 2.2 Applications of Michelson's interferometer to measure i) wavelength of light ii) Difference in wavelengths and iii) Refractive index of thin film 2.3 Construction and working of Fabry Perot interferometer 2.4 Superiority of F.P. interferometer over Michelson's interferometer	[07]	Nov/Dec.	Completed
3.	**Diffraction of light:** 3.1 Fresnel's Half period zones 3.2 Explanation of rectilinear propagation of light 3.3 Zone plate 3.4 Fresnel's diffraction at straight edge	[7]	Dec/Jan	Completed
4.	**Resolving power:**	[7]	Jan.	

4.	**Resolving power:** 4.1 Geometrical and spectral resolution 4.2 Distinction between magnification and resolution 4.3 Rayleigh's criterion for the limit of resolution 4.4 Modified Rayliegh's criterion 4.5 R.P. of plane diffraction grating 4.6 R.P. of prism	[7]	Jan.	Completed
5.	**Polarization:** 5.1 Double refraction 5.2 Huygen's explanation of double refraction through uni-axial crystals 5.3 Nicol prism 5.4 Phase retardation plates 5.5 Elliptically and circularly polarized light 5.6 Optical rotation 5.7 Laws of rotation of plane of polarization 5.8 Applications a) Polarimeter b) Liquid crystal Displays (LCDs)	[10]	Feb	Completed
6.	**Optical Fibers:** 6.1 Structure and types of fibers 6.2 Numerical aperture (definition only) 6.3 Pulse dispersion in step index fiber 6.4 Fiber optic communication system (Qualitative treatment only) 6.5 Advantages of optical fiber	[6]	Feb	Completed

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Department of Physics

Completion Report 2017-18

Name of Teacher : **Mr.DAHIVADE P. B.**

Class : **B.Sc III**

Paper : **Paper X: Solid state Physics**

Semester : **V**

SL.	Title	Required Periods	Duration	Remarks
1	**Crystallography:** 1.1Crystal lattice 1.2 Unit cell 1.3 Bravis lattices (2-D, 3-D), 1.4 Inter-planer spacing, 1.5 Miller indices, 1.6 Packing fraction, 1.7 Some crystal structures viz. Cubic, HCP and NaCl.	(09)	Jul.	Completed
2.	**X- ray Diffraction by Crystals:** 2.1 Reciprocal Lattice and its properties, 2.2 Bragg's Law in reciprocal lattice, 2.3 Powder method of X-ray diffraction for crystal structure,	(07)	Aug.	Completed
3.	**Free electron Theory:** 3.1 Free electron model (Drude Lorentz model), 3.2 Sommerfield's theory, 3.3 Fermi-Dirac distribution, 3.4 Energy density of orbital in one dimension.	(08)	Aug/Sep	Completed
4.	**Band theory of solids:** 4.1 Origin of energy bands, 4.2 One electron approximation, 4.3 Motion of electron in one dimensional periodic potential (Kronig Penny model), 4.4 Effective mass of electron, 4.5 Difference between metals semiconductors and insulators, 4.6 Hall Effect.	(08)	Sept/Oct.	Completed

5.	**Magnetism materials:** 5.1classification of magnetic materials, 5.1.1Dimagnetic material 5.1.2 Paramagnetic material 5.1.3 Ferromagnetic material 5.1.4 Anti-ferromagnetic material 5.1.5 Ferri-magnetic and ferrites, 5.2 Energy loss in the hysteresis,	(07)	Oct	Completed
6.	**Superconductivity:** 6.1 Superconductor 6.2 Type I and Type II superconductors 6.3 Critical temperature, 6.4 Effect of magnetic field 6.5 Meissner effect, 6.6 Application of superconductor	(06)	Oct	Completed

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Completion Report 2017-18

Name of Teacher : Mr DAHIVADE P. B

Class : B.Sc III

Paper : Materials Science

Semester : VI

SL	Title	Required Periods	Duration	Remarks
1.	**Materials and their properties:** 1.1-Classifications of materials 1.2-Organic, inorganic and biological materials 1.3-Properties of materials 1.3.1-Mechanical properties 1.3.2-Thermal properties 1.3.3-Optical properties, 1.3.4-Electrical properties 1.3.5-Magnetic properties.	(8)	Nov.	Completed
2.	**Polymer materials:** 2.1-Polymers, 2.2-Polymerization mechanism, 2.3-Degree of polymerization, 2.4-Classification of polymers, 2.5-Fabrication process, 2.6-Thermoplastics and thermosetting polymers, 2.7-Co-polymers, 2.8-Polymer crystallinity, 2.9-Defects in the polymers, 2.10-Mechanical properties of polymers, deformations, Reinforced polymers, 2.11-Applications of polymers.	(12)	Nov/Dec	Completed
3.	**Ceramic Materials:** 3.1-Classification of ceramics, 3.2-Structure of ceramics, 3.3-Ceramic processing, 3.4-Properties of ceramics, 3.5-Applications of ceramic materials.	(6)	Dec/Jan	Completed
4.		(6)	Jan/Feb	

4.	**Composite Materials:** 4.1 Fabrication of composites 4.2 Characterizations of composites, 4.3 Particle-Reinforced composites, 4.4 Fibre-Reinforced composites, 4.5 Applications of composites.	(6)	Jan/Feb	Completed
5.	**Nanostructured materials:** 5.1-Synthesis of nanostructured materials (Different types) 5.2- Formation of thin film by chemical bath deposition method 5.3-Characterizations of nanostructured materials, 5.4-Properties of nanostuctured materials, 5.5-Nanostructure of carbon. 5.6- Applications of nanomaterials.	(7)	Feb	Completed
6.	**Biomaterials:** 6.1-Biomechanism, 6.2-Classification of Biomaterials, 6.3-Processing of Biomaterials, 6.4-Properties of Biomaterials, 6.5-Applications of Biomaterials	(6)	Feb	Completed

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Department of Chemistry

Completion Report 2017-18

Name of Teacher : **Prof. Mr. S. S. Salunkhe**

Class : **B.Sc - I**

Paper : **Inorganic Chemistry**

Semester : **I**

SL	Title	Required Periods	Duration	Remarks
1.	**Atomic Structure and periodic properties** 1.1 Atomic Structure a) Shapes of s, p, d orbitals. b) Aufbau and Pauli's exclusion principle, Hund's rule of maximum multiplicity c) General electronic configuration of s and p block elements. 1.2 General Characteristics of s and p block elements w.r.t. Atomic and Ionic radii, Ionization energy, Electron affinity Electronegativity, Reactivity,Melting and Boiling point	(8.5)	**July.**	**Completed**
2.	**Ionic Solids** 2.1 Ionic Bonding a) Formation of ionic bond, Energetics of ionic bonding :Ionisation potential, Electron affinity and Lattice energy. b) Characteristics of ionic compounds. c) Born-Haber Cycle for Alkali metal halide (NaCl). (Numerical Problems are expected) d) Fajan's rules. 2.2 Radius ratio and crystal structure. a) Definition: Radius ratio (r+ / r-), Coordination number, Stoichiometry and unit cell. b) Concept and calculation of radius ratio (r+ / r-) for ionic solid withoctahedral geometry. c) Radius ratio effect on geometry.	(9)	**Aug.**	**Completed**

	d) Crystal structure of NaCl and CsCl w.r.t. unit cell, radius ratio, coordinationnumber and stoichiometry.			
03.	**Valence Bond Theory(VBT) Approach** 3.1 Valence Bond Theory: Heitler – London Theory and Pauling Slater Theory 3.2 Limitations of VBT 3.3 Need of Hybridisation 3.4 Types of hybridization and shapes of simple inorganic molecules: $BeCl_2$, BF_3, $SiCl_4$, PCl_5, SF_6, IF_7. 3.5Valence Shell Electron Pair Repulsion (VSEPR) Theory w.r.t. NH_3, H_2O, ClF_3	(10)	**Sept.**	**Completed**
4.	**B. Molecular Orbital Theory(MOT) Approach** 4.1 Atomic and Molecular orbitals. 4.2 L.C.A.O. Principle 4.3 Bonding, Antibonding and Nonbonding Molecular orbitals. 4.4Conditions for successful overlap 4.5 Different types of overlap (s-s, s-px, px - px and py- py or pz- pz) 4.6Energy level sequence of molecular orbitals for n = 1 and n = 2 4.7 M. O. Diagrams for: a) Mononuclear diatomic molecule. H_2, Li_2, Be_2, C_2, N_2 and O_2 b) Heteronuclear diatomic molecules CO and NO w.r.t. bond order stabilityand magnetic properties.	(10)	**Sept/Oct.**	**Completed**

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Department of Chemistry

Completion Report 2017-18

Name of Teacher : **Prof. Mr. S. S. Salunkhe**

Class : **B.Sc - I**

Paper : **Organic Chemistry**

Semester : **II**

SL	Title	Required Periods	Duration	Remarks
1.	**Structure and Bonding** 6.1 Hybridization: sp^3, $sp^2$and sp w.r.t. methane, ethylene and acetylene respectively. 6.2 Bond length, Bond angle and Bond energy with factors affecting these properties w.r.t. : sp^3, $sp^2$and sp hybridization 6.3 Resonance effect with respect to phenol, and nitrobenzene. 6.4 Hyperconjugation w.r.t. toluene. 6.5 Inductive effect w.r.t. + I and - I . 6.6 Steric effect w.r.t. mesitoic acid.	(7)	Nov.	Completed
2.	**Fundamentals of organic reaction mechanism** 1.1 Meaning of reaction mechanism. 1.2 Curved arrow notation, Half headed and double headed arrows. 1.3 Types of bond breaking :Homolytic and Heterolytic. 1.4 Types of reagents : Electrophilic and Nucleophilic. 1.5 Types and sub-types of following organic reactions with definition and atleast one example of each. a) Substitution b) Addition c) Elimination d) Rearrangement. (Mechanism is not expected) 1.6 Reactive Intermediates with examples carbocations, carbanions (formation,structure, stability and reactions are expected).	(6)	Dec.	Completed

	Carbon free radicals, carbenes,arenes, nitrenes (Definition with example only)			
3.	**Stereochemistry of organic compounds** 2.1 Types of stereo-isomerism - Optical isomerism, Geometrical isomerismand Conformational isomerism. 2.2 Chiral center[Explanation with lactic acid] 2.3 Elements of symmetry 2.4 Optical isomerism in lactic acid, tartaric acid and 2,3 - dihydroxybutanic acid 2.5 Enantiomers and diastereoisomers. 2.6 Racemic modification. 2.7 Geometrical isomerism-cause of geometrical isomerism. 2.8 Geometrical isomerism w.r.t. C = C Geometrical isomerismin maleic acid and fumaric acid.	(6)	**Dec./Jan.**	**Completed**
4.	**Alkanes and Cycloalkanes** 3.1 Alkanes : Methods of formation with special reference to Wurtz reaction, Kolbereaction, Corey-House reaction and decarboxylation of carboxylic acid. 3.2 Mechanism of free radical halogenation of alkanes. 3.3 Cycloalkanes - Nomenclature methods of formation (a) Internal Wurtz reaction (b) Distillation of calcium or barium salt of dicarboxylic acid. 3.4 Chemical properties of cyclopropane (i) Free radical substitution of chlorine inpresence of light. (ii) Action of HBr and conc. H_2SO_4 iii) Catalytic reduction by H_2/Ni	(4.5)	**Jan.**	**Completed**
5.	**Alkenes, Dienes and Alkynes** 5.1 Nomenclature of alkenes. 5.2 Methods of formation of alkenes with mechanism i) By dehydration of lower alcohols. ii) By dehydrohalogenation of lower alkyl halides. 5.3 Chemical reactions of alkenes -	(8)	**Jan./Feb.**	**Completed**

	Hydrogenation, Electrophilic and free radical additions, Hydroboration, Oxidation, Epoxidation, Ozonolysis, Hydration, Hydroxylation,Oxidation with $KMnO_4$, Polymerisation of alkenes - ethylene and propylene 5.4 Nomenclature and classification of dienes. 5.5 Isolated, Conjugated and cumulated dienes. 5.6 Butadiene - Methods of formation, polymerisation, 1 : 2 & 1 : 4 additionsand Diels-Alder reaction. 5.7 Alkynes - Nomenclature, Acidity of alkynes. 5.8 Electrophilic and Nucleophilic addition reactions, Hydroboration, oxidation.			
6.	**Aromaticity and Benzene** 4.1 Meaning of the terms - Aromatic, non-aromatic, antiaromaticand psuedoaromatic compounds. 4.2 a) Kekule structure of benzene b) Resonance structures of benzene. c) Molecular orbital picture of benzene. d) Representation of benzene ring. 4.3 Modern theory of aromaticity. Fundamental Concepts - delocalisation of electrons, coplanarity and Huckel's $(4n + 2)\ \pi$ rule. Applications of Huckel's rule tonapthalene, pyrroleand pyridine. 4.4 Mechanism of electrophilic aromatic substitution in benzene w.r.t. nitration,sulphonation, halogenation and Friedel - Craft's reaction- alkylation and acylation.	(6)	**Feb.**	**Completed**

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Department of Chemistry

Completion Report 2017-18

Name of Teacher : **Prof. Mr. S. S. Salunkhe**

Class : **B.Sc - II**

Paper : **Organic Chemistry**

Semester : **III**

SL	Title	Required Periods	Duration	Remarks
1.	**Spectroscopic Methods** **Ultra-Violet (UV) absorption :** Introduction to Spectroscopy, Beer – Lambert law (mathematical derivation not expected), Types of electronic transitions, Terms used in UV spectroscopy: Chromophore, Auxochrome, Bathocromic Hypsochromic, Hypochromic and Hyperchromic shifts, Effect of conjugation on position of UV and visible bands. Calculation of _max by Woodward-Fieser rules for conjugated dienes and enones. Applications of UV spectroscopy – Determination of structure and stereochemistry (cis and trans) spectral problems based on UV.	(8)	**July.**	**Completed**
2.	**Stereochemistry** **2.1. Geometrical isomerism :** Introduction, Geometrical isomerism in aldoximes and ketoximes, configuration of ketoximes-Beckmann transformation (Mechanism & Proof are not expected) configuration of aldoximes. **2.2. Conformational Isomerism :** Introduction, conformation of ethane and n-butane and their representation by using Saw-Horse, Fischer (dotted Wedge line) and Newmann's projection formulae. **2.3.** Conformational analysis of ethane and n-butane with the help of energy profile diagrams. **2.4.** Nomenclature – D & L, R & S, E & Z systems	(8)	**Aug.**	**Completed**

	oxide. Acid and base catalysed ring opening of ethylene oxide, reactions of Grignard and organolithium reagents with ethylene oxide.			
06.	**Carboxylic acids** **6.1.** Monocarboxylic acids : Introduction. Methods of formation of Halo acids, di- and trichloroacetic acid by HVZ reaction, substitution reactions of monochloroacetic acid by nucleophiles CN^-, OH^-, I^-, and NH_3. **6.2.** Hydroxy acids : Malic acid and citric acid, Methods of formation of malic acid from acid and moist Ag_2O. Reactions of malic acid – action of heat, oxidation reaction and reaction with HI, uses of malic acid. Methods of formation of citric acid from glycerol. Reactions of citric acid. Acetylation with acetic anhydride reduction by HI, Action of heat at 422_0K. Uses of citric acid. **6.3.** Unsaturated acids : Methods of formation of acrylic acid from acrolein and by dehydration of _-hydroxyl propionic acid. Reactions of acrylic acid – Addition of H_2O reduction by Na / C_2H_5OH. Uses of acrylic acid. Methods of formation of cinnamic acid from benzaldehyde using diethyl malonate and by using acetic anhydride and sodium acetate. Reactions of cinnamic acid – bromination, oxidation. Uses of cinnamic acid. **6.4.** Dicarboxylic acids : Succinic and phthalic acids. Methods of formation of succinic acid from ethylene bromide, maleic acid. Reactions of succinic acid – action of heat, action of $NaHCO_3$, C_2H_5OH in presence of acid. Uses of succinic acid. Methods of formation of phthalic acid from o-xylene and naphthalene Reactions of phthalic acid – action of heat, reaction with sodalime, NH_3. Uses of phthalic acid.	(7)	**Oct.**	**Completed**

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Completion Report 2017-18

Name of Teacher : **Prof. Mr. S. S. Salunkhe**

Class : **B.Sc - III**

Paper : **Organic Chemistry**

Semester : **V**

SL	Title	Required Periods	Duration	Remarks
1.	**Spectroscopic Methods.** **1.1. Infrared Spectroscopy :** 1.1.1 Introduction, 1.1.2 Principle of IR spectroscopy, 1.1.3 Double beam IR spectrophotometer-Schematic diagram. 1.1.4 Fundamental modes of vibration, 1.1.5 Types of vibration 1.1.6 Hooke's law, 1.1.7 factors affecting values of vibrational frequencies, 1.1.8 conditions for absorption of radiation and selection rule, 1.1.9 fundamental group regions of IR spectrum, 1.1.10 Functional group region, Finger print region, 1.1.11 characteristic absorption of various functional groups, 1.1.12 Applications of IR spectroscopy – Determination of structure, Identification of functional groups spectral problems based on IR **1.2 NMR Spectroscopy**. 1.2.1 Introduction 1.2.2. Proton magnetic resonance (1H) spectroscopy (PMR). 1.2.3 Principles of PMR spectroscopy. 1.2.4 Magnetic and non-magnetic nuclei. 1.2.5. Theory of PMR spectroscopy - spinning nuclei, magnetic moment and magnetic field, processional motion of nuclei without mathematical details, nuclear	(20)	July/Aug.	Completed

03.	: syn and anti elimination Example - Dehydrohalogenation of 1-bromo -1, 2 - diphenylpropane. (Mechanism not expected) **Name reactions. [10]** Mechanism of following reactions : 3.1 Stobbe condensation. 3.2 Oppenauer oxidation. 3.3 Meerwein Ponndorf Verley reduction. 3.4 Reformatsky reaction 3.5 Wagner - Meerwein Rearrangement. 3.6 Hofmann rearrangement reaction. 3.7 Wittig reaction. 3.8 Related problems.	(10)	**Sept.**	**Completed**
4.	**4. Organic synthesis via Enolates** 4.1 Introduction - Reactive methylene group. 4.2 Ethyl acetoacetate - synthesis by Claisen condensation, acidity of methylene hydrogen (salt formation), Keto-enol tautomerism, synthetic applications - Synthesis of alkyl and dialkyl derivatives, monobasic, dibasic and α- β- unsaturated acid, heterocyclic compound. 4.3 Diethyl malonate - Synthesis, acidity of methylene hydrogen (salt formation). Synthetic applications - Synthesis of alkyl and dialkyl derivatives, monobasic , dibasic acid, α- β- unsaturated acid, α-amino acid and heterocyclic compound.	(8)	**Oct.**	**Completed**

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Completion Report 2017-18

Name of Teacher : **Prof. Mr. S. S. Salunkhe**

Class : **B.Sc - III**

Paper : **Organic Chemistry**

Semester : **VI**

SL	Title	Required Periods	Duration	Remarks
1.	**Heterocyclic compounds** 1.1 Introduction and classification. 1.2 Pyrrole. 1.2.1 Methods of synthesis : i) From acetylene. ii) From furan. iii) From succinamide. 1.2.2 Physical properties. 1.2.3 Reactivity of pyrrole : i) Basic character. ii) Acidic character. iii) Electrophilic substitution with general mechanism. 1.2.4 Chemical reactions : i) Reduction. ii) Oxidation. iii) Nitration, sulphonation and halogenation. iv) Friedel Craft's reaction. v) Coupling reaction. 1.3 Pyridine. 1.3.1 Methods of synthesis. i) From acetylene and hydrogen cyanide. ii) From piperidine. 1.3.2 Physical properties. 1.3.3 Chemical reactions i) Basic character ii) Electrophilic substitution(nitration, sulphonation abd bromination) reactions iii) Nucleophilic substitution - General mechanism, Reactions with sodamide, sodium hydroxide and n-Butyl lithium. 1.4 Quinoline 1.4.1 Synthesis - Skraup's synthesis 1.4.2 Physical properties.	(9)	Nov.	Completed

	i) Antimalerials - Paludrin. ii) Antituberculars - Isoniazide and Ethambutol. iii) C. N. S. drugs - Phenobarbitone. iv) Antidiabetics - Tolbutamide. v) Antiinflammatory drugs - Ibuprofen. vi) Antibiotic - Chloromycetin.			
05.	**Synthetic dyes.** 5.1 Introduction, Qualities of good dye. 5.2. Classification based on constitution and methods of applications. 5.3 Witt's theory - Colour and constitution. 5.4 Synthesis of Orange IV, Malechite green, phenolphthalein.	**(7)**	**Feb.**	**Completed**
06.	**Agrochemicals.** 6.1 General idea of agrochemicals including pyrethroides. 6.2 Synthesis and uses of the following agrochemicals : i) Indole-3-acetic acid. ii) Monocrotophos. iii) Methoxychlor. iv) Ethophan. v) Carbaryl.	**(4)**	**Feb.**	**Completed**

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Department of Chemistry

Completion report 2017-18

Name of Teacher : **Prof. Dr. D.U. Patil**

Class : **B.Sc II**

Paper : **Chemistry**

Semester : **III**

SL	Title	Required Periods	Duration		Remark
1.	**Co-ordination compounds:** Double salt, complex salt, Werner co-ordination theory, EAN Rule, Sidgwick electronic theory, Co-ordination number, IUPAC Nomenclature, stereoisomerism.	[15]	**July**		**Completed**
2.	**Chelation:** Ligands, classification of ligands, DMG, EDTA, Application of polydentate ligands	[15]	**Aug.**		**Completed**
3.	**Soft acid and Bases:** Hard acid and bases, soft acid and bases, HSAB Concept, application of HSAB Concept.	[15]	**Sept.**		**Completed**
4.	**Chemical bonding:** Chemical bonding, Types of chemical bonding, VBT, Ionic bonding, co-ordination bonding, Metalic bonding, Crystal structure	[15]	**Oct.**		**Completed**

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Department of Chemistry

Completion report 2017-18

Name of Teacher : **Prof. Dr. D.U. Patil**

Class : **B.Sc II**

Paper : **Chemistry**

Semester : **IV**

SL	Title	Required Periods	Duration		Remarks
1.	**Volumetric Analysis:** Titrand, titrant, end point, indicators, neutralization reaction, types of neutralization reaction, indicators, types of indicators, etc.	[15]	Nov.		Completed
2	**Gravimetric Analysis :** Precipitate, precipitant, precipitation, digestion, saturation, good precipitation, peptization, physical properties of precipitant, coprecipitation	[15]	Dec.		Completed
3.	Chemical bonding: Chemical bonding, Types of chemical bonding, VBT, Ionic bonding, co-ordination bonding, Metalic bonding, Crystal structure	[10]	Sept.		Completed
4.	**Regulated power supply:** Regulated power supply (with block diagram) and its need, Line and load regulation,Transistor Series power supply, IC voltage regulators 5.5 Fixed output voltage regulators (using IC 78XX and 79XX), Dual power supply using 3 pin IC **Electronic Instruments:** Principle, Construction and working of CRT, Block diagram of CRO , Uses of CRO, Block diagram of digital multimeter (DMM) and its applications	[15]	Oct.		Completed

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Department of Chemistry

Completion report 2017-18

Name of Teacher : **Prof. Dr. D.U. Patil**

Class : **B.Sc III**

Paper : **Chemistry**

Semester : **V**

SL	Title	Required Periods	Duration		Remarks
1.	**Metal ligand bonding in Transition metal complex:** Metal ligand bonding, CFT, Limitation of CFT, VBT, MOT, Application of MOT, eg. Of MOT.	[15]	**July**		**Completed**
2.	**Nuclear chemistry:** Nuclear Reaction, Types of nuclear reaction, radioactivity, non radioactivity, nuclear fission, Nuclear fussion, application of nuclear chemistry,	[15]	**Aug.**		**Completed**
3.	**Fertilizers:** Various constituents, Elements, Types of Fertilizers, simple fertilizer, complex fertilizers, super phosphate, phosphate, application of fertilizers, hazardous of fertilizers.	[15]	**Sept.**		**Completed**
4.	**Catalyst:** Auto catalyst, role of catalyst, synthesis of catalyst, Enzyme, role of catalyst, inorganic catalyst, application of catalyst,.	[15]	**Oct.**		**Completed**

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Completion report 2017-18

Name of Teacher : **Prof. Dr. D.U. Patil**

Class : **B.Sc III**

Paper : **Chemistry**

Semester : **VI**

SL	Title	Required Periods	Duration		Remarks
1.	**Lanthanoids and Actinoids :** Lanthanoids series, lanthanoids contraction, actinoids, actinoids series, transuranic element, lighter nuclei bombardment,heavy ion bombardment.	[15]	**Nov.**		**Completed**
2.	**Metal Bonding :** Metal bonding, Semiconductor, conductors, types of conductor, n type conductor, p-type conductor, super conductor, application of semiconductor.	[15]	**Dec.**		**Completed**
3.	**Inorganic compounds:** Inorganic benzene, borazine, types of borane, electrophilic substitution reaction of borazine, nucleophilic substitution reaction, types of borane compounds. Application of borane.	[15]	**Jan.**		
4.	**Fertilizers:** **Catalyst:** Auto catalyst, role of catalyst, synthesis of catalyst, Enzyme, role of catalyst, inorganic catalyst, application of catalyst,.	[15]	**Feb.**		**Completed**
5.	**Corrosion and Passivity. [06]** 4.1 Corrosion :- A) Introduction, with types of corrosion. B) Electrochemical theory of corrosion. C) Factors affecting the corrosion.	[06]	**March**		**Completed**

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Completion Report 2017-18

Name of Teacher : **Prof. Mr. S. P. Koli**

Class : **B.Sc - I**

Paper : **Microbiology & Phycology**

Semester : **I**

SL	Title	Required Periods	Duration	Remarks
01.	**MICROBIOLOGY** **Unit 1 :** Introduction of Microbiology	(2)	July.	Completed
02.	**Unit 2 : Viruses:** General characters, structure, classification (plant, animal and bacterial viruses) and economic importance of viruses.	(5)	July.	Completed
03.	**Unit 3 : Bacteria:** Characteristics of bacteria, size, forms (Shapes), ultra structure of bacterial cell, Economic importance.(Useful and harmful).	(5)	July.	Completed
04.	**Unit 4 : Mycoplasma:** (Phytoplasma and Spiroplasma) Characters, Structure, classification and significance	(5)	Aug.	Completed
05.	**PHYCOLOGY** **Unit 5 : Algae:** 5.1 General characters and classification of algae (As per Smith-1955) up to class. 5.2 Range of thallus organization 5.3 Methods of reproduction	(8)	Aug.	Completed
06.	**Unit 6** 6.1 **: Cyanophyta:** General Characters of Cyanophyta 6.2 Study of ***Nostoc*** – Occurrence, Classification, thallus structure and	(5)	Sept.	Completed

	reproduction			
07.	**Unit 7** 7.1 **: Chlorophyta:** General Characters of Chlorophyta **(5)** 7.2 Study of ***Spirogyra*** - Occurrence, Classification, thallus structure and reproduction	**(5)**	**Sept.**	**Completed**
08.	**Unit 8** 8.1 **: Phaeophyta:** General Characters of Phaeophyta 8.2 Study of ***Sargassum*** - Occurrence, Classification, thallus structure and reproduction (excluding developmental details of sex organs and sporophyte)	**(5)**	**Oct.**	**Completed**
09.	**Unit 9** 9.1 **: Applied Phycology:** Role of algae in the environment, agriculture, biotechnology and industry.	**(5)**	**Oct.**	**Completed**

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Completion Report 2017-18

Name of Teacher : **Prof. Mr. R. U. Dange**

Class : **B.Sc - I**

Paper : **Biomolecules and Cell Biology**

Semester : **I**

SL	Title	Required Periods	Duration	Remarks
01.	**Unit 1 : Biomolecules** 1.1 Types and significance of chemical bonds; Structure and properties of water; pH and buffers. 1.2 **Carbohydrates:** Definition, classification, occurrence, General, Physical and chemical properties of monosaccharides (glucose), Oligosaccharides (sucrose) and polysaccharides (starch). 1.3 **Nucleic acids:** Definition, Structure of - RNA; DNA.	(18)	**July.**	**Completed**
02.	**Unit-2 : Enzymes** 2.1 Definition and physicochemical structure of enzymes. 2.2 Properties of enzymes, Coenzymes, Co-factors and Isoenzymes. 2.3 Mechanism of enzyme action-Lock and key hypothesis.	(8)	**Aug.**	**Completed**
03.	**Unit-3 The cell** 3.1 Definition and Ultra Structure of Prokaryotic and Eukaryotic cell.	(4)	**Sept.**	**Completed**
04.	**Unit 4 Cell wall** 4.1 Origin and Ultra structure of cell wall. 4.2 Chemical composition and functions of cell wall.	(3)	**Sept.**	**Completed**

05.	**Unit 5 Cell membrane** 5.1 Ultra structure of cell membrane 5.2 Model of cell membrane (Singer – Nicholson's Fluid – Mosaic Model) 5.3 Chemical composition of cell membrane.	(3)	**Oct.**	**Completed**
06.	**Unit 6 Microbodies** 6.1 Study of Microbodies with respect to Occurrence, Structure and functions of: 6.2 Peroxisomes 6.3 Glyoxysomes	(6)	**Oct.**	**Completed**
07.	**Unit 7 Cell division** 7.1 **Mitosis** – Definition, Various stages of mitosis and its significance	(3)	**Oct.**	**Completed**

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Completion Report 2017-18

Name of Teacher : **Mr. R. U. Dange**

Class : **B.Sc - I**

Paper : **MYCOLOGY AND PHYTOPATHOLOGY**

Semester : **II**

SL	Title	Required Periods	Duration	Remarks
01.	**Unit 1 1.1: Introduction to true fungi** Definition, General characteristics; Thallus organization; Cell wall composition; Nutrition; classification of fungi up to class (as per Ainsworth).	(7)	**Dec.**	**Completed**
02.	**Unit-2 : Zygomycotina** 2.1 : General characteristics of Zygomycotina, classification, Occurrence Thallusorganization and study of life cycle of *Mucor*.	(5)	**Dec**	**Completed**
03.	**Unit-3 : Ascomycotina** 3.1 : General characteristics of Ascomycotina, classification, Occurrence; thallusstructure and reproduction in Saccharomyces.	(5)	**Jan**	**Completed**
04.	**Unit 4 : Oomycetes** 4.1 : General characteristic of Oomycetes, Occurrence; Classification, thallus structure and reproduction in *Albugo*.	(5)	**Jan**	**Completed**
05.	**Unit 5 : Symbiotic associations** 5.1 : **Lichens**- General Characters, types (Crustose, Fruticose and foliose), morphology, anatomy and economic importance. 5.2 : **Mycorhiza:** Ectomycorrhiza, Endomycorrhiza and their significance.	(5)	**Jan**	**Completed**
06.	**Unit 6 : Applied Mycology** 6.1 : Role of fungi in biotechnology, 6.2 : Role of fungi in Agriculture- Biofertilizers(Mycorrhizae,Mycopesticide and Mycoweedicides	(6)	**Feb**	**Completed**

07	**Unit 7 : Phytopathology** 7.1 : Terms and concepts 7.2 : Classification of plant diseases based on symptoms and mode oftransmissions 7.3 : Study of plants diseases with respect to symptoms, causal organisms and control measures. a. Phytoplasma – Little leaf of Brinjal b. Viral disease –Yellow vein Mosaic of Bhendi,c. Bacterial disease – *Citrus* canker, d. Fungal disease – Grain smut of Jowar.	(12)	**Feb**	**Completed**

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Completion Report 2017-18

Name of Teacher : **Miss. Birajdar**

Class : **B.Sc - I**

Paper : **ARCHEGONIATE**

Semester : **II**

SL	Title	Required Periods	Duration	Remarks
01.	**Unit 1 : Introduction** 1.1 Unifying characters of archegoniates and Alternation of generations.	(3)	Dec.	Completed
02.	**Unit 2 : Bryophytes** 2.1 General characteristics and Classification(As per G. M. Smith); 2.2 Study of *Riccia* with respect to occurrence, classification, thallus structure and reproduction (without developmental stages) 2.3 Economic importance	(14)	Dec/Jan	Completed
03.	**Unit 3 : Pteridophytes (14)** 3.1 General characteristics and classification, up to class (as per smith). 3.2 Study of *Selaginella* with respect to occurrence, classification morphology of sporophyte, anatomy (stem) and reproduction (without developmental stages) 3.3 Economic importance	(14)	Jan	Completed
04.	**Unit 4 : Gymnosperms** 4.1 : General characteristics and classification (Sporne), 4.2 : Study of *Cycas* with respect to occurrence, classification, morphology, sporophyte and Corolloid roots. Anatomy of Leaf and corolloid root and reproduction-structure of male cone and megasporophyll (without developmental stages) 4.3 : Economic importance.	(14)	Feb	Completed

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Completion Report 2017-18

Name of Teacher : **Miss. Birajdar**

Class : **B.Sc - II**

Paper : **Anatomy and Taxonomy of Angiosperms**

Semester : **III**

SL	Title	Required Periods	Duration	Remark
01.	**Unit-1: Apical Meristem: 07** 1.1 Introduction and Classification of meristems 1.2 Functions of meristems 1.3 Theories of structural development – a) The Apical cell theory b) Histogen Theory c) Tunica corpus theory	(7)	July	Completed
02.	**Unit-2: Permanent tissues 07** 2.1 Structure and functions of simple tissues. 2.2 Structure and functions of Complex tissues- 2.3 Types of vascular bundles	(7)	Aug	Completed
03.	**Unit-3: Tissue systems and their functions:** 3.1 Epidermal Tissue System 3.2 Secretory Tissue System 3.3 Mechanical Tissue System5	(7)	Aug	Completed
04.	**Unit-4: Secondary body of the plant** 4.1 Normal Secondary growth in Dicot root and stem.4.2 Periderm, Lenticels and Annual rings. 4.3 Basic structure of wood and its types.-	(8)	Sept	Completed
05.	**Unit-5: Taxonomy of Angiosperms 16** 5.1 Morphology of Inflorescence, Flower, Fruit. 5.2 Study of Angiosperm families with respect to classification, morphology of vegetative and reproductive parts, floral formula, floral diagram, diagnostic features and economic importance. a) Combretaceae b) Asclepiadaceae c) Amaranthaceae d) Liliaceae.	(16)	Oct	Completed

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Completion Report 2017-18

Name of Teacher : **Mr. R.U. Dange**

Class : **B.Sc - II**

Paper : **PLANT ECOLOGY**

Semester : **III**

SL	Title	Required Periods	Duration	Remark
01.	**Unit-1: Introduction** 1.1) Climatic factors. 1.2) Edaphic factors	(6)	July	Completed
02.	**Unit-2:CommunityEcology-** 2.1) Form and structure of communities 2.2) Classification and Physiognomy. 2.3) Community characteristics	(8)	July	Completed
03.	**Unit-3: Ecosystem** 3.1) Concept and types 3.2) Components and Organization ofecosystem 3.3) Ecological pyramids, Food chains and food webs. 3.4) Energy flow in ecosystem. 3.5) Biogeochemical cycles – Nitrogen, Oxygen, Carbon,	(11)	Aug	Completed
04.	**Unit-4: Ecological Succession** 4.1) Concept and process 4.2) Primary and Secondary succession 4.3) Hydrosere and xerosere8	(6)	Sept	Completed
05.	**Unit-5:Ecological adaptations** 5.1) Introduction 5.2) Xeric, Hydric and Mesic adaptations	(8)	Oct	Completed
06.	**Unit-6: Pollution**: 6.1) Introduction 6.2) Air pollution-Definition, Sources of air pollutants, their effects and controlmeasures. 6.3) Water pollution-Definition, Sources of water pollutants, their effects and Control measures.	(6)	Oct	Completed

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Department of Botany

Completion Report 2017-18

Name of Teacher : Mr. R. U. Dange

Class : B.Sc - II

Paper : Plant Physiology and Cytogenetics

Semester : IV

SL	Title	Required Periods	Duration	Remark
01.	**Unit-1: Photosynthesis:** 1.1 Introduction and significance1.2 Photosynthetic apparatus 1.3 Photosynthetic pigments, accessory pigments, Photosystems – reaction center complexes 1.4 Light reaction – cyclic and non-cyclic 1.5 Dark reactions - Calvin cycle, C4 cycle, CAM (NADP – ME type)	(12)	Dec.	Completed
02.	**Unit-2: Nitrogen metabolism** 2.1 Introduction 2.2 Nitrogen cycle 2.2 Biological N_2 fixation – Definition, types & organisms involved 2.4 Mechanism of Biological Nitrogen fixation (Symbiotic and nonsymbiotic) 2.5 Significance of Biological Nitrogen fixation.	(8)	Jan	Completed
03.	**Unit-3: Genetics** 3.1) Introduction, terminology 3.2) Medelism – History, 3.3) Principles of inheritance – i. Law of dominance, ii. Law of purity of gametes, iii.Law of independent assortment. 3.4) Gene interaction – a. Definition, b. types – complementary, supplementary and inhibitory genes.11	(12)	Jan&Feb	Completed
04.	**Unit-4: Classical genetics** 4.1) Linkage-Definition, Kinds of Linkage-complete, incomplete and linkagegroups, Significance of linkage. 4.2) Crossing over-Definition, Mechanism of crossing over, 'Break andexchange' theory, (Stern and Hotta, 1969), Significance of crossing over.	(6)	Feb	Completed
05.	**Unit: 5 Multiple allelism 7** 5.5) Introduction and definition. 5.2) Eye colour in *Drosophila*. 5.3) Blood groups in man. 5.4) Self incompatiblity in plant.	(7)	March	Completed

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Completion Report 2017-18

Name of Teacher : **Prof. Mr. S. P. Koli**

Class : **B.Sc - II**

Paper : **Economic Botany**

Semester : **IV**

SL	Title	Required Periods	Duration	Remarks
01.	**Economic Botany** **Unit-1**: Legumes: Botanical names, Morphology, Source and Economic importance of Pulses-Chickpea and Red gram, legumes - Lucerne and *Sesbania*	(7)	**Dec.**	**Completed**
02.	**Unit-2: Plant Fibers** Botanical names, Morphology, Source and Economic 07 importance of Cotton and Coir	(7)	**Dec.**	**Completed**
03.	**Unit-3: Vegetable oil sources** 2.1. Botanical name, source and economic importance of – Groundnut, Soybean. 2.2 Brief account of cultural practices of Ground nut and Soybean.	(7)	**Jan.**	**Completed**
04.	**Unit -4:- Drug Yielding plants** A brief account of plant drugs and their chief constituents used in Indigenous and allopathic systems in – A) Rhizome – *Zingiber officinale* B) Root –*Withania somnifera* *C)* Stem – *Tinospora cordifolia* D) *Leaf –Adhatoda zeylanica.* E) Floral bud – *Syzigium aromaticum* F) Fruit – *Emblica officinalis*	(7)	**Jan.**	**Completed**
05.	**Unit-5:- Natural Products** 4.1) **Rubber** – Introduction, properties of rubber, source (*Hevea brasilensis*), morphologicl characters ,extraction	(9)	**Feb.**	**Completed**

	method and economic importance 15 4.2) **Botanical pesticides-** Introduction- Botanical name, morphological characters, source and importance ofNeem, Tobacco, Custard apple. 4.3) PlantDyes - Botanical name, sourceand economic importance. a) Wood-Log wood, Kutch. b) Bark-Oak, Teak. c) Root and rhizome -Manjista, Turmeric, d) Leaves- Indigo, Henna. e) Flowers-Saffron, Palas.			
06.	**Unit 6:Ornamental Plants:** Botanical name and ornamental value of following plants. 5.1) Seasonals - ***Celosia, Chrysanthemum sp.*** 5.2) Perennials – ***Acalypha,Crossandra, sp.*** 5.3)Cacti and succulents – ***Opuntia and Bryophyllum*** 5.4) Climbers – ***Bougainvillea, Quisqualis sp.***	(4)	**Feb.**	**Completed**
07.	**Unit 7: Plants perfumes and cosmetics** 6.1. Introduction, Botanical name, source and economic importance of Citronella, Jasmine, Rose, Al	(4)	**March**	**Completed**

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Completion Report 2017-18

Name of Teacher : **Prof. Mr.R. U. Dange**

Class : **B.Sc - III**

Paper : **GENETICS**

Semester : **V**

SL	Title	Required Periods	Duration	Remarks
01.	**Unit: 1.0):-Multiple allelism** 1.1) Introduction and definition. 1.2) Eye colour in *Drosophila.* 1.3) Blood groups in man. 1.4) Self incompatibility in plants.	(6)	July.	Completed
02.	**Unit: 2.0):- Sex Determination.** 2.1) Autosomes and sex chromosomes. 2.2) Mechanism of sex determination. 2.3) Sex chromosomes in *Drosophila.* 2.4) Sex chromosomes in man. 2.5) Balance concept of sex determination in *Drosophila.*—Bridge's Experiment. 2.6) Sex linked inheritance in man:- a) Colour blindness b) Haemophilia. c) Holandric genes.	(12)	Aug	Completed
03.	**Unit: 3.0):- Quantitative inheritance** :- 3.1) Polygene theory. 3.2) Population genetics.Hardy –Weinberg's law.	(7)	Aug & Sept	Completed
04.	**Unit 4.0):- Extra chromosomal inheritance.: -** 4.1) Mendelian versus extra chromosomal inheritance. 4.2) Examples of maternal inheritance:- a) Mitochondrial inheritance. b) Plastid inheritance	(8)	Sept.	Completed
05.	**Unit 5.0):- Alteration in the genetic make-up and its significance** 5.1) Introduction. 5.1) Changes in chromosome number.	(7)	Oct	Completed

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Completion Report 2017-18

Name of Teacher : **Prof. Mr. R.U.Dange**

Class : **B.Sc - III**

Paper : **Microbial genetics, Plant Breeding and Biostatistics**

Semester : **VI**

SL	Title	Required Periods	Duration	Remarks
01.	**Unit 1.0 –Microbial Genetics.** 1.1) Introduction. 1.2) Bacterial genome 1.3) DNA Viruses 1.4) RNA Viruses. 1.5) Recombination in bacteria –Conjugation, Transformation and Transduction.	(9)	Dec.	Completed
02.	**Unit 2.0:-Methods of Plant improvement -** 2.1) Introduction 2.2) Aims and Objectives of plant breeding 2.3) Scope of plant breeding. 2.4) **Methods of plant breeding** I) Introduction and Acclimatization II) Selection.-Mass selection, Pure line selection and Clonal selection. III) Hybridization.	(13)	Dec.& Jan	Completed
	Breeding In self and cross pollinated crops. 2.5) **Breeding in field crops.** a) Breeding in Cotton. b) Breeding in Sugarcane.	(7)	Jan.	Completed
03	**Unit 3.0 Role of Mutation and Polyploidy in plant breeding.**			
04.	**Unit 4.0:-Biostatistics: --** 4.1) Collection and presentation of data. 4.2) Measures of central tendency-Mean, Mode and Median 4.3) Tests of significance (T- test), Chi- square (x2-test.)	(8)	Feb	Completed
05	**Unit 5.0) Applications of computer in Plant science (2)**	(2)	March	Completed

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Name of Teacher : **Prof. Mr. R.U.Dange**

Class : **B.Sc - III**

Paper : **Molecular Biology and Biotechnology.**

Semester : **VI**

SL	Title	Required Periods	Duration	Remarks
01.	**Unit 1.0:-DNA replication and recombination.** 1.1) Structure and forms of DNA. 1.2) Replication of DNA.—Types and Mechanism. 1.3) Denaturation and renaturation of DNA. 1.4) Recombination at molecular level.	(5)	Dec.	Completed
02.	**Unit 2.0:- Gene structure, expression and regulation.**2.1) Gene organization in prokaryotes and eukaryotes.2.2) Operon concept.-lac operon. 2.3) Gene regulation in prokaryotes and eukaryotes.	(8)	Jan	Completed
03.	**Unit 3.0:- Recombinant DNA Technology.** 3.1) Introduction and principles. 3.2) Enzymes involved in recombinant DNA Technology3.3) Vectors. 3.4) Southern and northern blotting technique. 3.5) DNA finger printing.3.6) PCR. 3.7) DNA libraries	(12)	Feb.	Completed
04.	**Unit 4.0:-Genetic Engineering.** 4.1) Marker and Reporter genes. 4.2) Methods of gene delivery-Physical, Chemical and Biological.(*Agrobacterium* mediatedgene transfer). 4.3) Introduction to transgenic plants. 4.4) Achievements in plant Biotechnology.	(6)	Feb	Completed
05.	**Unit 5.0:-Plant Tissue culture. (9)** 5.1) Introduction and terminology 5.2) Micro propagation.5.3) Anther culture. 5.4) Protoplast isolation and culture. 5.5) Somatic Hybridization.	(9)	Feb	Completed

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Department of Botany

Completion Report 2017-18

Name of Teacher : **Prof. Miss. Birajdar**

Class : **B.Sc - III**

Paper : **Gymnosperms and Palaeobotany.**

Semester : **V**

SL	Title	Required Periods	Duration	Remarks
01.	**Gymnosperms:** **Unit:1:-**Study of **cycadales-*Zamia*** and **Gnetales-*Gnetum*** with reference to distribution, organography, anatomy and reproductive structure-Sporophytes and gametophytes, fertilization, seed structure and phylogeny.	(16)	July.	Completed
02.	**Unit:-2.)Palaeobotany:** 2.1) a:-Geological time scale. b: - Carbon dating.	(4)	Aug	Completed
03.	**Unit:-3.)** a: - Process of fossilization and their types. b:-Concept of form genera and nomenclature.	(4)	Aug	Completed
04.	**Unit:-4)** Study of following form genera with reference to:- Systematic position, external morphology, anatomy and affinities of: a:-*Calamites* b:-*Cycadeoidea* c:-*Lyginopteris* d:-*Enigmocarpon.*	(8)	Sept.	Completed
05.	**Unit:.5)** Applications of palaeobotany in oil and coal exploration :- a:-Oil and coal as fossil fuels. b: - Role of microfossils in exploration. c: - Biotic origin of oil and coal. d:-Oil excavation.	(8)	Oct	Completed

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Completion Report 2017-18

Name of Teacher : **Prof. Miss. Birajdar**

Class : **B.Sc - III**

Paper : **Systematics of Angiosperms**

Semester : **VI**

SL	Title	Required Periods	Duration	Remarks
01.	**Unit 1.0:-Phylogeny of Angiosperms:-** 1.1) A general account of the origin and evolution of Angiosperms (with special reference to Bennettitalean and Gnetalean theory). 1.2) Primitive and advanced features of flower.	(3)	Dec.	Completed
02.	**Unit 2.0:- Systems of Classification: -** 2.1) Engler and Prantl's system.Its Merits demerits	(3)	Dec	Completed
03.	**Unit 3.0:- Modern Taxonomy: -** 3.1) Taxonomy in relation to anatomy, embryology, palynology, Cytology. .	(3)	Dec	Completed
04.	**Unit 4.0:-Flower:-** 4.1) Concept of flower as a modified shoot. 4.2) Structure and development of anther, Microsporogenesis, Development ofgametophyte. 4.3) Structure of pistil -Structure of typical ovule, ovule types. Megasporogenesis, Female gametophyte (Embryo sac) Embryo sac types.— Monosporic, Bisporic and Tetrasporic.	(11)	Jan	Completed
05	**Unit 5.0:-Pollination and fertilization** 5.1) Mechanism of pollination and agencies. 5.2) Pollen germination and pollen tube growth. 5.3) Fertilization.5.4) Double fertilization.	(5)	Jan	Completed
06.	**Unit 6.0:--Seed and Fruit :-** 6.1) Development of embryo in Dicotyledons. 6.2) Seed and fruit dispersal	(3)	Feb	Completed
07	**Unit 7.0:-Angiosperm families** 7.1) Study of the following angiosperm families with respect to systematic Position, morphological characters, distinguishing features and economic importance. i)Ranunculaceae ii) Capparidaceae iii) Rutaceae iv) Myrtaceae v) Cucurbitaceaevi) Rubiaceae vii) Apocynaceae viii) Lamiaceae ix) Polygonaceae x) Cannaceaexi)Poaceae.	(12)	Feb	Completed

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Completion Report 2017-18

Name of Teacher : **Prof. Mr. S. P. Koli**

Class : **B.Sc - III**

Paper : **Biology of Cryptogams**

Semester : **V**

SL	Title	Required Periods	Duration	Remarks
01.	**Unit-: 1- Algae :-** 1.1) Occurrence and Distribution of algae. 1.2) Thallus organization in algae. 1.3) Origin and evolution of sex in algae. 1.4) Types of life cycles in algae: - Hapolntic, Diplontic, Haplodiplontic- Isomorphic andHeteromorphic, Haplobiontic- Triphasic, Diplobiontic.1.5) Study of life cycles of:-***Chara and Ectocarpus*** (Excluding the development of sexorgans and sporophyte).	(10)	**July.**	**Completed**
02.	**Unit: 2- Fungi: -** 2.1) Reproduction in fungi. 2.2) Study of the following types with emphasis on classification, structure of mycelium,nutrition, reproduction and economic importance. **a)** ***Uncinula*** **b)** ***Polyporus*** (Excludingthe developmental stages).2.3) Mushroom cultivation **(Pleurotus)**, Economic importance of mushroom.	(10)	**Aug**	**Completed**
03.	**Unit: 3- Bryophytes: ---** 3.1) Evolution of gametophyte and sporophyte.3.2) Alternation of generation in Bryophytes.3.3) Study of life cycle of ***Marchantia*** (excluding the developmental	(10)	**Sept.**	**Completed**
04.	**Unit: 4- Pteridophytes: --** 4.1) General account of Pteridophytes with reference to:a) Structure of sporophyte. b) Structure of gametophytes.c) Alternation of generation in pteridophytes.4.2) Study of life cycle of ***Marsilea.*** (excluding the development of gametophyte sporophyte).	(10)	**Oct.**	**Completed**

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Department of Botany

Completion Report 2017-18

Name of Teacher : **Prof. Mr. S. P. Koli**

Class : **B.Sc - III**

Paper : **Plant Biochemistry**

Semester : **V**

SL	Title	Required Periods	Duration	Remarks
01.	**Unit 1.0):-Carbohydrate Metabolism: -** 1.1) Introduction and broad classification. 1.2) **Monosaccharides**–Properties and Examples—Trioses, Tetroses, Pentoses and Hexoses.1.3) **Oligosaccharides**—Properties and Examples—Sucrose, Maltose and Lactose.1.4) **Polysaccharides**—Properties and Examples—Starch and Cellulose. 1.5) Isomers, enantiomers and epimers 1.6) Biosynthesis of sucrose and starch 1.7) Degradation of sucrose and starch.	(12)	July.	Completed
02.	**Unit 2.0) Lipid Metabolism :-** 2.1) Introduction and classification 2.2) Saturated fatty acids—properties and examples—Stearic and palmitic acids. 2.3) Unsaturated fatty acids—Properties and Examples—Linoleic and linolenic acids. 2.4) General out line of fattyacibiosynthesis. 2.5) Beta oxidation of fatty acids. 2.6) Gluconeogenesis of fatty acids during germination. 2.7) Properties and significance of lipids.	(12)	Aug	Completed
03.	**Unit 3.0):--Protein Metabolism: -** 3.1) Introducti 3.2) General structure, properties and characteristics of essential amino acids. 3.3) Brief out line of biosynthesis of amino acids –Aspartate, Cysteine, Phenylalanine and proline. 3.4) Protein physico-chemical structure (- primary, secondary, tertiary and quaternary) andoutline of classification. 3.5) Brief outline of protein biosynthesis in prokaryotes and eukaryotes. 3.6) Post translational modifications.	(16)	Sept.& Oct.	Completed

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Department of Botany

Completion Report 2017-18

Name of Teacher : **Prof. Mr. S. P. Koli**

Class : **B.Sc - III**

Paper : **Microbiology and Plant Pathology**

Semester : **VI**

SL	Title	Required Periods	Duration	Remarks
01.	**Microbiology.**			
	Unit:-1) Methods in Microbiology:-- Sterilization Methods, types of Culture Media, Pure culture methods.	(8)	Dec	Completed
	Unit:-.2) Introduction to microbiology, Classification and characteristics Features of different groups of microbes.	(8)	Dec	Completed
	Unit:-.3) Industrial applications of micro-organisms- Organic acids (Citric acid), Ethyl Alcohol, food processing, Milk products, Antibiotics and Biopesticides.	(8)	Jan.	Completed
02.	**Plant Pathology: -**			
	Unit:-4) Classification of plant diseases based on pathogen,Crops, Symptoms and Transmissions of pathogens – seed born, soil born, air born.	(6)	Jan	Completed
	Unit:-5) Plant Diseases. a) **Phytoplasma-** -Grassy shoot disease of Sugarcane b) **Viral disease**-Leaf curl of Chillies. c) **Bacterial disease**—Bangadi disease of Potato	(5)	Feb	Completed
	d) Fungal diseases— i) Downy mildew of Bajara. ii) Tikka disease of Groundnut. iii) Grain Smut of Jowar. iv) Anthracnose of Bean.	(5)	Feb	Completed

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Completion Report 2017-18

Name of Teacher : **Prof. Mr. V. S. Atakar**

Class : **B.Sc - I**

Paper : **Algebra**

Semester : **I**

SL	Title	Required Periods	Duration	Remarks
1.	**Matrices :** Symmetric and Skew symmetric, Elementary transformations, Rank of a Matrix(Echelon and Normal form), Characteristic equation of a matrix, Cayley Hamilton theorem and its use in finding the inverse of a matrix.	(8)	**July.**	**Completed**
2.	**Linear Equations:** Application of matrices to a system of linear (both Homogeneous and non-homogeneous) equations, Eigen values and Eigen vectors.	(7)	**Aug.**	**Completed**
3.	**Complex Number:** Modulus and Argument of a Complex Number, DeMoivre's Theorem and its applications, Roots of Unity, Roots of Complex Numbers.	(8)	**Sept.**	**Completed**
4.	**Transcendental Functions :** Circular Functions and their inverses and Hyperbolic Function of a complex variable with their inverses.	(7)	**Sept/Oct**	**Completed**

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Completion Report 2017-18

Name of Teacher : **Prof. Mr. V. S. Atakar**

Class : **B.Sc - I**

Paper : **Calculus**

Semester : **I**

SL	Title	Required Periods	Duration	Remarks
1.	**Differentiation:** Indeterminate forms and L' Hospital's Rule, Successive differentiation , derivatives of standard functions, Leibnitz rule.Taylor's theorem and Maclaurin's Theorem (Only Statements). Series expansions cos x, sin x, log(1+x)	(8)	**July.**	**Completed**
2.	**Function of two variables:** Limit and Continuity of function of two variables , Partial derivative, partial derivative of higher orders, Homogeneous functions, Euler's Theorem on Homogeneous functions.	(7)	**Aug.**	**Completed**
3.	**Reduction Formulae:** $\int_0^{\frac{\pi}{2}} sinnx$, $\int_0^{\frac{\pi}{2}} cosnx$, $\int_0^{\frac{\pi}{2}} sinnxcosnx$ (Note that reduction to these forms are not expected)	(7)	**Sept.**	**Completed**
4.	**Vector Calculus:** Scalar point function , Vector point function , Directional derivatives , divergence and Curl and its properties.	(8)	**Sept/Oct**	**Completed**

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Completion Report 2017-18

Name of Teacher : **Prof. Mr. V. S. Atakar**

Class : **B.Sc - I**

Paper : **Geometry**

Semester : **II**

SL	Title	Required Periods	Duration	Remarks
1.	**Change of Axis:** Translations, Rotations, Invariants, and Identifications of conics from General form of second degree equations, Polar Coordinates, Conversion formulae.	(7)	Nov./Dec.	Completed
02.	**Sphere:** Centre radius form, General form, Diameter form, Equation of Tangent Plane and condition for tangency, Family of spheres S+λ__=0, S+λP=0.	(8)	Dec./Jan.	Completed
03.	**Plane:** General equation of plane, Normal equation, Intercept form Angle between two planes, Plane through three points, Plane through a given point, Sides of a Plane, Distance of a point from a plane, Family of planes.	(15)	Jan./Feb.	Completed

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Completion Report 2017-18

Name of Teacher : **Prof. Mr. V.S. Atakar**

Class : **B.Sc I**

Paper : **Differential Equation**

Semester : **II**

SL	Title	Required Periods	Duration	Remarks
1.	**Differential Equations of first order and first degree :[Part-I]** Variables separable, Homogeneous, non- homogeneous differential Equations.	[07]	Nov./Dec.	Completed
2	**Differential Equations of first order and first degree: [Part-II]** Exact differential equations. Necessary and sufficient condition for exactness, Integrating Factor with four rules, Linear differential equations of the form: dy/dx+py=Q; Bernoulli's Equation dy/dx+Py=Qy$_n$.	[08]	Dec./Jan.	Completed
3.	**Linear Differential Equations With ConstantCoefficien:[Part-I]** Complementary function and particular integral, General solution of f(D) y=X, Solution Off (D)y=0 for non-repeated , repeated, real and complex root.	[07]	Jan./Feb.	Completed
4.	**Linear Differential Equations With Constant Coefficients : [Part-II]** Solution of f(D)y=X , where X is of the form eax, sin(ax), cos(ax), xm , eaxV, xV	[08]	Feb.	Completed

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Syllabus Completion 2017-18

Name of Teacher : **Prof. Mr. V. S. Atakar**

Class : **B.Sc - II**

Paper : **Differential Calculus**

Semester : **III**

SL	Title	Required Periods	Duration	Remarks
01.	**Curvature :** Definition of Curvature ,Length of arc as a function, Radius of curvature, Cartesian Equation, Parametric Equations, Polar Equations, Pedal Equations.	(15)	**July.**	Completed
02.	**Jacobians:** Definition of a Jacobian, Jacobian of a function of function, Jacobian of implicit function, Condition of dependent functions (statement only).	(15)	**Aug./Sep** .	Completed
03.	**Maxima and Minima :** Definiton of Maximum value and minimum value of a function of one, two variables, Necessary condition for extreme values(Statements only), sufficient condition for extreme values (Statements only), Use of second order derivatives. Maxima and Minima of a function of two variables, Lagrange's Method of undetermined multipliers of two variables.	(15)	**Sept/Oct.**	Completed

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Syllabus Completion 2017-18

Name of Teacher : **Prof. Mr. V. S. Atakar**

Class : **B.Sc - II**

Paper : **Real Analysis**

Semester : **III**

SL	Title	Required Periods	Duration	Remarks
01.	**Real Numbers** 1. Introduction 2.Field Structure and Order Structure 3. Bounded and Unbounded Sets: Supremum, Infimum 4 Completeness in the Set of Real Numbers 5. Absolute Value of a Real Number	[15]	**July.**	Completed
02.	**Real Sequences** 1. Sequences 2. Limit Points of a Sequence 3. Limit Inferior and Superior 4. Convergent Sequnces 5. Nonconvergent Sequences(Definitions) 6. Cauchy's General Principle of Convergence 7. Algebra of Sequences 8. Some Important Theorems 9. Monotonic Sequences	[15]	**Aug.\Sep.**	Completed
03.	**Infinite Series** 1. Introduction 2. Positive Term Series 3. Comparison Tests for Positive Term Series 4. Cauchy's Root Test 5. D'Alembert's Ratio Test 6. Raabe's Test (without proof and e.g) 7. Logarithmic Test (without proof ane.g)	[15]	**Sept/Oct.**	Completed

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Syllabus Completion 2017-18

Name of Teacher : **Prof. Mr. V. S. Atakar**

Class : **B.Sc - II**

Paper : **Differential Equations**

Semester : **IV**

SL	Title	Required Periods	Duration	Remarks
01.	**Differential Equations of the first order and of degree higher than the first :** Equations that can be resolved into factors of the first degree, Equations solvable for x,Equations solvable for y, Clairaut's equation, Equations reducible to clairaut's form.	(10)	Nov	Completed
02.	**Linear Equations of the second order I** General form of the second order linear equation, Complete solution when one integral belonging to complementary function is known ,Rules of getting an integral belonging to complementary function , Removal of the First order Derivative.	(12)	Dec.	Completed
03.	**Linear Equations of the second order & Homogeneous linear equations II** Transformation of the linear equation of second order by Changing the independent variable, Homogeneous linear equations, Working rule for finding the solution, Equations reducible to Homogeneous form.	(13)	Jan.	Completed

04.	**Simultaneous Equations & Total Differential Equations:** Nature of the solution of simultaneous equations, Rules of solving the Equation, Total Differential Equation, Necessary and sufficient condition for the integrability of total differential equation (proof of Necessity only), Condition for exactness, Criterion for exactness , Method of Solving Solving the Equation.	**(10)**	**Feb.**	Completed

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Department of Mathematics

Syllabus Completion 2017-18

Name of Teacher : **Prof. Mr. V.S. Atakar**

Class : **B.Sc II**

Paper : **Abstract Algebra**

Semester : **IV**

SL	Title	Required Periods	Duration	Remarks
1.	**Introduction to Groups** Definition and Example of Groups, Permutations, Subgroups, Groups and Symmetry.	[10]	Nov./Dec.	Completed
2	**Equivalence, Congruence, Divisibilty** Equivalence relation and partitions, Congruence and Division Algorithm, Integer Modulo n, Greatest Common Divisors, The Euclidean Algorithm, Factorization, Euler's Phi Function.	[12]	Dec./Jan.	Completed
3.	**Groups** Elementary Properties of Groups, Generators, Direct products, Cosets, Lagrange's Theorem, Isomorphism, More on Isomorphism, Cayley's Theorem.	[13]	Jan./Feb.	Completed
4.	**Group Homomorphism** Homomorphism of Groups, Kernels, Quotient Groups, The Fundamental theorem of Homomorphism.	[10]	Feb.	Completed

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Syllabus Completion Report 2018-19

B.Com.I Semester – II

Principles of Business Management

Topic Name	Month	Remark
Unit I- A) Motivation:- Concept, Need, Motivating factors- Financial non-Financial. **B) Leadership :-** Concept, Function of a Leader, Traits and qualities of a leader, Leadership styles- Autocratic, Democratic, Laissez-faire.	December	Completed
Unit II- Effective Presentation and Communication:- Meaning of Communication, Process, Forms of Business writing-email, memo, letter, reports, Application/Roles of Business writingto covey, to clarify information, to reflect information, to communicate seriousness, to hold people accountable. Essentials of effective presentation.	January	Completed
Unit III- Controlling:- Concept and Process, effective control system, techniques of controlling.	February	Completed
Unit-IV Management of Change:- Concept, Nature, Process of Planned change, resistance to change.	March	Completed

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B.Com. II Semester – III

Fundamentals of Entrepreneurship

Topic Name	Month	Remark
Unit No -1 Introduction to Entrepreneurship A] **Entrepreneur** – Meaning, Definition, Importance, Functions, Qualities and Types. Advantages of becoming Entrepreneur. Challenges before entrepreneurship in modern era. **B] Entrepreneurship-** Meaning, factors motivating Entrepreneurship, obstacles in Entrepreneurship. Entrepreneurship theories- Joseph	July	completed
Unit No -2Entrepreneurship in Different sectors A] Women Entrepreneurship- Concept, characteristic, Obstacles, Remedies for women entrepreneurships. Role of SHG in women entrepreneurship development. **B] Social Entrepreneurship-** Concept and Need. **C] Group Entrepreneurship-** Concept, Meaning, and Significance of group entrepreneurship.	August	completed
Unit No –III Starting New Venture A] Idea Generation- Meaning of Idea generation, Methods of Idea generation- Brainstorming, Creativity, Checklist, Industrial focus Group. **B] Idea Screening- Trends-** Political, Economical, Social and technological. **Industry –** Threat of substitute, bargaining power of buyers, rivalry, threat of new entrants. **Markets** – Current size, growth rate, stage development cycle, industry profitability. **Similar Firms-** returns on capital, efficiency,competition	September	completed
Unit No -IV Project Management and Project Report A] Project Management- Meaning and concept of project, Importance, Stages of Project management. **B] Report Writing-** Meaning of project report, Contains of Project report. Preparation of Project report of- Retail stores, Hotel, Computer store and Beauty parlor	October	completed

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Semester – V

Modern Management Practice

Topic Name	Month	Remark
1 A) Strategic Management Meaning, Formulation, Implementation, Evaluation and Control. **B) Types of Strategies** Vertical Integration, diversification, Statuesque, Cost Leadership, Differentiation and Focus Strategy. SWOT Analysis. **C) Benchmarking**	July	Completed
2. Introduction to Human Resource Management Meaning, Nature, Characterstics , Objects, Function , Importance, Difference between HRM and PM Qualities and Role of HRM Manager.	August	Completed
3. Recent Trends in HRM HR Accounting , HRD Audit, Quality of Work Life, KM Developing Quality Consciousness, Human Capital.	September	Completed
4. Globalisation and Management **A)** Meaning , History, Role **B)** Global Business Practices Steps In connecting to Globalisation.	October	Completed

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Semester – VI

Modern Management Practices

Topic Name	Month	Remark
1. **A) Business Process Outsourcing** Concept, Types, Benefits, Range. **B) Stress Management** Meaning, Concept, Causes, Sources, Effects.	December	Completed
2. **Japanese Management** A) 5-S system B) Kai-Zen C) Poka-Yoke D) Zero Defect Program E) Waste Reduction	January	Completed
3. **Quality Standards** A) ISO Quality Standards B) Six Sigma	February	Completed
4. **A) Event Management** Concept, Importance, Types. **C) Disaster Management** Concept, Types, Manmade Steps in prevention.	March	Completed

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Semester – V

Advanced Accountancy II Auditing

Topic Name	Month	Remark
5. Introduction to Auditing Meaning , Objects, Basic Principles And Techniques, Classification, Audit Planning , Internal Contral-Internal Check and Internal Audit, Audit Procedure Vouching and Verification of assets and liabilities.	July	Completed
6. Audit of Limited Companies Company Auditor – Qualification and Disqualification Appointment , Rotation , Removal , Remuneration , Rights and Duties Auditors Report – Content and Types , Liabilities of Statutory Auditors	August	Completed
7. Recent Trends in Auditing A - Cost Audit B - Tax Audit C - Management Audit	September	Completed
8. Audit of Co-oprativesocities , Bank and Charitable Trust and Institutions	October	Completed

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Semester –VI

Advanced Accountancy II Taxation

Topic Name	Month	Remark
5. Introduction and basic concepts Basic concept :Income, agricultural income, person, assesse assessment year, previous year, gross total income, total income. Residential status; Scope of total income on the basis of residential status. Exempted income under section 10.	December	Completed
6. Income from salary and house property A-Computation of income from salary salaries-allowances, perquisites, deduction, B-Computation of Income from house property-annual value and deduction.	January	Completed
7. Income from business/ profession and other sources A-Computation of income from business or profession. B-Computation of income from other sources.	February	Completed
8. Total Income and Goods and Service Tax C- 80C, 80D, 80E, 80G, 80U. D- Introduction –Meaning concept of CGST, SGST and IGST, concept of supply input tax credit, reverse charge mechanism, blocked credit.	March	Completed

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Semester – V

Advanced Accountancy II Auditing

Topic Name	Month	Remark
1. Introduction to Auditing Meaning , Objects, Basic Principles And Techniques, Classification, Audit Planning , Internal Control Internal Check and Internal Audit, Audit Procedure Vouching and Verification of assets and liabilities.	July	Completed
2. Audit of Limited Companies Company Auditor – Qualification and Disqualification Appointment , Rotation , Removal Remuneration Rights and Duties Auditors Report – Content and Types , Liabilities of Statutory Auditor	August	Completed
3. Recent Trends in Auditing A - Cost Audit B - Tax Audit C - Management Audit	September	Completed
4. Audit of Co-operative societies , Bank and Charitable Trust and Institutions	October	Completed

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Department of Commerce

Syllabus Completion Report 2018 -2019

Semester –VI

Advanced Accountancy II Taxation

Topic Name	Month	Remarks
1. Introduction and basic concepts Basic concept :Income, agricultural income, person, assesse assessment year, previous year, gross total income, total income. Residential status; Scope of total income on the basis of residential status. Exempted income under section 10.	December	Completed
2. Income from salary and house property A-Computation of income from salary salaries-allowances, perquisites, deduction, B-Computation of Income from house property-annual value and deduction.	January	Completed
3. Income from business/ profession and other sources A-Computation of income from business or profession. B-Computation of income from other sources.	February	Completed
4. Total Income and Goods and Service Tax A- 80C, 80D, 80E, 80G, 80U. B- Introduction –Meaning concept of CGST, SGST and IGST, concept of supply input tax credit, reverse charge mechanism, blocked credit.	March	Completed

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Syllabus Completion Report 2018-19

Semester – III

Corporate Accounting

Topic Name	Month	Remark
1. Accounting standards AS-03, AS-05, AS-06, AS-10, AS-14, AS-21.	July	Completed
2. Issue and forfeiture of share Issue of Equity share, Preference share and Debenture and Forfeiture of share, Reissue of forfeited shares.	August	Completed
3. Final Accounts of Companies Preparation of Final Accounts of Companies only in vertical Form as per the provisions of Schedule VI to the Indian Companies Act 1956.	September	Completed
4. Profit or Loss Prior to and After Incorporation and After Corporation Profit or Loss Prior to and After Incorporation.	October	Completed

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Syllabus Completion Report 2018-19

Semester – IV

Corporate Accounting

Topic Name	Month	Remark
1. Funds Flow and Cash flow Statement Statement of Changes in Financial Position on Cash Basis. [Cash Flow statement AS-3] and on Working Capital Basis [FUNDS FLOW STATEMENT].	December	Completed
2. Redemption of Preference share and Debentures Redemption of Preference shares and Debentures.	January	Completed
3. Valuation of Goodwill and Shares 1.Average profit method, Super profit method, and Capitalization Method. 2.Intrisic Value Method, Market Value Method and fair Value Method.	February	Completed
4. Liquidation of Companies Accounting for liquidation of companies – Preparation of Liquidator's final Statement of Account and Statement of Deficiency.	March	Completed

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Syllabus Completion Report 2018-19

Semester – I

Financial Accounting

Topic Name	Month	Remark
1.Introduction to accounting A. Meaning & scope of accounting B. Double entry book keeping system C. Accounting concepts and conventions	July	Completed
2. Advanced Issues in Partnership Accounts A. Amalgamation of Partnership Firms B. Conversion of a Partnership Firm into a Limited Company	August	Completed
3. Final Accounts A. Accounts of Not for-Profit Organization & Accounts Of Professionals. B. Accounts of a Professional firm like	September	Completed
4. Final Accounts Of CO-OP Societies Credit CO-OP Societies and consumers CO-OP Societies	October	Completed

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Syllabus Completion Report 2018-19

Semester - II

Financial Accounting

Topic Name	Month	Remark
1 Single Entry System Prepration of accounts from incomplete records	December	Completed
2. Accounting for special sales transaction Consignment Recording in the books of Consignor Recording in the books of Consignee	January	Completed
3. Branch Accounting Concept Synthetic method Stock and debtors method Independent branch	February	Completed
4. Departmental Accounts Concept, difference with branch, objective of preparation of Departmental accounts, apportionment of common cost; Preparation of Departmental Trading and P/L account, Consolidated Trading and P/L.	March	Completed

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Syllabus Completion Report 2018-19

Semester – III

Business Statistics

Topic Name	Month	Remark
1. Introductionto Statistics A. Introduction to Statistics (All Concepts) B. Analysis of Uni-Variate Data C. Graphical and Diagrammatic Representation.	July	Completed
2. Measures of Central Tendency Concepts, Requirements of Good Measures of Central Tendency. Mean, Median, Mode and their merits, demerits, Comparison. Quartiles, Properties of Arithmetic Mean.	August	Completed
3. Measures of Dispersion Concept, Absolute and Relative Measures of Dispersion. Range, Quartile Deviation, Mean Deviation about median Standard Deviation and their relative measures. Variance, Coefficient of Variation.	September	Completed
4. Correlation and Regression A. Correlation: Concept, Types, Scatter diagram. I) Karl Pearson's Correlation Coefficient. II) Spearman's Rank Correlation Coefficient. B. Regression: Meaning, Linear Regression, Equations of Regression Lines. Least Square Method. Relation between Correlation coefficient and Regression coefficient.	October	Completed

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Department of Commerce

Syllabus Completion Report 2018-19

Semester - IV

Business Statistics

Topic Name	Month	Remark
1. Statistical Quality Control (SQC) Concept , need and Advantages. I) Control chart for Mean and Range. II) Control chart for number of defectives for a fixed sample size. III) Control chart for number of defects per unit.	December	Completed
2. Index Numbers Need, Meaning, Price, Quantity and Value based index number, Simple index numbers, Weighted index numbers, Laspeyre's , Paasche's and Fisher's price and quatity index numbers 3. **Probability** Addition and Multiplication laws of probability.	January	Completed
4. Probability and probability Distribution A. Binomial Distribution B. Normal Distribution.	February	Completed
5. Time Series Definition, Components of Time Series, Methods for determination of trend: I) Method of moving Averages II) Method of Least Squares III) Method of progressive Average.	March	Completed

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20/8/18

प्रति,

मा. प्राचार्य
SBP college mandrup

विषय - 20/8/18 पर्यंत अभ्यासक्रम पूर्ण ~~केलाबाबत~~
करण्यात आल्या बाबत

अभ्यासक्रम B.Com

B.Com II - Business Economics

Unit I - Macro Economics - completed

Unit II - National Income - completed

Unit III - Value of money

(A) Concepts of value of money - completed

(B) Kenesian approach - completed

B.Com - III Co-operative Development

Unit I - meaning and principles of co-operative - completed

Unit II - Development of world cooperative movement - completed

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B.A.

B.A. I - Indian Economy
Unit I - Indurduction, Unit - II - Poverty & Unemployment
Unit III - problem of rising prices - completed

B.A II - Unit - I money - completed
Unit - II - (A) Transaction approch theory - completed

20/8/18

Solapur Zilla Samajseva Mandal's

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Department of Physics

Syllabus Completion 2018-19

Name of Teacher : **Prof. Mr. M.T. Mhetre**

Class : **B.Sc I**

Paper : **Optics and Laser**

Semester : **I**

SL	Titel	Required Periods	Duration	Remarks
1.	**Geometrical Optics and aberrations:** Introduction, Fermat's principle, Deduction of laws of reflection and refraction by Fermat's principle, Chromatic and Spherical aberration, methods to minimize Chromatic and Spherical aberrations.	10	JUN/JUL	Completed
2.	**Optical Instruments:** Introduction, Types of eye-pieces, Gauss eye piece, Ramsden's eye-piece, Huygen's eyepiece, Construction, working and Application of Spectrometer and Optical bench.	08	JUL	Completed
3.	**Interference:** Introduction, Interference in parallel faced thin film (Reflected light only), wedge shaped film, Newton's rings and its applications.	08	AUG	Completed

4.	**Diffraction :** Introduction, Types of diffraction, Plane diffraction grating and its elementary theory, its application to determine wavelength, Comparison between prism and grating spectra	08	AUG/SEPT	Completed
5.	**Laser :** Introduction, Spontaneous and Stimulated emission and absorption, Einstein's Coefficients, Population inversion, Optical Pumping, Cavity resonator, He-Ne and Ruby Laser, Properties and application.	08	SEPT/OCT	Completed

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Department of Physics

Syllabus Completion 2018-19

Name of Teacher : **Prof. Mr. M.T. Mhetre**

Class : **B.Sc I**

Paper : **Electricity, Magnetism and Basic Electronics**

Semester : **II**

SL	Topic	Required Periods	Duration	Remarks
1.	**Varying Current:** Introduction, Growth and decay of current in L-R circuit, Charging and discharging of capacitor through resistor and inductor separately. Time constant of LR and CR circuit.	08	NOV/DEC	Completed
2.	**A.C. Circuits:** Complex number, J-Operator and its applications to AC circuits, Reactance, Susceptance, Impedance, Admittance and power factor, L-C-R circuit, series and parallel resonance circuits, sharpness of resonance and quality factor, AC bridge(Owen's bridge).	08	DEC	Completed
3.	**Magnetostatics and Ballistic Galvanometer:** Introduction, Biot and Savart's law & its application to determine magnetic induction at a point on the axis of current	08	JAN	Completed

	carrying coil of single turn and Solenoid. Construction, theory and working of Ballistic Galvanometer, Constants of B G.			
4.	**Electronic circuit components and Devices :** Classification of electronic circuit components as passive and active (Resistor, Capacitor, Inductor, Transformer, Switches, Relays, Diodes, Transistor, FET, SCR, UJT and IC) with their symbol and specification. Bridge rectifier with Pie-Filter, Clippers, Clampers, Zener diode and its application as a voltage regulator.	09	JAN/FEB	Completed
5.	**Bi-junction transistor :** Construction and working of transistor, input-output and transfer characteristics of CE & CB mode, Relation between α and β. Transistor as amplifier (CE mode)	09	FEB	Completed

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Department of Physics

Syllabus Completion 2018-19

Name of Teacher : **Prof. Mr. M.T. Mhetre**

Class : **B.Sc II**

Paper : **Electronics**

Semester : **III**

SL	Title	Required Periods	Duration	Remarks
1.	**Transistor amplifier :** Transistor biasing: voltage divider bias, Two stage R-C coupled transistor amplifier, Frequency response curve of an amplifier, Feedback, Effect of negative feedback on the frequency response curve, Differential amplifier, Modes of operation, Common mode and differential mode signals, Comparison between normal amplifier and differential amplifier.	[10]	JUN/JUL	Completed
2	**Oscillator :** Types of waveforms, Oscillations from tank circuit, Barkhausen's criterion for sustained oscillations, Concept of AF and RF Oscillator,Phase shift oscillator, Colpitt's oscillator,Hartley oscillator, Crystal Oscillator (qualitative treatment only).	[8]	JUL	Completed
3.	**Unipolar Devices:** FET:Construction, operation and characteristics,Application of FET as VVR, UJT: Construction, operation and characteristics, UJT as voltage sweep generator.	[07]	AUG	Completed

4.	**Digital Electronics:** De Morgan's theorems, Half adder, Full adder, Construction and working of RS flip flop , Construction and working of JK flip flop.	[06]	AUG	Completed
5.	**Regulated power supply:** Regulated power supply (with block diagram) and its need, Line and load regulation,Transistor Series power supply, IC voltage regulators 5.5 Fixed output voltage regulators (using IC 78XX and 79XX), Dual power supply using 3 pin IC	[07]	SEPT	Completed
6.	**Electronic Instruments:** Principle, Construction and working of CRT, Block diagram of CRO , Uses of CRO, Block diagram of digital multimeter (DMM) and its applications	[07]	OCT	Completed

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Department of Physics

Syllabus Completion 2018-19

Name of Teacher : **Prof. Mr. M.T. Mhetre**

Class : **B.Sc II**

Paper : **Modern Physics**

Semester : **IV**

SL	Title	Required Periods	Duration	Remarks
1.	**Theory of relativity:** Inertial frame of reference, Galilean transformation, Invariance of laws of mechanics under Galilean transformation, Ether hypothesis, Michelson-Morley experiment, Einstein's postulates of the special theory of relativity, Lorentz transformation, Variation of length with velocity ,Variation of time with velocity , Velocity addition theorem, Variation of mass with velocity , Mass energy relation, Twin paradox.	[13]	DEC/JAN	Completed
2.	**Matter waves:** De Broglie's hypothesis of matter waves, De Broglie's wavelength, Particle velocity, group velocity , phase velocity & their interrelationship, Properties of matter waves, Bohr's quantum condition on the basis of matter wave hypothesis, Heisenberg's uncertainty principle and its illustrations.	[7]	JAN	Completed
3.	**Vector Atom model:** Space quantization, Spin hypothesis, Stern-Gerlache experiment, Quantum numbers	[13]	JAN	Completed

	associated with vector atom model, Pauli's exclusion principle, orbit coupling, Hund's rule, Total angular momentum, L-S coupling, j-j coupling, Zeeman effect, Normal and anomalous Zeeman effect, Debye's explanation of normal Zeeman effect .			
4.	**Compton effect:** Compton Effect, Expression for change in wavelength for scattered photon, Experimental verification of Compton effect.	[05]	FEB	Completed
5.	**Nuclear Energy sources:** Neutron induced nuclear reaction , Nuclear fission, Energy released in fission, Chain reaction (Atomic Bomb),Nuclear reactor, Atomic energy in India.	[07]	FEB	Completed

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Department of Physics

Syllabus Completion 2018-19

Name of Teacher : **Prof. Mr. M.T. Mhetre**

Class : **B.Sc III**

Paper : **Classical Mechanics**

Semester : **V**

SL.	Title	Required Periods	Duration	Remarks
1	**Mechanics of a particle and system of particles:** Mechanics of a particle using vector algebra and vector calculus. Conservation theorems for linear momentum, angular momentum and energy of a particle. Mechanics of a system of particles, concept of centre of mass. Conservation theorems for linear momentum, angular momentum and energy of a system of particles. Application of Newton's law of motion - Projectile motion in resistive medium.	(7)	JUN/JUL	Completed
2.	**Lagrangian Formulation:** Limitations of Newtonian Formulation, Introduction of Lagrangian Formulation , Constraints, Degrees of freedom, Generalised coordinates , Principle of virtual work, D'Alembert's Principle, Lagrange's equation from D'Alembert's Principle, Application of Lagrange's equation to i) A particle in space (Cartesian coordinates) ii) Atwood's Machine and iii) A bead sliding on uniformly rotating wire iv) Simple pendulum v) Simple harmonic Oscillator.	(10)	JUL	Completed

3.	**Moving Coordinate systems:** Moving origin of coordinates, Pseudo forces, Rotating coordinate systems, Coriolis force, Foucault's pendulum, Effects of Coriolis force in nature, Effect of Coriolis force on freely falling body.	(8)	JUL/AUG	Completed
4.	**Techniques of Calculus of Variation:** Hamilton's principle,Deduction of Lagrange's equations from Hamilton's principle, Applications: i) Shortest distance between two points in a plane ii) Brachistochrone problem iii) Minimum surface of revolution.	(6)	AUG	Completed
5.	**Coupled Oscillations:** Frequencies of coupled oscillatory system, Normal modes and normal coordinates, Energy of coupled oscillations, Energy transfer in coupled oscillatory system.	(6)	SEPT	Completed
6.	**Motion of rigid body:** Motion of rigid body in space, Euler's theorem, Angular momentum and energy,Euler's equations of motion,Motion of a symmetric top (without nutation).	(8)	SEPT/OCT	Completed

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Department of Physics

Syllabus Completion 2018-19

Name of Teacher : **Prof. Mr. M.T. Mhetre**

Class : **B.Sc III**

Paper : **Electrodynamics**

Semester : **VI**

SL	Title	Required Periods	Duration	Remarks
1.	**Electrostatics and Charged particle dynamics:** Coulomb's law, Gauss law in differential form, Poisson's and Laplace's equations, Applications of Poisson's and Laplace's equation to spherical systems, Motion of charged particles in constant electric field, Motion of charged particles in constant magnetic field, Motion of charged particles in constant Crossed uniform electric and magnetic fields.	(8)	NOV/DEC	Completed
2.	**Time varying fields:** Electromotive force, Electromagnetic induction-Faraday's law, Lenz's law, Faraday's laws-Integral & Differential forms, Self inductance, Application to - solenoid, Mutual inductance, Application to transformer.	(7)	DEC	Completed
3.	**Maxwell's equations:** Magnetic Susceptibility and Permeability, Biot - Savart law,Derivation of $\vec{\nabla}.\vec{B} = 0$, Ampere's law, Derivation of $\vec{\nabla}\times\vec{B} = \mu_0\vec{J}$ OR Differential form of Ampere's law, Displacement current density, Equation of Continuity,	(9)	DEC	Completed

	Maxwell's correction to Ampere's law, Maxwell's equations for time dependent electric and magnetic fields in vacuum, Maxwell's equations for time dependent elec tric and magnetic fields in material medium, Physical significance (Integral form)of Maxwell's Equation.			
4.	**Electromagnetic waves:** Conservation of energy in electromagnetic field and Poynting's theorem,Conservation of momentum in electromagnetic fields, Wave equations for electric and magnetic fields in vacuum, Plane wave solutions, orthogonality of $\vec{E}, \vec{B}$ and propagation vector, $\vec{K}$ Plane E. M. waves in Dielectrics ,Plane E. M. waves in conductors, Attenuation of wave in metal (skin depth) ,	(9)	JAN	Completed
5.	**Reflection and Refraction of E.M. waves:** Boundary conditions for E. M. field vectors ($\vec{D}$, $\vec{B}$,$\vec{E}$&$\vec{H}$) Reflection and refraction of E. M. waves at a boundary of two dielectrics (Normal incidence only), Total internal reflection.	(7)	FEB	Completed
6.	**Radiation from Electric Dipole:** Electric dipole ,Retarded time and retarded Potential, Electric dipole radiation, Radiation reaction for Electric dipole	(5)	FEB	Completed

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Department of Physics

Completion Report 2018-19

Name of Teacher : **Prof. Ms.Tulshetti S. A.**

Class : **B.Sc III**

Paper : **Nuclear Physics**

Semester : **V**

SL	Title	Required Periods	Duration	Remarks
1.	**Nuclear structure and properties** 3.1 Composition of nucleus 3.2 Nuclear radius 3.4 Nuclear spin 3.5 Nuclear magnetic moment 3.6 Electric quodrupole moment 3.7 Mass defect 3.8 Binding energy 3.9 Packing fraction 3.10 Liquid drop model of nucleus 3.11 Semi-empirical mass formula	[06]	**Aug.**	**Completed**
2	**Nuclear reactions (6)** 4.1 General scheme of nuclear reactions 4.2 Q value of nuclear reactions 4.3 Threshold energy 4.4 Cross section of nuclear reactions (qualitative) 4.5 Stripping reactions 4.6 Pick-up reactions	[05]	**Aug.**	**Completed**
3.	**Particle Accelerators: (8)** 1.1 Need of accelerator 1.2 Cyclotron 1.3 Limitations of cyclotron 1.4 Phase stable orbit 1.5 Synchrocyclotron 1.6 Betatron	[07]	**Sep.**	**Completed**

4.	**Nuclear radiation detectors (7)** 2.1 Classification of detectors 2.2 Geiger Muller counter i. Construction and working ii. Dead time, recovery time and resolving time iii. Self quenching mechanism 2.3 Bubble chamber 2.4 Scintillation counter	[06]	**Sep.**	**Completed**
5.	**Nuclear Energy levels (8)** 5.1 Alpha decay- α disintegration energy 5.2 α particle spectra 5.3 Nuclear energy levels 5.4 Beta decay –Experimental study of β decay 5 .5 Continuous β ray spectrum 5.6 Pauli's neutrino hypothesis 5.7 Nuclear energy levels from β decay	[07]	**Oct**	**Completed**
6.	**Elementary Particles (6)** 6.1Types of interactions 6.2 Classification of elementary particles 6.3 Properties of particles 6.4 Quarks ,types of quarks	[04]	**Oct.**	**Completed**

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(Dept. of Physics)

Solapur Zilla Samajseva Mandal's

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Department of Physics

Completion Report 2018-19

Name of Teacher : **Miss. S. A. Tulshetti**

Class : **B.Sc III**

Paper : **Paper X: Solid state Physics**

Semester : **V**

SL.	Title	Required Periods	Duration	Remarks
1	**Crystallography:** 1.1Crystal lattice 1.2 Unit cell 1.3 Bravis lattices (2-D, 3-D), 1.4 Inter-planer spacing, 1.5 Miller indices, 1.6 Packing fraction, 1.7 Some crystal structures viz. Cubic, HCP and NaCl.	(09)	Jul.	Completed
2.	**X- ray Diffraction by Crystals:** 2.1 Reciprocal Lattice and its properties, 2.2 Bragg's Law in reciprocal lattice, 2.3 Powder method of X-ray diffraction for crystal structure,	(07)	Aug.	Completed
3.	**Free electron Theory:** 3.1 Free electron model (Drude Lorentz model), 3.2 Sommerfield's theory, 3.3 Fermi-Dirac distribution, 3.4 Energy density of orbital in one dimension.	(08)	Aug/Sep	Completed
4.	**Band theory of solids:** 4.1 Origin of energy bands, 4.2 One electron approximation,	(08)	Sept/Oct.	Completed

	4.3 Motion of electron in one dimensional periodic potential (Kronig Penny model), 4.4 Effective mass of electron, 4.5 Difference between metals semiconductors and insulators, 4.6 Hall Effect.			
5.	**Magnetism materials:** 5.1classification of magnetic materials, 5.1.1Dimagnetic material 5.1.2 Paramagnetic material 5.1.3 Ferromagnetic material 5.1.4 Anti-ferromagnetic material 5.1.5 Ferri-magnetic and ferrites, 5.2 Energy loss in the hysteresis,	(07)	**Oct**	**Completed**
6.	**Superconductivity:** 6.1 Superconductor 6.2 Type I and Type II superconductors 6.3 Critical temperature, 6.4 Effect of magnetic field 6.5 Meissner effect, 6.6 Application of superconductor	(06)	**Oct**	**Completed**

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Department of Physics

Completion Report 2018-19

Name of Teacher : **Miss. S. A. Tulshetti**

Class : **B.Sc II**

Paper : **Physics Paper VII (Optics)**

Semester : **IV**

SL	Title	Required Periods	Duration	Remarks
1.	**Cardinal points:** 1.1 Lagrange's equation 1.2 Cardinal points of optical system 1.3 Graphical construction of image using cardinal points 1.4 Newton's formula 1.5 Relation between focal lengths for any optical system 1.6 Relation between lateral, axial and angular magnifications 1.7 Thick lens (introduction) 1.8 combination of two thin lenses	[08]	Nov.	Completed
2.	**Interference of light:** 2.1 Michelson's interferometer 2.2 Applications of Michelson's interferometer to measure i) wavelength of light ii) Difference in wavelengths and iii) Refractive index of thin film 2.3 Construction and working of Fabry Perot interferometer 2.4 Superiority of F.P. interferometer over Michelson's interferometer	[07]	Nov/Dec.	Completed
3.	**Diffraction of light:** 3.1 Fresnel's Half period zones 3.2 Explanation of rectilinear propagation of light 3.3 Zone plate 3.4 Fresnel's diffraction at straight edge	[7]	Dec/Jan	Completed
4.	**Resolving power:** 4.1 Geometrical and spectral resolution	[7]	Jan.	

	4.2 Distinction between magnification and resolution 4.3 Rayleigh's criterion for the limit of resolution 4.4 Modified Rayliegh's criterion 4.5 R.P. of plane diffraction grating 4.6 R.P. of prism			**Completed**
5.	**Polarization:** 5.1 Double refraction 5.2 Huygen's explanation of double refraction through uni-axial crystals 5.3 Nicol prism 5.4 Phase retardation plates 5.5 Elliptically and circularly polarized light 5.6 Optical rotation 5.7 Laws of rotation of plane of polarization 5.8 Applications a) Polarimeter b) Liquid crystal Displays (LCDs)	[10]	**Feb**	**Completed**
6.	**Optical Fibers:** 6.1 Structure and types of fibers 6.2 Numerical aperture (definition only) 6.3 Pulse dispersion in step index fiber 6.4 Fiber optic communication system (Qualitative treatment only) 6.5 Advantages of optical fiber	[6]	**Feb**	**Completed**

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Department of Physics

Completion Report 2018-19

Name of Teacher : **Miss. S. A. Tulshetti**

Class : **B.Sc – II**

Paper : **Paper – V General Physics, Heat and Sound**

Semester : **III**

SL	Title	Required Periods	Duration	Remarks
1.	**Vectors:** Scalar and vector triple product, Scalar and vector fields,Del operator, Gradient of a scalar, Divergence of a vector, curl of vector and their physical significance	(08)	July.	Completed
2.	**Precessional Motion:** Precession,Nutation, Gyroscope, Lanchester's rules,Gyrostatic pendulum, Motion of rolling disc, 2.7 Gyroscopic applications in brief	(08)	Aug.	Completed
3.	**Elasticity:** Bending of a beam, Bending moment, Cantilever,Centrally loaded beam, Flat spiral spring expression for Y and η	(08)	Sept.	Completed
4.	**Viscosity:** Viscosity of liquid by rotating cylinder method,Searle's viscometer,Ostwald's viscometer	(05)	Sept/Oct.	Completed
5.	**Heat:** Entropy,Change in entropy,Physical concept and physical significance of entropy, T – S diagram,Entropy of a perfect gas, Entropy of a steam	(06)	Oct.	Completed
6.	**Sound:** 6.1 Transducer,Pressure microphone Moving coil Loudspeaker, Acoustics and its affecting factors, Reverberation time,Optimum reverberation time, 6.7 Requirement of good acoustics, 6.8 Sabine's formula, 6.9 Ultrasonic production by piezoelectric	(10)	Oct.	Completed

	method, 6.10 Detection of ultrasonic, 6.11 Properties and Applications of ultrasonic			

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Completion Report 2018-19

Name of Teacher : **Miss. S. A. Tulshetti**

Class : **B.Sc III**

Paper : **Materials Science**

Semester : **VI**

SL	Title	Required Periods	Duration	Remarks
1.	**Materials and their properties:** 1.1-Classifications of materials 1.2-Organic, inorganic and biological materials 1.3-Properties of materials 1.3.1-Mechanical properties 1.3.2-Thermal properties 1.3.3-Optical properties, 1.3.4-Electrical properties 1.3.5-Magnetic properties.	(8)	Nov.	Completed
2.	**Polymer materials:** 2.1-Polymers, 2.2-Polymerization mechanism, 2.3-Degree of polymerization, 2.4-Classification of polymers, 2.5-Fabrication process, 2.6-Thermoplastics and thermosetting polymers, 2.7-Co-polymers, 2.8-Polymer crystallinity, 2.9-Defects in the polymers. 2.10-Mechanical properties of polymers, deformations, Reinforced polymers, 2.11-Applications of polymers.	(12)	Nov/Dec	Completed
3.	**Ceramic Materials:** 3.1-Classification of ceramics, 3.2-Structure of ceramics, 3.3-Ceramic processing, 3.4-Properties of ceramics, 3.5-Applications of ceramic materials.	(6)	Dec/Jan	Completed
4.	**Composite Materials:**	(6)	Jan/Feb	Completed

	4.1 Fabrication of composites 4.2 Characterizations of composites, 4.3 Particle-Reinforced composites, 4.4 Fibre-Reinforced composites, 4.5 Applications of composites.			
5.	**Nanostructured materials:** 5.1-Synthesis of nanostructured materials (Different types) 5.2- Formation of thin film by chemical bath deposition method 5.3-Characterizations of nanostructured materials, 5.4-Properties of nanostuctured materials, 5.5-Nanostructure of carbon. 5.6- Applications of nanomaterials.	(7)	**Feb**	**Completed**
6.	**Biomaterials:** 6.1-Biomechanism, 6.2-Classification of Biomaterials, 6.3-Processing of Biomaterials, 6.4-Properties of Biomaterials, 6.5-Applications of Biomaterials	(6)	**Feb**	**Completed**

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Department of Botany

Completion Report 2018-19

Name of Teacher : Mr. R.U. Dange

Class : B.Sc - II

Paper : PLANT ECOLOGY

Semester : III

SL	Title	Required Periods	Duration	Remark
01.	**Unit-1: Introduction** 1.1) Climatic factors. 1.2) Edaphic factors	(6)	July	Completed
02.	**Unit-2:CommunityEcology-** 2.1) Form and structure of communities 2.2) Classification and Physiognomy.	(8)	July	Completed
03.	2.3) Community characteristics **Unit-3: Ecosystem** 3.1) Concept and types 3.2) Components and Organization ofecosystem 3.3) Ecological pyramids, Food chains and food webs. 3.4) Energy flow in ecosystem. 3.5) Biogeochemical cycles – Nitrogen, Oxygen, Carbon,	(11)	Aug	Completed
04.	**Unit-4: Ecological Succession** 4.1) Concept and process 4.2) Primary and Secondary succession 4.3) Hydrosere and xerosere8	(6)	Sept	Completed
05.	**Unit-5:Ecological adaptations** 5.1) Introduction 5.2) Xeric, Hydric and Mesic adaptations	(8)	Oct	Completed
06.	**Unit-6: Pollution**: 6.1) Introduction 6.2) Air pollution-Definition, Sources of air pollutants, their effects and controlmeasures. 6.3) Water pollution-Definition, Sources of water pollutants, their effects and Control measures.	(6)	Oct	Completed

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Department of Botany

Completion Report 2018-19

Name of Teacher : **Prof. Mr. S. P. Koli**

Class : **B.Sc - II**

Paper : **Economic Botany**

Semester : **IV**

SL	Title	Required Periods	Duration	Remarks
01.	**Economic Botany** **Unit-1**: Legumes: Botanical names, Morphology, Source and Economic importance of Pulses-Chickpea and Red gram, legumes - Lucerne and *Sesbania*	(7)	Dec.	Completed
02.	**Unit-2: Plant Fibers** Botanical names, Morphology, Source and Economic 07 importance of Cotton and Coir	(7)	Dec.	Completed
03.	**Unit-3: Vegetable oil sources** 2.1. Botanical name, source and economic importance of – Groundnut, Soybean. 2.2 Brief account of cultural practices of Ground nut and Soybean.	(7)	Jan.	Completed
04.	**Unit -4:- Drug Yielding plants** A brief account of plant drugs and their chief constituents used in Indigenous and allopathic systems in – A) Rhizome – *Zingiber officinale* B) Root –*Withania somnifera* *C)* Stem – *Tinospora cordifolia* D) *Leaf –Adhatoda zeylanica.* E) Floral bud – *Syzigium aromaticum* F) Fruit – *Emblica officinalis*	(7)	Jan.	Completed
05.	**Unit-5:- Natural Products** 4.1) **Rubber** – Introduction, properties of rubber, source (*Hevea brasilensis*), morphologicl characters ,extraction	(9)	Feb.	Completed

	method and economic importance 15 4.2) **Botanical pesticides-** Introduction- Botanical name, morphological characters, source and importance ofNeem, Tobacco, Custard apple. 4.3) PlantDyes - Botanical name, sourceand economic importance. a) Wood-Log wood, Kutch. b) Bark-Oak, Teak. c) Root and rhizome -Manjista, Turmeric, d) Leaves- Indigo, Henna. e) Flowers-Saffron, Palas.			
06.	**Unit 6:Ornamental Plants:** Botanical name and ornamental value of following plants. 5.1) Seasonals - ***Celosia, Chrysanthemum sp.*** 5.2) Perennials – ***Acalypha,Crossandra, sp.*** 5.3)Cacti and succulents – ***Opuntia and Bryophyllum*** 5.4) Climbers – ***Bougainvillea, Quisqualis sp.***	(4)	**Feb.**	**Completed**
07.	**Unit 7: Plants perfumes and cosmetics** 6.1. Introduction, Botanical name, source and economic importance of Citronella, Jasmine, Rose, Al	(4)	**March**	**Completed**

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Completion Report 2018-19

Name of Teacher : Mr. A. B. Jadhav.

Class : B.Sc - II

Paper : Anatomy and Taxonomy of Angiosperms

Semester : III

SL	Title	Required Periods	Duration	Remark
01.	**Unit-1: Apical Meristem: 07** 1.1 Introduction and Classification of meristems 1.2 Functions of meristems 1.3 Theories of structural development – a) The Apical cell theory b) Histogen Theory c) Tunica corpus theory	(7)	July	Completed
02.	**Unit-2: Permanent tissues 07** 2.1 Structure and functions of simple tissues. 2.2 Structure and functions of Complex tissues- 2.3 Types of vascular bundles	(7)	Aug	Completed
03.	**Unit-3: Tissue systems and their functions:** 3.1 Epidermal Tissue System 3.2 Secretory Tissue System 3.3 Mechanical Tissue Systems	(7)	Aug	Completed
04.	**Unit-4: Secondary body of the plant** 4.1 Normal Secondary growth in Dicot root and stem.4.2 Periderm, Lenticels and Annual rings. 4.3 Basic structure of wood and its types.-	(8)	Sept	Completed
05.	**Unit-5: Taxonomy of Angiosperms 16** 5.1 Morphology of Inflorescence, Flower, Fruit. 5.2 Study of Angiosperm families with respect to classification, morphology of vegetative and reproductive parts, floral formula, floral diagram, diagnostic features and economic importance. a) Combretaceae b) Asclepiadaceae c) Amaranthaceae d) Liliaceae.	(16)	Oct	Completed

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Department of Botany

Completion Report 2018-19

Name of Teacher : Mr. A. B. Jadhav

Class : B.Sc - II

Paper : Plant Physiology and Cytogenetics

Semester : IV

SL	Title	Required Periods	Duration	Remark
01.	**Unit-1: Photosynthesis:** 1.1 Introduction and significance1.2 Photosynthetic apparatus 1.3 Photosynthetic pigments, accessory pigments, Photosystems – reaction center complexes 1.4 Light reaction – cyclic and non-cyclic 1.5 Dark reactions - Calvin cycle, C4 cycle, CAM (NADP – ME type)	(12)	Dec.	Completed
02.	**Unit-2: Nitrogen metabolism** 2.1 Introduction 2.2 Nitrogen cycle 2.2 Biological N_2 fixation – Definition, types & organisms involved 2.4 Mechanism of Biological Nitrogen fixation (Symbiotic and nonsymbiotic) 2.5 Significance of Biological Nitrogen fixation.	(8)	Jan	Completed
03.	**Unit-3: Genetics** 3.1) Introduction, terminology 3.2) Medelism – History, 3.3) Principles of inheritance – i. Law of dominance, ii. Law of purity of gametes, iii.Law of independent assortment. 3.4) Gene interaction – a. Definition, b. types – complementary, supplementary and inhibitory genes.11	(12)	Jan&Feb	Completed
04.	**Unit-4: Classical genetics** 4.1) Linkage-Definition, Kinds of Linkage-complete, incomplete and linkagegroups, Significance of linkage. 4.2) Crossing over-Definition, Mechanism of crossing over, 'Break andexchange' theory, (Stern and Hotta, 1969), Significance of crossing over.	(6)	Feb	Completed
05.	**Unit: 5 Multiple allelism 7** 5.5) Introduction and definition. 5.2) Eye colour in *Drosophila*. 5.3) Blood groups in man. 5.4) Self incompatiblity in plant.	(7)	March	Completed

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Completion Report 2018-19

Name of Teacher : **Prof. Mr. R. U. Dange**

Class : **B.Sc - I**

Paper : **Biomolecules and Cell Biology**

Semester : **I**

SL	Title	Required Periods	Duration	Remarks
01.	**Unit 1 : Biomolecules** 1.1 Types and significance of chemical bonds; Structure and properties of water; pH and buffers. 1.2 **Carbohydrates:** Definition, classification, occurrence, General, Physical and chemical properties of monosaccharides (glucose), Oligosaccharides (sucrose) and polysaccharides (starch). 1.3 **Nucleic acids:** Definition, Structure of - RNA; DNA.	(18)	**July.**	**Completed**
02.	**Unit-2 : Enzymes** 2.1 Definition and physicochemical structure of enzymes. 2.2 Properties of enzymes, Coenzymes, Co-factors and Isoenzymes. 2.3 Mechanism of enzyme action-Lock and key hypothesis.	(8)	**Aug.**	**Completed**
03.	**Unit-3 The cell** 3.1 Definition and Ultra Structure of Prokaryotic and Eukaryotic cell.	(4)	**Sept.**	**Completed**
04.	**Unit 4 Cell wall** 4.1 Origin and Ultra structure of cell wall. 4.2 Chemical composition and functions of cell wall.	(3)	**Sept.**	**Completed**

05.	**Unit 5 Cell membrane** 5.1 Ultra structure of cell membrane 5.2 Model of cell membrane (Singer – Nicholson's Fluid – Mosaic Model) 5.3 Chemical composition of cell membrane.	(3)	**Oct.**	**Completed**
06.	**Unit 6 Microbodies** 6.1 Study of Microbodies with respect to Occurrence, Structure and functions of: 6.2 Peroxisomes 6.3 Glyoxysomes	(6)	**Oct.**	**Completed**
07.	**Unit 7 Cell division** 7.1 **Mitosis** – Definition, Various stages of mitosis and its significance	(3)	**Oct.**	**Completed**

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Completion Report 2018-19

Name of Teacher : **Mr. R. U. Dange**

Class : **B.Sc - I**

Paper : **MYCOLOGY AND PHYTOPATHOLOGY**

Semester : **II**

SL	Title	Required Periods	Duration	Remarks
01.	**Unit 1 1.1: Introduction to true fungi** Definition, General characteristics; Thallus organization; Cell wall composition; Nutrition; classification of fungi up to class (as per Ainsworth).	(7)	Dec.	Completed
02.	**Unit-2 : Zygomycotina** 2.1 : General characteristics of Zygomycotina, classification, Occurrence Thallusorganization and study of life cycle of *Mucor*.	(5)	Dec	Completed
03.	**Unit-3 : Ascomycotina** 3.1 : General characteristics of Ascomycotina, classification, Occurrence; thallusstructure and reproduction in Saccharomyces.	(5)	Jan	Completed
04.	**Unit 4 : Oomycetes** 4.1 : General characteristic of Oomycetes, Occurrence; Classification, thallus structure and reproduction in *Albugo*.	(5)	Jan	Completed
05.	**Unit 5 : Symbiotic associations** 5.1 : **Lichens**- General Characters, types (Crustose, Fruticose and foliose), morphology, anatomy and economic importance. 5.2 : **Mycorhiza:** Ectomycorrhiza, Endomycorrhiza and their significance.	(5)	Jan	Completed
06.	**Unit 6 : Applied Mycology** 6.1 : Role of fungi in biotechnology, 6.2 : Role of fungi in Agriculture- Biofertilizers(Mycorrhizae,Mycopesticide and Mycoweedicides	(6)	Feb	Completed

07	**Unit 7 : Phytopathology** 7.1 : Terms and concepts 7.2 : Classification of plant diseases based on symptoms and mode oftransmissions 7.3 : Study of plants diseases with respect to symptoms, causal organisms and control measures. a. Phytoplasma – Little leaf of Brinjal b. Viral disease –Yellow vein Mosaic of Bhendi,c. Bacterial disease – *Citrus* canker, d. Fungal disease – Grain smut of Jowar.	(12)	**Feb**	**Completed**

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Completion Report 2018-19

Name of Teacher : **Prof. Mr. S. P. Koli**

Class : **B.Sc - I**

Paper : **Microbiology & Phycology**

Semester : **I**

SL	Title	Required Periods	Duration	Remarks
01.	**MICROBIOLOGY** **Unit 1 :** Introduction of Microbiology	(2)	**July.**	**Completed**
02.	**Unit 2 : Viruses:** General characters, structure, classification (plant, animal and bacterial viruses) and economic importance of viruses.	(5)	**July.**	**Completed**
03.	**Unit 3 : Bacteria:** Characteristics of bacteria, size, forms (Shapes), ultra structure of bacterial cell, Economic importance.(Useful and harmful).	(5)	**July.**	**Completed**
04.	**Unit 4 : Mycoplasma:** (Phytoplasma and Spiroplasma) Characters, Structure, classification and significance	(5)	**Aug.**	**Completed**
05.	**PHYCOLOGY** **Unit 5 : Algae:** 5.1 General characters and classification of algae (As per Smith-1955) up to class. 5.2 Range of thallus organization 5.3 Methods of reproduction	(8)	**Aug.**	**Completed**
06.	**Unit 6** 6.1 **: Cyanophyta:** General Characters of Cyanophyta 6.2 Study of *Nostoc* – Occurrence, Classification, thallus structure and	(5)	**Sept.**	**Completed**

	reproduction			
07.	**Unit 7** 7.1 **: Chlorophyta:** General Characters of Chlorophyta **(5)** 7.2 Study of ***Spirogyra*** - Occurrence, Classification, thallus structure and reproduction	**(5)**	**Sept.**	**Completed**
08.	**Unit 8** 8.1 **: Phaeophyta:** General Characters of Phaeophyta 8.2 Study of ***Sargassum*** - Occurrence, Classification, thallus structure and reproduction (excluding developmental details of sex organs and sporophyte)	**(5)**	**Oct.**	**Completed**
09.	**Unit 9** 9.1 **: Applied Phycology**: Role of algae in the environment, agriculture, biotechnology and industry.	**(5)**	**Oct.**	**Completed**

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Completion Report 2018-19

Name of Teacher : **Mr A. B. Jadhav**

Class : **B.Sc - I**

Paper : **ARCHEGONIATE**

Semester : **II**

SL	Title	Required Periods	Duration	Remarks
01.	**Unit 1 : Introduction** 1.1 Unifying characters of archegoniates and Alternation of generations.	(3)	Dec.	Completed
02.	**Unit 2 : Bryophytes** 2.1 General characteristics and Classification(As per G. M. Smith); 2.2 Study of *Riccia* with respect to occurrence, classification, thallus structure and reproduction (without developmental stages) 2.3 Economic importance	(14)	Dec/Jan	Completed
03.	**Unit 3 : Pteridophytes (14)** 3.1 General characteristics and classification, up to class (as per smith). 3.2 Study of *Selaginella* with respect to occurrence, classification morphology of sporophyte, anatomy (stem) and reproduction (without developmental stages) 3.3 Economic importance	(14)	Jan	Completed
04.	**Unit 4 : Gymnosperms** 4.1 : General characteristics and classification (Sporne), 4.2 : Study of *Cycas* with respect to occurrence, classification, morphology, sporophyte and Corolloid roots. Anatomy of Leaf and corolloid root and reproduction-structure of male cone and megasporophyll (without developmental stages) 4.3 : Economic importance.	(14)	Feb	Completed

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Completion Report 2018-19

Name of Teacher : **Prof. Mr.R. U. Dange**

Class : **B.Sc - III**

Paper : **GENETICS**

Semester : **V**

SL	Title	Required Periods	Duration	Remarks
01.	**Unit 1: Sex Determination** 1.1: Autosomes and sex chromosomes. 1.2: Mechanism of sex determination. 1.3: Sex chromosomes in *Drosophila*. 1.4: Sex chromosomes in man. 1.5: Balance concept of sex determination in *Drosophila*.—Bridge's Experiment.1.6: Sex linked inheritance in man:a) Colour blindness. b) Haemophilia.c) Holandric genes.	(13)	July.	Completed
02.	**Unit 2: Quantitative inheritance** 2.1: Polygene theory. 2.2: Population genetics. Gene pool, Hardy – Weinberg's law.	(8)	Aug	Completed
03.	**Unit 3: Extra chromosomal inheritance** 3.1: Mendelian versus extra chromosomal inheritance. 3.2: Examples of maternal inheritance. a) Mitochondrial inheritance. b) Plastid inheritance.	(9)	Aug & Sept	Completed
04.	**Unit 4: Alteration in the genetic make-up and its significance** 4.1: Introduction. 4.2: Numerical and Structural Changes in chromosomes.	(8)	Sept.	Completed
05.	**Unit 5: Gene mutations** 5.1: Introduction. 5.2: Types of mutations; Molecular basis of Mutations. 5.3: Mutagens – physical and chemical (Base analogs, deaminating, alkylating and intercalating agent	(7)	Oct	Completed

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Completion Report 2018-19

Name of Teacher : **Prof. Mr. R.U.Dange**

Class : **B.Sc - III**

Paper : **Molecular Biology**

Semester : **VI**

SL	Title	Required Periods	Duration	Remarks
01.	**Unit 1: Nucleic acids** 1.1: Introduction.1.2: Historical perspective. 1.3: DNA as the carrier of genetic information (Griffith's, Hershey &Chase expt).	(5)	Dec.	Completed
02.	**Unit 2: The Structures of Genetic Material** 2.1: Introduction. 2.2: Structure of DNA: Watson and Crick mode 2.3: Salient features of double helix. 2.4: Types of DNA. 2.5: Denaturation and renaturation of DNA. 2.6: Organization of DNA in Prokaryotes and Eukaryotes.2.7: Structure of RNA. 2.8: Types of RNA.	(10)	Dec.	Completed
03.	**Unit 3: Replication of DNA** 3.1: Introduction. 3.2: Synthesis of DNA (Kornberg's discovery). 3.3: Replication of DNA in prokaryotes and eukaryotes. 3.4: Enzymes involved in DNA replication.	(10)	Jan.	Completed
04.	**Unit 4: Transcription** 4.1: Introduction. 4.2: Transcription in prokaryotes and eukaryotes. 4.3: Principles of transcriptional regulation. 4.4: Prokaryotes: Regulation of lactose metabolism in *E.coli*. 4.5: Eukaryotes: transcription factors, heat shock proteins, steroids & peptide hormones.	(10)	Feb	Completed
05.	**Unit 5: Translation** 5.1: Introduction.5.2: Structure of Ribosome. 5.3: Assembling of Ribosome and mRNA. 5.4: Charging of tRNA and aminoacyl tRNA synthetases.5.5: Steps in protein synthesis 5.6: Proteins involved in initiation, elongation and termination of polypeptides. 5.7: Post-translational modifications of proteins.	(1)	March	Completed

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Completion Report 2018-19

Name of Teacher : **Prof. Mr. R.U.Dange**

Class : **B.Sc - III**

Paper : **Biostatistics**

Semester : **VI**

SL	Title	Required Periods	Duration	Remarks
01.	**Unit1: Introduction** 1.1: Definition. 1.2: Basic principles. 1.3: Statistical methods. 1.4: Variables - measurements, functions, limitations and uses of statistics.	(12)	Dec.	Completed
02.	**Unit 2: Collection of primary and secondary data** 2.1: Introduction. 2.2: Types of data. 2.3: Methods of data collection. 2.4: Merits and demerits. 2.5: Classification of data. 2.6:Tabulation and presentation of data. 2.7: sampling methods.	(12)	Jan	Completed
03.	**Unit3: Measures of central tendency** 3.1: Introduction. 3.2: Mean, median and mode, merits & demerits. 3.3: Measures of dispersion- range, standard deviation and mean deviation, merits &demerits. 3.4: Co- efficient of variations.	(11)	Feb.	Completed
04.	**Unit 4: Probability** 4.1:Introduction. 4.2: Basic Concepts. 4.3: Kinds of Probabilities. 4.4: Measures of Probability.	(5)	Feb	Completed
05.	**Unit 5: Statistical inference** 4.1:Introduction. 4.2: Hypothesis - Student 't' test and chi square test and its significance.	(10)	March	Completed

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Completion Report 2018-19

Name of Teacher : **Prof. Mr. S. P. Koli**

Class : **B.Sc - III**

Paper : **Reproductive Biology of Angiosperms**

Semester : **V**

SL	Title	Required Periods	Duration	Remarks
01.	**Unit1: Reproductive development** 1.1: Induction of flowering. 1.2: Flower as a modified determinate shoot.	(4)	July.	Completed
02.	**Unit 2: Anther and pollen biology** 2.1: Anther wall: Structure and functions. 2.2: Microsporogenesis. 2.3: Callose deposition and its significance. 2.4: Male Gametophyte Development. 2.5: NPC system (in brief). 2.6: Palynology and scope (a brief account of Melisopalynology).	(12)	July	Completed
03.	**Unit 3: Ovule** 3.1: Structure; Types of ovule. 3.2: Megasporogenesis, Female gametophyte (Embryo sac). 3.3: Female gametophyte development - Monosporic, Bisporic and Tetrasporic.	(10)	Aug.	Completed
04.	**Unit 4: Pollination and fertilization** 4.1: Introduction. 4.2: Pollination types and significance. 4.3: Structure of stigma and style. 4.4: Path of pollen tube in pistil. 4.5: Double fertilization.	(10)	Sept.	Completed
05.	**Unit 5: Embryo, Endosperm** 5.1: Introduction. 5.2: Structure and types of endosperm. 5.3: Structure of monocot and dicot seed. 5.4. Seed dispersal.	(9)	Oct	Completed

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Completion Report 2018-19

Name of Teacher : **Prof. Mr. S. P. Koli**

Class : **B.Sc - III**

Paper : **Plant Breeding**

Semester : **V**

SL	Title	Required Periods	Duration	Remarks
01.	**Unit1: Plant Breeding:** 1.1: Introduction. 1.2: Aim and objectives. 1.3 Scope of plant breeding.	(5)	July.	Completed
02.	**Unit 2: Methods of crop improvement:** 2.1: Introduction. 2.2: Methods of crop improvement. 2.3: Centres of origin and domestication of crop plants. 2.4: Plant genetic resources. 2.5: Introduction and acclimatization. 2.6: Selection methods: Pure line, Mass and Clonal selection. 2.7: Hybridization: Procedure. 2.8: Hybridization in self pollinated crop plants. 2.9: Hybridization in cross pollinated crop plants.	(20)	July & Aug	Completed
03.	**Unit3: Quantitative inheritance:** 3.1: Introduction. 3.2: Concept and mechanism. 3.3: Example of inheritance of Kernel colour in wheat. 3.4: Monogenic vs polygenic Inheritance.	(10)	Sept.	Completed
04.	**Unit 4: Mutation and Plant breeding:** 4.1: Role of mutations. 4.2: Role of Polyploidy. 4.3: Role of biotechnology in crop improvement. 4.4: Distant hybridization.	(10)	Oct	Completed

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Completion Report 2018-19

Name of Teacher : **Prof. Mr. S. P. Koli**

Class : **B.Sc - III**

Paper : Plant Biotechnology

Semester : **VI**

SL	Title	Required Periods	Duration	Remarks
01.	**Unit1: Recombinant DNA Technology** 1.1: Introduction and principles. 1.2: Enzymes involved in recombinant DNA Technology. 1.3: Vectors. 1.4: Southern and northern blotting technique. 1.5: DNA finger printing. 1.6 : PCR. 1.7 : DNA libraries.	(14)	Dec.	Completed
02.	**Unit 2: Methods of Gene transfer** 2.1: Introduction. 2.2: Marker and Reporter genes. 2.3: Methods of gene delivery-Physical, Chemical and Biological (*Agrobacterium* mediated gene transfer). 2.4: Transgenic plants. 2.5: Achievements in plant Biotechnology.	(10)	Jan.	Completed
03.	**Unit3: Gene Cloning:** 3.1: Introduction. 3.2: Recombinant DNA. 3.3: Bacterial Transformation and selection of recombinant clones. 3.4: PCR- mediated gene cloning. 3.5:Complementation, colony hybridization.	(6)	Jan.	Completed
04.	**Unit 4: Plant Tissue culture** 4.1: Introduction. 4.2: Terminology in tissue culture. 4.3:Techniques of tissue culture. 4.4: Micro propagation. 4.4: Anther culture. 4.4 Protoplast isolation and culture. 4.5 Somatic Hybridization.	(10)	Feb	Completed

05.	**Unit 5: Applications of Biotechnology:** 5.1: Introduction. 5.2: Pest resistant (Bt-cotton), herbicide resistant plant (Round Up Ready soybean), 5. 3: Transgenic crops with improved quality traits (Flavr Savr tomato, Golden rice).	(5)	**March**	**Completed**

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Department of Botany

Completion Report 2018-19

Name of Teacher : **Prof. Mr. A. B. Jadhav**

Class : **B.Sc - III**

Paper : **Plant Physiology**

Semester : **V**

SL	Title	Required Periods	Duration	Remarks
01.	**Unit1: Plant-water relations:** 1.1: Introduction. 1.2; Water Potential and its components. 1.3: Water absorption- root pressure and guttation. 1.4: Ascent of sap– cohesion-tension theory. 1.5: Transpiration- mechanism and factors affecting on transpiration.	(10)	July.	Completed
02.	**Unit 2: Mineral nutrition:** 2.1: Introduction. 2.2: Macro and Micronutrients. 2.3: Mineral deficiency symptoms and roles of Macro (N, P, K, Ca, Mg)elements. 2.4: Mineral deficiency symptoms and roles of Micro (B, Cu, Mn, Mo)elements.	(10)	Aug	Completed
03.	**Unit3: Nutrient Uptake:** 3.1: Introduction. 3.2: Soil as a nutrient reservoir. 3.3: Types of Absorption - Passive absorption and Active absorption.	(7)	Aug & Sept	Completed
04.	**Unit 4: Phloem Transport:** 4.1: Introduction.4.2: Site of Phloem transport. 4.3: Phloem loading and unloading and its mechanism (Munch Hypothesis). 4.4: Source–sinkrelationship.	(8)	Sept.	Completed
05.	**Unit 5: Plant growthregulators:** 5.1: Introduction. 5.2: Types of growth regulators. 5.3: Chemical structure. 5.4: Physiological roles and practical applications of Auxin, Gibberellins, Cytokinin, Abscisic acid, Ethylene, CCC.	(10)	Oct	Completed

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Teaching Plan 2018-19

Name of Teacher : **Prof. Mr. A. B. Jadhav**

Class : **B.Sc - III**

Paper : Plant Metabolism

Semester : **VI**

SL	Title	Required Periods	Duration	Teaching method	Remark
01.	**Unit1: ATP-Synthesis** 1.1: Introduction.1.2: Structure of ATP molecule. 1.3: Mechanism of ATP synthesis.(oxidative and photophosphorylation). 1.4: ATP synthase, Boyers conformational model, Racker's experiment,Jagendorf's experiment.	(10)	**Dec.**	Teaching	
02.	**Unit 2: Carbon Oxidation** 2.1:Introduction. 2.2: Glycolysis. 2.3: Pentose phosphate pathway. 2.4: oxidative decarboxylation of pyruvate. 2.5: Regulation of PDH, NADH shuttle. 2.6: TCA cycle.2.7: Mitochondrial electron transport. 2.8: oxidative phosphorylation.2.9: cyanide-resistant respiration.	(12)	**Jan**	Teaching	
03.	**Unit3: Carbohydrate Metabolism** 3.1: Introduction and broad classification. 3.2 : **Monosaccharides**: Properties and Examples: Trioses, Tetroses,Pentoses Hexoses. 3.3: **Oligosaccharides:** Properties and Examples: Sucrose, Maltose andLactose. 3.4 : **Polysaccharides**—Properties Examples—Starch and Cellulose. 3.5: Isomers, enantiomers and epimers. 3.6 : Biosynthesis of sucrose and starch.3.7 : Degradation of sucrose and starch.	(12) (11)	**Feb.** **Feb**	Teaching Teaching	
04.	**Unit 4: Lipid Metabolism** 4.1: Introduction and classification. 4.2 : Saturated fatty acids—properties and examples—Stearic and palmiticacids. 4.3 : Unsaturated fatty acids—Properties and Examples—Linoleic andlinolenic acids. 4.4 : General outline of fatty acid biosynthesis. 4.5 : Beta oxidation of fatty acids.4.6 : Gluconeogenesis of fatty acids durin germination. 4.7 : Properties and significance of lipids.	(10)	**March**	Teaching	

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Completion Report 2018-19

Name of Teacher : **Prof. Mr. A. B. Jadhav**

Class : **B.Sc - III**

Paper : Plant Metabolism

Semester : **VI**

SL	Title	Required Periods	Duration	Remarks
01.	**Unit1: ATP-Synthesis** 1.1: Introduction.1.2: Structure of ATP molecule. 1.3: Mechanism of ATP synthesis.(oxidative and photophosphorylation). 1.4: ATP synthase, Boyers conformational model, Racker's experiment,Jagendorf's experiment.	(10)	**Dec.**	**Completed**
02.	**Unit 2: Carbon Oxidation** 2.1:Introduction. 2.2: Glycolysis. 2.3: Pentose phosphate pathway. 2.4: oxidative decarboxylation of pyruvate. 2.5: Regulation of PDH, NADH shuttle. 2.6: TCA cycle.2.7: Mitochondrial electron transport. 2.8: oxidative phosphorylation.2.9: cyanide-resistant respiration.	(12)	**Jan**	**Completed**
03.	**Unit3: Carbohydrate Metabolism** 3.1: Introduction and broad classification. 3.2 : **Monosaccharides**: Properties and Examples: Trioses, Tetroses,Pentoses Hexoses. 3.3: **Oligosaccharides:** Properties and Examples: Sucrose, Maltose andLactose. 3.4 : **Polysaccharides**—Properties Examples—Starch and Cellulose. 3.5: Isomers, enantiomers and epimers. 3.6 : Biosynthesis of sucrose and starch.3.7 : Degradation of sucrose and starch.	(12)	**Feb.**	**Completed**
04.	**Unit 4: Lipid Metabolism** 4.1: Introduction and classification. 4.2 : Saturated fatty acids—properties and examples—Stearic and palmiticacids. 4.3 : Unsaturated fatty acids—Properties and Examples—Linoleic andlinolenic acids. 4.4 : General outline of fatty acid biosynthesis. 4.5 : Beta oxidation of fatty acids.4.6 : Gluconeogenesis of fatty acids durin germination. 4.7 : Properties and significance of lipids.	(11)	**Feb**	**Completed**

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Department of Chemistry

Completion Report 2018-19

Name of Teacher : **Prof. Dr. D.U. Patil**

Class : **B.Sc - I**

Paper : **Physical Chemistry**

Semester : **I**

SL	Title	Required Periods	Duration	Remarks
1.	**1.Chemical kinetics:** Chemical kinetics and its scope, rate of reaction, concentration, temperature, pressure,order of reaction, molecularity, half life time, application.	(17)	**July.**	**Completed**
2.	**Mathematical concept:** 2.1 Graphical representation, graph paper, Equation of straight line, derivative, integration,.	(6)	**Aug.**	**Completed**
3.	**Thermodynamics:** Spontaneous and non spontaneous reaction, first law of thermodynamics, carnots heat theorem.	(05)	**Sept.**	**Completed**
4.	**Gaseous state:** Ideal and non ideal gas, deviation from ideal behavior, vander waals equation, critical phenomenon, liquification of gas, Joule Thomson effect.	(9)	**Oct.**	**Completed**

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Department of Chemistry

Completion Report 2018-19

Name of Teacher : **Prof. Dr. D.U. Patil**

Class : **B.Sc - I**

Paper : **Analytical Chemistry**

Semester : **II**

SL	Title	Required Periods	Duration	Remarks
1.	**Physical properties of liquid:** Introduction, additive property, viscosity, coefficient of viscosity, surface tension, parachor-macleod equation. Numerical problem.	(08)	Nov.	Completed
2.	**Disrubution law:** Nernst distribution law, its limitation, application of distribution law, process of extraction, numerical problem	(6)	Dec.	Completed
3.	**Errors in Analysis:** Limitation of analytical method, accuracy, precision, classification of errors, average deviation, mean,	(05)	Jan.	Completed
4.	**Environmental chemistry:** Introduction, meaning of terms, limiting value, pollution, pollutant, types of pollution, air pollution	(4)	Feb.	Completed
5.	**Qualitative and Quantitative elemental analysis (08)** 5.1 Qualitative analysis of Carbon, Hydrogen, Nitrogen & Sulphur 5.2 Quantitative analysis of - i) Carbon & hydrogen by Combustion method ii) Nitrogen by Kjeldahl's method iii) Halogen and sulphur by Carius method. 5.3 Determination of molecular weight of an acid by titration method & baseplatinichloride method. 5.4 Empirical formula and molecular formula determination.	(08)	March	Completed

6.	**6. Chemistry in day to day life (0** 6.1 Types of water, desalination, Fresh water, Dissolved Oxygen and water quality. 6.2 Milk : Definition, Chemical composition of milk of different species such as cow,buffalo and goat. 6.3 Adulteration in milk like Sugar, Urea, Starch. 6.4 Essential nutrients for plants, Classification, Major, minor & trace their sources andforms. 6.5 Importance of Inorganic Compounds as Medicine- Antacid products Na2CO3, Al(OH)3	(08)	April.	Completed

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Department of Chemistry

Completion Report 2018-19

Name of Teacher : **Prof. Mr. S. S. Salunkhe**

Class : **B.Sc - I**

Paper : **Inorganic Chemistry**

Semester : **I**

SL	Title	Required Periods	Duration	Remarks
1.	**Atomic Structure and periodic properties** 1.1 Atomic Structure a) Shapes of s, p, d orbitals. b) Aufbau and Pauli's exclusion principle, Hund's rule of maximum multiplicity c) General electronic configuration of s and p block elements. 1.2 General Characteristics of s and p block elements w.r.t. Atomic and Ionic radii, Ionization energy, Electron affinity Electronegativity, Reactivity,Melting and Boiling point	(8.5)	July.	Completed
2.	**Ionic Solids** 2.1 Ionic Bonding a) Formation of ionic bond, Energetics of ionic bonding :Ionisation potential, Electron affinity and Lattice energy. b) Characteristics of ionic compounds. c) Born-Haber Cycle for Alkali metal halide (NaCl). (Numerical Problems are expected) d) Fajan's rules. 2.2 Radius ratio and crystal structure. a) Definition: Radius ratio (r+ / r-), Coordination number, Stoichiometry and unit cell. b) Concept and calculation of radius ratio (r+ / r-) for ionic solid withoctahedral geometry. c) Radius ratio effect on geometry.	(9)	Aug.	Completed

	d) Crystal structure of NaCl and CsCl w.r.t. unit cell, radius ratio, coordinationnumber and stoichiometry.			
03.	**Valence Bond Theory(VBT) Approach** 3.1 Valence Bond Theory: Heitler – London Theory and Pauling Slater Theory 3.2 Limitations of VBT 3.3 Need of Hybridisation 3.4 Types of hybridization and shapes of simple inorganic molecules: $BeCl_2$, BF_3, $SiCl_4$, PCl_5, SF_6, IF_7. 3.5Valence Shell Electron Pair Repulsion (VSEPR) Theory w.r.t. NH_3, H_2O, ClF_3	(10)	**Sept.**	**Completed**
4.	**B. Molecular Orbital Theory(MOT) Approach** 4.1 Atomic and Molecular orbitals. 4.2 L.C.A.O. Principle 4.3 Bonding, Antibonding and Nonbonding Molecular orbitals. 4.4Conditions for successful overlap 4.5 Different types of overlap (s-s, s-px, px - px and py- py or pz- pz) 4.6Energy level sequence of molecular orbitals for n = 1 and n = 2 4.7 M. O. Diagrams for: a) Mononuclear diatomic molecule. H_2, Li_2, Be_2, C_2, N_2 and O_2 b) Heteronuclear diatomic molecules CO and NO w.r.t. bond order stabilityand magnetic properties.	(10)	**Sept/Oct.**	**Completed**

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Completion Report 2018-19

Name of Teacher : **Prof. Mr. S. S. Salunkhe**

Class : **B.Sc - I**

Paper : **Organic Chemistry**

Semester : **II**

SL	Title	Required Periods	Duration	Remarks
1.	**Structure and Bonding** 6.1 Hybridization: sp^3, $sp^2$and sp w.r.t. methane, ethylene and acetylene respectively. 6.2 Bond length, Bond angle and Bond energy with factors affecting these properties w.r.t. : sp^3, $sp^2$and sp hybridization 6.3 Resonance effect with respect to phenol, and nitrobenzene. 6.4 Hyperconjugation w.r.t. toluene. 6.5 Inductive effect w.r.t. + I and - I . 6.6 Steric effect w.r.t. mesitoic acid.	(7)	Nov.	Completed
2.	**Fundamentals of organic reaction mechanism** 1.1 Meaning of reaction mechanism. 1.2 Curved arrow notation, Half headed and double headed arrows. 1.3 Types of bond breaking :Homolytic and Heterolytic. 1.4 Types of reagents : Electrophilic and Nucleophilic. 1.5 Types and sub-types of following organic reactions with definition and atleast one example of each. a) Substitution b) Addition c) Elimination d) Rearrangement. (Mechanism is not expected) 1.6 Reactive Intermediates with examples carbocations, carbanions (formation,structure, stability and reactions are expected).	(6)	Dec.	Completed

	Carbon free radicals, carbenes,arenes, nitrenes (Definition with example only)			
3.	**Stereochemistry of organic compounds** 2.1 Types of stereo-isomerism - Optical isomerism, Geometrical isomerismand Conformational isomerism. 2.2 Chiral center[Explanation with lactic acid] 2.3 Elements of symmetry 2.4 Optical isomerism in lactic acid, tartaric acid and 2,3 - dihydroxybutanic acid 2.5 Enantiomers and diastereoisomers. 2.6 Racemic modification. 2.7 Geometrical isomerism-cause of geometrical isomerism. 2.8 Geometrical isomerism w.r.t. C = C Geometrical isomerismin maleic acid and fumaric acid.	(6)	**Dec./Jan.**	**Completed**
4.	**Alkanes and Cycloalkanes** 3.1 Alkanes : Methods of formation with special reference to Wurtz reaction, Kolbereaction, Corey-House reaction and decarboxylation of carboxylic acid. 3.2 Mechanism of free radical halogenation of alkanes. 3.3 Cycloalkanes - Nomenclature methods of formation (a) Internal Wurtz reaction (b) Distillation of calcium or barium salt of dicarboxylic acid. 3.4 Chemical properties of cyclopropane (i) Free radical substitution of chlorine inpresence of light. (ii) Action of HBr and conc. H_2SO_4 iii) Catalytic reduction by H_2/Ni	(4.5)	**Jan.**	**Completed**
5.	**Alkenes, Dienes and Alkynes** 5.1 Nomenclature of alkenes. 5.2 Methods of formation of alkenes with mechanism i) By dehydration of lower alcohols. ii) By dehydrohalogenation of lower alkyl halides. 5.3 Chemical reactions of alkenes -	(8)	**Jan./Feb.**	**Completed**

	Hydrogenation, Electrophilic and free radical additions, Hydroboration, Oxidation, Epoxidation, Ozonolysis, Hydration, Hydroxylation,Oxidation with $KMnO_4$, Polymerisation of alkenes - ethylene and propylene 5.4 Nomenclature and classification of dienes. 5.5 Isolated, Conjugated and cumulated dienes. 5.6 Butadiene - Methods of formation, polymerisation, 1 : 2 & 1 : 4 additionsand Diels-Alder reaction. 5.7 Alkynes - Nomenclature, Acidity of alkynes. 5.8 Electrophilic and Nucleophilic addition reactions, Hydroboration, oxidation.			
6.	**Aromaticity and Benzene** 4.1 Meaning of the terms - Aromatic, non-aromatic, antiaromaticand psuedoaromatic compounds. 4.2 a) Kekule structure of benzene b) Resonance structures of benzene. c) Molecular orbital picture of benzene. d) Representation of benzene ring. 4.3 Modern theory of aromaticity. Fundamental Concepts - delocalisation of electrons, coplanarity and Huckel's $(4n + 2)\ \pi$ rule. Applications of Huckel's rule tonapthalene, pyrroleand pyridine. 4.4 Mechanism of electrophilic aromatic substitution in benzene w.r.t. nitration,sulphonation, halogenation and Friedel - Craft's reaction- alkylation and acylation.	**(6)**	**Feb.**	**Completed**

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Completion Report 2018-19

Name of Teacher : **Prof. Mr. S. S. Salunkhe**

Class : **B.Sc - II**

Paper : **Organic Chemistry**

Semester : **III**

SL	Title	Required Periods	Duration	Remarks
1.	**Spectroscopic Methods** **Ultra-Violet (UV) absorption :** Introduction to Spectroscopy, Beer – Lambert law (mathematical derivation not expected), Types of electronic transitions, Terms used in UV spectroscopy: Chromophore, Auxochrome, Bathocromic Hypsochromic, Hypochromic and Hyperchromic shifts, Effect of conjugation on position of UV and visible bands. Calculation of _max by Woodward-Fieser rules for conjugated dienes and enones. Applications of UV spectroscopy – Determination of structure and stereochemistry (cis and trans) spectral problems based on UV.	(8)	July.	Completed
2.	**Stereochemistry** **2.1. Geometrical isomerism :** Introduction, Geometrical isomerism in aldoximes and ketoximes, configuration of ketoximes-Beckmann transformation (Mechanism & Proof are not expected) configuration of aldoximes. **2.2. Conformational Isomerism :** Introduction, conformation of ethane and n-butane and their representation by using Saw-Horse, Fischer (dotted Wedge line) and Newmann's projection formulae. **2.3.** Conformational analysis of ethane and n-butane with the help of energy profile diagrams. **2.4.** Nomenclature – D & L, R & S, E & Z systems	(8)	Aug.	Completed

	oxide. Acid and base catalysed ring opening of ethylene oxide, reactions of Grignard and organolithium reagents with ethylene oxide.			
06.	**Carboxylic acids** **6.1.** Monocarboxylic acids : Introduction. Methods of formation of Halo acids, di- and trichloroacetic acid by HVZ reaction, substitution reactions of monochloroacetic acid by nucleophiles CN^-, OH^-, I^-, and NH_3. **6.2.** Hydroxy acids : Malic acid and citric acid, Methods of formation of malic acid from acid and moist Ag_2O. Reactions of malic acid – action of heat, oxidation reaction and reaction with HI, uses of malic acid. Methods of formation of citric acid from glycerol. Reactions of citric acid. Acetylation with acetic anhydride reduction by HI, Action of heat at 422₀K. Uses of citric acid. **6.3.** Unsaturated acids : Methods of formation of acrylic acid from acrolein and by dehydration of _-hydroxyl propionic acid. Reactions of acrylic acid – Addition of H_2O reduction by Na / C_2H_5OH. Uses of acrylic acid. Methods of formation of cinnamic acid from benzaldehyde using diethyl malonate and by using acetic anhydride and sodium acetate. Reactions of cinnamic acid – bromination, oxidation. Uses of cinnamic acid. **6.4.** Dicarboxylic acids : Succinic and phthalic acids. Methods of formation of succinic acid from ethylene bromide, maleic acid. Reactions of succinic acid – action of heat, action of $NaHCO_3$, C_2H_5OH in presence of acid. Uses of succinic acid. Methods of formation of phthalic acid from o-xylene and naphthalene Reactions of phthalic acid – action of heat, reaction with sodalime, NH_3. Uses of phthalic acid.	(7)	**Oct.**	**Completed**

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Department of Chemistry

Completion Report 2018-19

Name of Teacher : **Prof. Mr. S. S. Salunkhe**

Class : **B.Sc - III**

Paper : **Organic Chemistry**

Semester : **V**

SL	Title	Required Periods	Duration	Remarks
1.	**Spectroscopic Methods.** **1.1. Infrared Spectroscopy :** 1.1.1 Introduction, 1.1.2 Principle of IR spectroscopy, 1.1.3 Double beam IR spectrophotometer-Schematic diagram. 1.1.4 Fundamental modes of vibration, 1.1.5 Types of vibration 1.1.6 Hooke's law, 1.1.7 factors affecting values of vibrational frequencies, 1.1.8 conditions for absorption of radiation and selection rule, 1.1.9 fundamental group regions of IR spectrum, 1.1.10 Functional group region, Finger print region, 1.1.11 characteristic absorption of various functional groups, 1.1.12 Applications of IR spectroscopy – Determination of structure, Identification of functional groups spectral problems based on IR **1.2 NMR Spectroscopy.** 1.2.1 Introduction 1.2.2. Proton magnetic resonance (1H) spectroscopy (PMR). 1.2.3 Principles of PMR spectroscopy. 1.2.4 Magnetic and non-magnetic nuclei. 1.2.5. Theory of PMR spectroscopy - spinning nuclei, magnetic moment and magnetic field, processional motion of nuclei without mathematical details, nuclear	(20)	July/Aug.	Completed

	: syn and anti elimination Example - Dehydrohalogenation of 1-bromo -1, 2 - diphenylpropane. (Mechanism not expected)			
03.	**Name reactions. [10]** Mechanism of following reactions : 3.1 Stobbe condensation. 3.2 Oppenauer oxidation. 3.3 Meerwein Ponndorf Verley reduction. 3.4 Reformatsky reaction 3.5 Wagner - Meerwein Rearrangement. 3.6 Hofmann rearrangement reaction. 3.7 Wittig reaction. 3.8 Related problems.	(10)	**Sept.**	**Completed**
4.	**4. Organic synthesis via Enolates** 4.1 Introduction - Reactive methylene group. 4.2 Ethyl acetoacetate - synthesis by Claisen condensation, acidity of methylene hydrogen (salt formation), Keto-enol tautomerism, synthetic applications - Synthesis of alkyl and dialkyl derivatives, monobasic, dibasic and α- β- unsaturated acid, heterocyclic compound. 4.3 Diethyl malonate - Synthesis, acidity of methylene hydrogen (salt formation). Synthetic applications - Synthesis of alkyl and dialkyl derivatives, monobasic , dibasic acid, α- β- unsaturated acid, α-amino acid and heterocyclic compound.	(8)	**Oct.**	**Completed**

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Completion Report 2018-19

Name of Teacher : **Prof. Mr. S. S. Salunkhe**

Class : **B.Sc - III**

Paper : **Organic Chemistry**

Semester : **VI**

SL	Title	Required Periods	Duration	Remarks
1.	**Heterocyclic compounds** 1.1 Introduction and classification. 1.2 Pyrrole. 1.2.1 Methods of synthesis : i) From acetylene. ii) From furan. iii) From succinamide. 1.2.2 Physical properties. 1.2.3 Reactivity of pyrrole : i) Basic character. ii) Acidic character. iii) Electrophilic substitution with general mechanism. 1.2.4 Chemical reactions : i) Reduction. ii) Oxidation. iii) Nitration, sulphonation and halogenation. iv) Friedel Craft's reaction. v) Coupling reaction. 1.3 Pyridine. 1.3.1 Methods of synthesis. i) From acetylene and hydrogen cyanide. ii) From piperidine. 1.3.2 Physical properties. 1.3.3 Chemical reactions i) Basic character ii) Electrophilic substitution(nitration, sulphonation abd bromination) reactions iii) Nucleophilic substitution - General mechanism, Reactions with sodamide, sodium hydroxide and n-Butyl lithium. 1.4 Quinoline 1.4.1 Synthesis - Skraup's synthesis 1.4.2 Physical properties.	(9)	Nov.	**Completed**

	i) Antimalerials - Paludrin. ii) Antituberculars - Isoniazide and Ethambutol. iii) C. N. S. drugs - Phenobarbitone. iv) Antidiabetics - Tolbutamide. v) Antiinflammatory drugs - Ibuprofen. vi) Antibiotic - Chloromycetin.			
05.	**Synthetic dyes.** 5.1 Introduction, Qualities of good dye. 5.2. Classification based on constitution and methods of applications. 5.3 Witt's theory - Colour and constitution. 5.4 Synthesis of Orange IV, Malechite green, phenolphthalein.	**(7)**	**Feb.**	**Completed**
06.	**Agrochemicals.** 6.1 General idea of agrochemicals including pyrethroides. 6.2 Synthesis and uses of the following agrochemicals : i) Indole-3-acetic acid. ii) Monocrotophos. iii) Methoxychlor. iv) Ethophan. v) Carbaryl.	**(4)**	**Feb.**	**Completed**

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Department of Mathematics

Completion Report 2018-19

Name of Teacher : **Prof. Mr. V. S. Atakar**

Class : **B.Sc - I**

Paper : **Algebra**

Semester : **I**

SL	Title	Required Periods	Duration	Remarks
1.	**Matrices :** Symmetric and Skew symmetric, Elementary transformations, Rank of a Matrix(Echelon and Normal form), Characteristic equation of a matrix, Cayley Hamilton theorem and its use in finding the inverse of a matrix.	(8)	**July.**	**Completed**
2.	**Linear Equations:** Application of matrices to a system of linear (both Homogeneous and non-homogeneous) equations, Eigen values and Eigen vectors.	(7)	**Aug.**	**Completed**
3.	**Complex Number:** Modulus and Argument of a Complex Number, DeMoivre's Theorem and its applications, Roots of Unity, Roots of Complex Numbers.	(8)	**Sept.**	**Completed**
4.	**Transcendental Functions :** Circular Functions and their inverses and Hyperbolic Function of a complex variable with their inverses.	(7)	**Sept/Oct**	**Completed**

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Completion Report 2018-19

Name of Teacher : **Prof. Mr. V. S. Atakar**

Class : **B.Sc - I**

Paper : **Calculus**

Semester : **I**

SL	Title	Required Periods	Duration	Remarks
1.	**Differentiation:** Indeterminate forms and L' Hospital's Rule, Successive differentiation , derivatives of standard functions, Leibnitz rule.Taylor's theorem and Maclaurin's Theorem (Only Statements). Series expansions cos x, sin x, log(1+x)	(8)	July.	Completed
2.	**Function of two variables:** Limit and Continuity of function of two variables , Partial derivative, partial derivative of higher orders, Homogeneous functions, Euler's Theorem on Homogeneous functions.	(7)	Aug.	Completed
3.	**Reduction Formulae:** $\int_0^{\frac{\pi}{2}} sinnx$, $\int_0^{\frac{\pi}{2}} cosnx$, $\int_0^{\frac{\pi}{2}} sinnxcosnx$ (Note that reduction to these forms are not expected)	(7)	Sept.	Completed
4.	**Vector Calculus:** Scalar point function , Vector point function , Directional derivatives , divergence and Curl and its properties.	(8)	Sept/Oct	Completed

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Name of Teacher : **Prof. Mr. V. S. Atakar**

Class : **B.Sc - I**

Paper : **Geometry**

Semester : **II**

SL	Title	Required Periods	Duration	Remarks
1.	**Change of Axis:** Translations, Rotations, Invariants, and Identifications of conics from General form of second degree equations, Polar Coordinates, Conversion formulae.	(7)	Nov./Dec.	Completed
02.	**Sphere:** Centre radius form, General form, Diameter form, Equation of Tangent Plane and condition for tangency, Family of spheres $S+\lambda\_\_=0$, $S+\lambda P=0$.	(8)	Dec./Jan.	Completed
03.	**Plane:** General equation of plane, Normal equation, Intercept form Angle between two planes, Plane through three points, Plane through a given point, Sides of a Plane, Distance of a point from a plane, Family of planes.	(15)	Jan./Feb.	Completed

Principal,
Santosh Bhimrao Patil Arts,Comm & Science College, Mandrup.

Signature
Mr. V. S. Atakar
(Dept. of Mathematics)

Solapur Zilla Samajseva Mandal's

Santosh Bhimrao Patil Arts, Commerce & Science College, Mandrup

Department of Mathematics

Completion Report 2018-19

Name of Teacher : **Prof. Mr. V.S. Atakar**

Class : **B.Sc I**

Paper : **Differential Equation**

Semester : **II**

SL	Title	Required Periods	Duration	Remarks
1.	**Differential Equations of first order and first degree :[Part-I]** Variables separable, Homogeneous, non- homogeneous differential Equations.	[07]	Nov./Dec.	Completed
2	**Differential Equations of first order and first degree: [Part-II]** Exact differential equations. Necessary and sufficient condition for exactness, Integrating Factor with four rules, Linear differential equations of the form: dy/dx+py=Q; Bernoulli's Equation $dy/dx+Py=Qy_n$.	[08]	Dec./Jan.	Completed
3.	**Linear Differential Equations With ConstantCoefficien:[Part-I]** Complementary function and particular integral, General solution of f(D) y=X, Solution Off (D)y=0 for non-repeated , repeated, real and complex root.	[07]	Jan./Feb.	Completed
4.	**Linear Differential Equations With Constant Coefficients : [Part-II]** Solution of f(D)y=X , where X is of the form e^{ax}, sin(ax), cos(ax), x^m , $e^{ax}V$, xV	[08]	Feb.	Completed

Principal,
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& Science College, Mandrup.

Signature
Mr. V. S. Atakar
(Dept. of Mathematics)

Solapur Zilla Samajseva Mandal's

Santosh Bhimrao Patil Arts, Commerce & Science College, Mandrup

Department of Mathematics

Syllabus Completion 2018-19

Name of Teacher : **Prof. Mr. V. S. Atakar**

Class : **B.Sc - II**

Paper : **Differential Calculus**

Semester : **III**

SL	Title	Required Periods	Duration	Remarks
01.	**Curvature :** Definition of Curvature ,Length of arc as a function, Radius of curvature, Cartesian Equation, Parametric Equations, Polar Equations, Pedal Equations.	(15)	**July.**	Completed
02.	**Jacobians:** Definition of a Jacobian, Jacobian of a function of function, Jacobian of implicit function, Condition of dependent functions (statement only).	(15)	**Aug./Sep.**	Completed
03.	**Maxima and Minima :** Definiton of Maximum value and minimum value of a function of one, two variables, Necessary condition for extreme values(Statements only), sufficient condition for extreme values (Statements only), Use of second order derivatives. Maxima and Minima of a function of two variables, Lagrange's Method of undetermined multipliers of two variables.	(15)	**Sept/Oct.**	Completed

Principal,
Santosh Bhimrao Patil Arts,Comm & Science College, Mandrup.

Signature
Mr. V. S. Atakar
(Dept. of Mathematics)

Solapur Zilla Samajseva Mandal's

Santosh Bhimrao Patil Arts, Commerce & Science College, Mandrup

Department of Mathematics

Syllabus Completion 2018-19

Name of Teacher : **Prof. Mr. V. S. Atakar**

Class : **B.Sc - II**

Paper : **Real Analysis**

Semester : **III**

SL	Title	Required Periods	Duration	Remarks
01.	**Real Numbers** 1. Introduction 2.Field Structure and Order Structure 3. Bounded and Unbounded Sets: Supremum, Infimum 4 Completeness in the Set of Real Numbers 5. Absolute Value of a Real Number	[15]	**July.**	Completed
02.	**Real Sequences** 1. Sequences 2. Limit Points of a Sequence 3. Limit Inferior and Superior 4. Convergent Sequnces 5. Nonconvergent Sequences(Definitions) 6. Cauchy's General Principle of Convergence 7. Algebra of Sequences 8. Some Important Theorems 9. Monotonic Sequences	[15]	**Aug.\Sep.**	Completed
03.	**Infinite Series** 1. Introduction 2. Positive Term Series 3. Comparison Tests for Positive Term Series 4. Cauchy's Root Test 5. D'Alembert's Ratio Test 6. Raabe's Test (without proof and e.g) 7. Logarithmic Test (without proof ane.g)	[15]	**Sept/Oct.**	Completed

Principal,
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Signature
Mr. V. S. Atakar
(Dept. of Mathematics)

Solapur Zilla Samajseva Mandal's

Santosh Bhimrao Patil Arts, Commerce & Science College, Mandrup

Department of Mathematics

Syllabus Completion 2018-19

Name of Teacher : **Prof. Mr. V. S. Atakar**

Class : **B.Sc - II**

Paper : **Differential Equations**

Semester : **IV**

SL	Title	Required Periods	Duration	Remarks
01.	**Differential Equations of the first order and of degree higher than the first :** Equations that can be resolved into factors of the first degree, Equations solvable for x,Equations solvable for y, Clairaut's equation, Equations reducible to clairaut's form.	(10)	Nov	Completed
02.	**Linear Equations of the second order I** General form of the second order linear equation, Complete solution when one integral belonging to complementary function is known ,Rules of getting an integral belonging to complementary function , Removal of the First order Derivative.	(12)	Dec.	Completed
03.	**Linear Equations of the second order & Homogeneous linear equations II** Transformation of the linear equation of second order by Changing the independent variable, Homogeneous linear equations, Working rule for finding the solution, Equations reducible to Homogeneous form.	(13)	Jan.	Completed

04.	**Simultaneous Equations & Total Differential Equations:** Nature of the solution of simultaneous equations, Rules of solving the Equation, Total Differential Equation, Necessary and sufficient condition for the integrability of total differential equation (proof of Necessity only), Condition for exactness, Criterion for exactness , Method of Solving Solving the Equation.	**(10)**	**Feb.**	Completed

Principal,
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& Science College, Mandrup.

Signature
Mr. V. S. Atakar
(Dept. of Mathematics)

Solapur Zilla Samajseva Mandal's

Santosh Bhimrao Patil Arts, Commerce & Science College, Mandrup

Department of Mathematics

Syllabus Completion 2018-19

Name of Teacher : **Prof. Mr. V.S. Atakar**

Class : **B.Sc II**

Paper : **Abstract Algebra**

Semester : **IV**

SL	Title	Required Periods	Duration	Remarks
1.	**Introduction to Groups** Definition and Example of Groups, Permutations, Subgroups, Groups and Symmetry.	[10]	Nov./Dec.	Completed
2	**Equivalence, Congruence, Divisibilty** Equivalence relation and partitions, Congruence and Division Algorithm, Integer Modulo n, Greatest Common Divisors, The Euclidean Algorithm, Factorization, Euler's Phi Function.	[12]	Dec./Jan.	Completed
3.	**Groups** Elementary Properties of Groups, Generators, Direct products, Cosets, Lagrange's Theorem, Isomorphism, More on Isomorphism, Cayley's Theorem.	[13]	Jan./Feb.	Completed
4.	**Group Homomorphism** Homomorphism of Groups, Kernels, Quotient Groups, The Fundamental theorem of Homomorphism.	[10]	Feb.	Completed

Principal,
Santosh Bhimrao Patil Arts,Comm.
& Science College, Mandrup

Signature
Mr. V. S. Atakar
(Dept. of Mathematics)

Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup
Syllabus Completion Report
Academic Year: 2019-20
Name of the teacher: Dr C S Mulage
Department of English
B A II, Semester III
Optional English, Paper-III
British Literature

Month	Topics taught/completed
June	Discussion on essay as a literary form Essay: A G Gardiner: On Habits
July	Essay: Virginia Woolf: Shakespeare's Sister
August	Essay: Charles Lamb: My Relations
September	Essay: Joseph Addison: Trust in God
October	Revision and tests

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup.

Signature

Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup
Syllabus Completion Report
Academic Year: 2019-20
Name of the teacher: Dr C S Mulage
Department of English
B A II, Semester IV
Optional English, Paper-V
British Literature

Month	Topics taught/completed
November	Discussion on poetry as a literary form
December	Poems: 1) Edmund Spencer: One Day I Wrote Her Name 2) John Donne: Hymns to God the Father
January	Poems: 3) William Blake: The Garden of Love 4) John Milton: Lycidas
February	Poems:5) George Herbert: The Pullley 6) William Wordsworth: Lucy Gray Poems: 7) Michel Drayton: Since There Is No Help
March	Revision and tests

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup.

Signature

Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup
Syllabus Completion Report
Academic Year: 2019-20
Name of the teacher: Dr C S Mulage
Department of English
B A II, Semester III
Linguistics (IDS)
Title: Basics of Linguistics

Month	Topics taught/completed
June	**1. Language and Linguistics** 1.1 Language and its definitions
July	1.2 Characteristics of human language 1.3 Animal Communication system and human language 1.4 Linguistics: Levels of organization of language
August	**2. Phonetics and Phonology** 2.1 Phonetics and phonology 2.2 Articulatory phonetics 2.3 Initiation, phonation and articulation
September	2.4 Description of speech sounds of English: Consonants and Vowels 2.5 Transcription (phonemic) of words with stress, minimal pairs, CV structure of syllables
October	2.5 Weak forms and intonation patterns Revision and tests

Principal,
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Signature

Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup
Syllabus Completion Report
Academic Year: 2019-20
Name of the teacher: Dr C S Mulage
Department of English
B A II, Semester IV
Linguistics (IDS)
Title: Basics of Linguistics

Month	Topics taught/completed
November	3. Morphology and Syntax 3.1 Morphology, morpheme and its types
December	3.2 Word formation processes: major and minor 3.3 Morphological analysis of words (labeled tree diagram) 3.4 Words: Open class words and closed classes
January	3.5 Phrases: NP, VP, AjP, AvP, GP and PP. **4. Semantics and Pragmatics** 4.1 Semantics and its definitions 4.2 Lexical relations: Synonymy, Antonymy, Polysemy, Homonymy and Homophone
February	4.3 Collocational relations 4.4 Pragmatics and its definitions 4.5 Speech acts, implicature, politeness and cooperation
March	Revision and tests

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup.

Signature

Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup
Syllabus Completion Report
Academic Year: 2019-20
Name of the teacher: Dr C S Mulage
Department of English
B Com II, Semester III
Compulsory English

Month	Topics taught/completed
June	**Prose:** 1. -I have Three Visions for India by APJ Abdul Kalam
July	**Prose:** 2. A Devoted Son by Anita Desai **Poetry:** 1. Song: Go and Catch a Falling Star **Grammar:** 1. Active and Passive Voice **Communication: Unit 1** 1. Standard Business Letter
August	**Prose:** 3.With the Photographer by Stephen Leacock **Poetry:** 2.Stopping by Woods on a Snowy Evening by Robert Frost **Grammar:** 2.Direct and Indirect Speech **Communication: Unit 2** 1.Applying for Jobs
September	**Communication: Unit 2** 2.Cover Letters 3.Resume Writing and Effective Profiling
October	Revision and tests

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup.

Signature

Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup
Syllabus Completion Report
Academic Year: 2019-20
Name of the teacher: Dr C S Mulage
Department of English
B Com II, Semester IV
Compulsory English

Month	Topics taught/completed
November	**Prose:** 4.Professions for Women by Virginia Woolf
December	**Prose:** 5.Geography and Some Explorers by Joseph Conrad **Poetry:** 3.Night of the Scorpion by Nissim Ezekiel **Grammar:** 3.Kinds of Sentences **Communication: Unit 3** 1.Intrapersonal Skills 2.Interpersonal Skills
January	**Prose:** 6.Draupadi by Mahasweta Devi **Poetry:** 4.Mother to Son by Langston Hughes **Grammar:** 4.Common Errors **Communication: Unit 3** 3.Problem-solving Skills 4.Reflective Thinking 5.Negotiation Skills
February	**Communication: Unit 4** 1.Précis Writing 2.Paraphrasing
March	Revision and tests

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup.

Mulage
Signature

Santosh Bhimrao Patil Arts,Comm.& Science College, Mandrup

SYLLABUS COMPLETION REP0RT

ACADEMIC YEAR 2019 -2020

To,
The Principal,

Sir,

As per the subjects allotted in Time-table and syllabus prescribed by Solapur University, I have completed the Syllabus of this Semester at the utmost satisfaction of Students.

NAME OF THE TEACHER : Shri. Kale Rajesh Mahesh

CLASS : B.A / B.Com, - I, B.A-II, B.A-III

SEMESTER: I, II, III, IV, V, VI

SUBJECTS AS PER TIME-TABLE : Com. English, opt, special English

SIGNATURE

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup.

College Name : Santosh Bhimrao Patil Arts, Comm.& Science College, Mandrup.

Subject: Com. English

Syllabus Completion Report First / Second **Term** 2019-20 **Date :** 17/08/2020

Sr. No.	Class	Syllabus / Text Book	Syllabus as per University	Completed Syllabus	Incomplete Syllabus	Remarks
1)	B.A-1	Golden petals	A) prose : 1) charlie chaplin 2) The first woman Jawan : Tigga 3) Nachiketa B) poetry : 1) I Find No peace 2) success is counted sweetest C) Grammar : parts of speech D) communication 1) Unit : 1 2) Unit : 2	Completed	—	completed

Signature
Lecturer

Signature
Head of Department

Principal,
Santosh Bhimrao Patil Arts,Comm & Science College, Mandrup.
Signature
Principal

College Name : Santosh Bhimrao Patil Arts, Comm.& Science College, Mandrup.

Subject:

Syllabus Completion Report First / Second Term 2019-20 **Date** 17 / 08/2020

Sr. No.	Class	Syllabus / Text Book	Syllabus as per University	Completed Syllabus	Incomplete Syllabus	Remarks
1)	B.com-I	Golden petals	A) prose : 1) charlie chaplin 2) The first woman Jawan : Tigga 3) Nachiketa B) poetry 1) I Find No peace 2) success is counted sweetest c) Grammar : parts of speech D) communication 1) Unit : 1 2) Unit : 2	Complet-ed	—	Complet-ed

Signature
Lecturer

Signature
Head of Department

Principal,
Santosh Bhimrao Patil Arts, Comm & Science College, Mandrup

College Name : Santosh Bhimrao Patil Arts, Comm.& science College, Mandrup.

Subject: English

Sem - III
paper - V

Syllabus Completion Report First / Second Term 20 19-20 20 **Date :** 17/08/2020

Sr. No.	Class	Syllabus / Text Book	Syllabus as per University	Completed Syllabus	Incomplete Syllabus	Remarks
1)	B.A - II	Aroma	(A) General Topic : * Salient Features of the Indian English Novel (B) Essays : 1) The Book of Nature by J. Nehru 2) The English Teacher by R.K. Narayan 3) my vision for India by Dr. kalam 4) what is creativity by osho (C) Novel : * Untouchable by M. Anand	Completed	-	Completed

Kavpv
Signature
Lecturer

Signature
Head of Department

Principal,
Santosh Bhimrao Patil Arts, Comm & Science College, Mandrup.
Signature
Principal

College Name : Santosh Bhimrao Patil Arts, Comm.& Science College, Mandrup.

B.A-III P-VIII Sem-V British Lit **Subject:** English (special)

Syllabus Completion Report First / Second Term 2019-2020 **Date :** 17/8/2020

Sr. No.	Class	Syllabus / Text Book	Syllabus as per University	Completed Syllabus	Incomplete Syllabus	Remarks
	B.A-III	British Literature	1) Survey topics - 2 2) poems — 3) Drama : Macbeth by shakespeare 4) Novel : pride and prejudice by Jane Austen	Completed	—	Completed

Keerpy

Signature
Lecturer

Signature
Head of Department

Signature
Principal

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup.

College Name : Santosh Bhimrao Patil Arts, Comm.& Science College, Mandrup.

sem - V
paper - X

Subject: English (special)

Syllabus Completion Report First / Second Term 2019-2020 **Date :** 17/08 /2020

Sr. No.	Class	Syllabus / Text Book	Syllabus as per University	Completed Syllabus	Incomplete Syllabus	Remarks
1)	B.A-III	Literatures in English	1) survey topics : General topics 2) poems : 3) play : Three sisters by Anton chekhov 4) Novel : sula by Toni morrison	completed	-	completed

Signature
Lecturer

Signature
Head of Department

Principal,
Santosh Bhimrao Patil Arts,Comm. & Science College, Mandrup.

Santosh Bhimrao Patil Arts,Comm.& Science College, Mandrup

SYLLABUS COMPLETION REPORT

ACADEMIC YEAR 2019 -2020

To,
The Principal,

Sir,

As per the subjects allotted in Time-table and syllabus prescribed by Solapur University, I have completed the Syllabus of this Semester at the utmost satisfaction of Students.

NAME OF THE TEACHER : Mr. S.B. Dhanashetty

CLASS : B.A. I and B.A. III

MESTER: III, IV, V and VI

SUBJECTS AS PER TIME-TABLE : English

Dhanashetty
SIGNATURE

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup.

College Name : Santosh Bhimrao Patil Arts, Comm.& Science College, Mandrup.

Subject:

Syllabus Completion Report First / Second Term 20 -20 **Date : / /2020**

Sr. No.	Class	Syllabus / Text Book	Syllabus as per University	Completed Syllabus	Incomplete Syllabus	Remarks
1).	BA II (Comp Eng)	Gems of Wisdom	Prose, Poetry, Grammar, Vocabulary, Communication	Yes	-	
2)	BA I	British Literature	Gulliver's Travels & measure for measure	Yes	-	
3)	BA II (Comp Eng)	Literary Guest	Prose, Poetry, Grammar, Vocabulary, Communication	Yes	-	
4)	BA III	Literary Criticism	Intd & Lit, Principles of Criticism, Approaches, Literary Terms, Poetics Imagination, Fancy, Tradition & Individual Talent	Yes	-	
5	BA III	Indian English Literature	Poetry, Survey topics, Final Solutions, The God of Small Things, Hayavadana, Roots and Shadows	Yes	-	

Signature
Lecturer

Signature
Head of Department

Signature
Principal,
Santosh Bhimrao Patil Arts,Comm & Science College, Mandrup
Principal

Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup
Syllabus Completion Report
Academic Year: 2019-20
Name of the teacher: Dr C S Mulage
Department of English
B A I,
Optional English, Paper-I: Introduction to English Literature and Language
Semester I
Introduction to Literature

Month	Topics taught/completed
June	Definition of Short Story and discussion of its elements
July	Definition of poetry and discussion of the different forms of poetry. **Poem:** • William Shakespeare: Let me not to the Marriage of True Minds (Sonnet No. 116) **Short Story:** • O'Henry: The Gift of the Magi
August	**Poems:** • William Wordsworth: My Heart Leaps up (The Rainbow) • Emily Dickenson: "Hope" is the thing with Feathers **Short Story:** • Katherine Mansfield: A Cup of Tea
September	**Poems:** • Swami Vivekananda: Peace • Maya Angelou: When I Think of Death **Short Stories:** • Rabindranath Tagore: Home Coming • Anton Chekhov: The Bet
October	Revision and tests

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup

Signature

Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup
Syllabus Completion Report
Academic Year: 2019-20
Name of the teacher: Dr C S Mulage
Department of English
B A I, Semester II
Optional English, Paper-I: Introduction to English Literature and Language
Semester II
Introduction to English Literature
(One Act Plays and Literary Terms)

Month	Topics taught/completed
November	Definition of One Act Play and discussion of the elements of the One Act Play.
December	**Literary Terms:** a. Simile b. Metaphor c. Imagery d. Personification e. Contrast f. Allegory g. Narrative Technique h. Symbolism i. Soliloque j. Monologue k. Aside l. Setting
January	**One Act Plays:** a. A Marriage Proposal – Anton Chekov b. The Boy Comes Home – A.A.Milne
February	**One Act Play:** c. The Monkey's Paw – W.M.Jacobs d. The Man with a Flower in His Mouth – Luigi Pirandello
March	Revision and tests

Principal,
Santosh Bhimrao Patil Arts,Comm.
& Science College, Mandrup

Signature

Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup
Syllabus Completion Report
Academic Year: 2019-20
Name of the teacher: Dr C S Mulage
Department of English
B A III, Semester V
English (Special) Paper - XI
Title: Introduction to the Structure and Function of Modern English

Month	Topics taught/completed
June	1. Words
July	2. Phrases
August	3. Clauses
September	4. Communicative concepts
October	Revision and tests

Principal,
Santosh Bhimrao Patil Arts,Comm.
& Science College, Mandrup.

Signature

Santosh Bhimrao Patil Arts, Commerce and Science College, Mandrup
Syllabus Completion Report
Academic Year: 2019-20
Name of the teacher: Dr C S Mulage
Department of English
B A III, Semester VI
English (Special) Paper - XVI
Title: Introduction to the Structure and Function of Modern English

Month	Topics taught/completed
November	1. Sentences
December	2. Discourse analysis
January	3. Cohesion
February	4. Communicative concepts
March	Revision and tests

Principal,
Santosh Bhimrao Patil Arts,Comm.
& Science College, Mandrup.

Mulage
Signature

Santosh Bhimrao Patil Arts,Comm.& Science College, Mandrup

SYLLABUS COMPLETION REPORT

ACADEMIC YEAR 2019 -2020

To,
The Principal,

Sir,

As per the subjects allotted in Time-table and syllabus prescribed by Solapur University, I have completed the Syllabus of this Semester at the utmost satisfaction of Students.

NAME OF THE TEACHER : More Jawahar Laxman.

CLASS : B.A I, II, III

MESTER: I, II, III, IV, V, VI

SUBJECTS AS PER TIME-TABLE : (1) Marathi.

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup

SIGNATURE
(More J. L.)

Santosh Bhimrao Patil Arts,Comm.& Science College, Mandrup

SYLLABUS COMPLETION REP0RT

ACADEMIC YEAR 2019 -2020

To,
The Principal,

Sir,

As per the subjects allotted in Time-table and syllabus prescribed by Solapur University, I have completed the Syllabus of this Semester at the utmost satisfaction of Students.

NAME OF THE TEACHER : Salave Vijay Kisan

CLASS : B.A. I, II, III

SEMESTER: I, II, III, IV, V, VI

SUBJECTS AS PER TIME-TABLE : Marathi

SIGNATURE

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup

Santosh Bhimrao Patil Arts,Comm.& Science College, Mandrup

SYLLABUS COMPLETION REPORT

ACADEMIC YEAR 2019 -2020

To,
ıe Principal,

Sir,

As per the subjects allotted in Time-table and syllabus prescribed by Solapur University, I have completed the Syllabus of this Semester at the utmost satisfaction of Students.

NAME OF THE TEACHER : KASABE MALLIKARJUN PANDURANG

CLASS : B.A. II, III

SEMESTER: IV, VI

SUBJECTS AS PER TIME-TABLE :

B.A. II Paper II
B.A. III Paper VII
B.A. III Paper X
B.A III Paper XI
B.A III Paper VIII ½

SIGNATURE

Principal,
Santosh Bhimrao Patil Arts,Comm.
& Science College, Mandrup.

College Name : Santosh Bhimrao Patil Arts, Comm.& Science College, Mandrup.

Subject:

Syllabus Completion Report First / Second Term 20 -20 **Date : 11 / 8/2020**

Sr. No.	Class	Syllabus / Text Book	Syllabus as per University	Completed Syllabus	Incomplete Syllabus	Remarks
1)	B.A II	Paper II	Modern Europe (1750 - 1871 AD) Unit I, Unit II, Unit. III Unit IV	Completed	—	
2)	B.A III	Paper VII	History of Ancient India (Prehis. to 650 AD) Unit I, Unit, II, Unit, III Unit IV	Completed	—	
3)	B.A III	Paper X	History of Modern World (1870 - 2000 AD Unit I, Unit, II, Unit, III Unit IV	Completed		
4)	B.A III	Paper VI	Historical Document and Places Unit I, Unit, II Unit. III Unit IV	Completed.		
5)	BA II	Paper VIII	History of Mughal India (1526 AD - 1707 AD) Unit. I Unit. II	Completed.		

Signature
Lecturer

Signature
Head of Department

Principal,
Santosh Bhimrao Patil Arts, Comm. & Science College, Mandrup

Santosh Bhimrao Patil Arts,Comm.& Science College, Mandrup

SYLLABUS COMPLETION REP0RT

ACADEMIC YEAR 2019 -2020

To,
The Principal,

Sir,

As per the subjects allotted in Time-table and syllabus prescribed by Solapur University, I have completed the Syllabus of this Semester at the utmost satisfaction of Students.

NAME OF THE TEACHER : Dr. Narayan Dattatray Bamsode

CLASS : B.A.I, II, III

SEMESTER: I & II, to III, IV, V, VI

SUBJECTS AS PER TIME-TABLE :

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup

SIGNATURE

College Name : Santosh Bhimrao Patil Arts, Comm.& Science College, Mandrup.

Subject: History

Syllabus Completion Report First / Second Term 2019-2020 **Date : / /2020**

Sr. No.	Class	Syllabus / Text Book	Syllabus as per University	Completed Syllabus	Incomplete Syllabus	Remarks
1)	B.A.I पेपर I	शिवाजी आणि शिवकाळ इ.स. 1600 - 1707	Seme - I i] प्रकरण - १ ii] प्रकरण - २ iii] प्रकरण - ३ iv] प्रकरण - ४	पूर्ण -"- -"- -"-		
2)	B.A.I पेपर II	शिवाजी आणि शिवकाळ इ.स. 1600 - 1707	Seme - II i] प्रकरण - ५ ii] प्रकरण - ६ iii] प्रकरण - ७ iv] प्रकरण - ८	पूर्ण -"- -"- -"-		

Signature
Lecturer

Signature
Head of Department

Principal,
Signature
Principal
Santosh Bhimrao Patil Arts, Comm & Science College, Mandrup.

College Name : Santosh Bhimrao Patil Arts, Comm.& Science College, Mandrup.

Subject: History

Syllabus Completion Report First / Second Term 20 19-20 20

Date : / /2020

Sr. No.	Class	Syllabus / Text Book	Syllabus as per University	Completed Syllabus	Incomplete Syllabus	Remarks
1)	B.A.II पेपर IV	आधुनिक भारत इ.स. १८५७ ते १९४७	सेमिस्टर - ३ i) प्रकरण - १ ii) प्रकरण - २ iii) प्रकरण - ३ iv) प्रकरण - ४	पूर्ण " - " - " -		
2)	B.A.II पेपर VI	आधुनिक भारत इ.स. १८५७ ते १९४७	सेमिस्टर - ४ v) प्रकरण - ५ vi) प्रकरण - ६ vii) प्रकरण - ७ viii) प्रकरण - ८	पूर्ण " - " - " -		

Signature
Lecturer

Signature
Head of Department

Signature
Principal

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup.

College Name : Santosh Bhimrao Patil Arts, Comm.& Science College, Mandrup.

Subject: History

Syllabus Completion Report First / Second Term 20 -20 **Date : / /2020**

Sr. No.	Class	Syllabus / Text Book	Syllabus as per University	Completed Syllabus	Incomplete Syllabus	Remarks
1)	B.A.II	I.D.S महाराष्ट्रातील समाज सुधारणेचा इतिहास इ.स. १८१८ ते १९६०	सेमिस्टर - ३ i) प्रकरण - १ ii) प्रकरण - २ iii) प्रकरण - ३ iv) प्रकरण - ४	पूर्ण —"— —"— —"—		
2)	B.A.II		सेमिस्टर - ४ V) प्रकरण - ५ VI) प्रकरण - ६ VII) प्रकरण - ७ VIII) प्रकरण - ८	पूर्ण —"— —"— —"—		

Signature
Lecturer

Signature
Head of Department

Principal,
Signature
Principal
Santosh Bhimrao Patil Arts,Comm. & Science College, Mandrup

College Name : Santosh Bhimrao Patil Arts, Comm.& Science College, Mandrup.

Subject: History

Syllabus Completion Report First / Second Term 20 19-20 20

Date : / /2020

Sr. No.	Class	Syllabus / Text Book	Syllabus as per University	Completed Syllabus	Incomplete Syllabus	Remarks
1)	B.A.III	मुघल	सेमिस्टर - ५			
	पेपर	भारताचा	i) प्रकरण - १	पूर्ण		
	VIII	इतिहास	ii) प्रकरण - २	पूर्ण		
		इ.स.	iii) प्रकरण - ३	-"-		
		१५२६ ते	iv) प्रकरण - ४	-"-		
2)	B.A.III	१६०६	सेमिस्टर - ६.			
	पेपर २		v) प्रकरण - ५	पूर्ण		
	XIII		vi) प्रकरण - ६	-"-		
			vii) प्रकरण - ७	-"-		
			viii) प्रकरण - ८	-"-		

Signature
Lecturer

Signature
Head of Department

Signature
Principal
Santosh Bhimrao Patil Arts, Comm & Science College, Mandrup.

College Name : Santosh Bhimrao Patil Arts, Comm.& Science College, Mandrup.

Subject: History

Syllabus Completion Report First / Second Term 2019-2020 **Date :** / /2020

Sr. No.	Class	Syllabus / Text Book	Syllabus as per University	Completed Syllabus	Incomplete Syllabus	Remarks
1)	B.A.III	मराठा	सेमिस्टर - ५			
	पेपर	सत्ता	i) प्रकरण - १	पूर्ण		
	IX	विस्तार	ii) प्रकरण - २	"		
		व	iii) प्रकरण - ३	"		
		पतन	iv) प्रकरण - ४	"		
		इ.स				
		१७०५				
		ते	सेमिस्टर - ६			
2)	B.A.III	१७९८	v) प्रकरण - ५	पूर्ण		
	पेपर		vi) प्रकरण - ६	"		
	XIV		vii) प्रकरण - ७	"		
			viii) प्रकरण - ८	"		

Signature
Lecturer

Signature
Head of Department

Signature
Principal

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup

Santosh Bhimrao Patil Arts,Comm.& Science College, Mandrup

SYLLABUS COMPLETION REPORT

ACADEMIC YEAR 2019 -2020

To,
The Principal,

Sir,

As per the subjects allotted in Time-table and syllabus prescribed by Solapur University, I have completed the Syllabus of this Semester at the utmost satisfaction of Students.

NAME OF THE TEACHER : Dr. S.A. Nimbargi

CLASS : B.Sc - I and II , B.Com - II

SEMESTER: I and II , III and IV

SUBJECTS AS PER TIME-TABLE :

B.Sc - I (Sem - I) - Geomorphology
(Sem - II) - Human Geography
- Practical Geography
B.Sc - II (Sem - III) - Soil Science
(Sem - IV) - Agriculture Geography
- Practical Geography
- Environmental Studies
B.Com II - Environmental Studies

Principal,
Santosh Bhimrao Patil Arts,Comm. & Science College, Mandrup.

SIGNATURE

Santosh Bhimrao Patil Arts, Commerce & Science College, Mandrup

Subject: Geography (B.Sc. I & II) **Syllabus Completion Report First / Second Term** **Year-2019-2020**

Sr. No.	Class	Syllabus / Text Book	Syllabus as per University	Completed Syllabus	Incomplete Syllabus	Remarks
1.	B.Sc. I	Syllabus	Geomorphology (Paper- I) (Sem. I) Human Geography (Paper – II) (Sem.II) Practical (Annual Pattern)	Completed	—	
2.	B.Sc. II	Syllabus	Soil Science (Paper- V) (Sem. III) Agricultural Geography(Paper- VIII) (Sem. IV) Practical Geography (Annual Pattern) Environmental Studies	Completed	—	
3.	B.Com.II	Syllabus	Environmental Studies	Completed	—	

Signature
Assistant Professor

Signature
Head of Department

Principal,
Santosh Bhimrao Patil Arts,Comm.
& Science College, Mandrup.

Santosh Bhimrao Patil Arts,Comm.& Science College, Mandrup

SYLLABUS COMPLETION REP0RT

ACADEMIC YEAR 2019 -2020

To,
The Principal,

Sir,

As per the subjects allotted in Time-table and syllabus prescribed by Solapur University, I have completed the Syllabus of this Semester at the utmost satisfaction of Students.

NAME OF THE TEACHER : Prof. Waghmare S.K.

CLASS : B.A - III

SEMESTER: V & VI

SUBJECTS AS PER TIME-TABLE : Geography

SIGNATURE

Principal,
Santosh Bhimrao Patil Arts,Comm.
& Science College, Mandrup

College Name : Santosh Bhimrao Patil Arts, Comm.& Science College, Mandrup.

Subject: Geography

Syllabus Completion Report First / Second Term 2019 -2020 **Date :** 15/09/2020

Sr. No.	Class	Syllabus / Text Book	Syllabus as per University	Completed Syllabus	Incomplete Syllabus	Remarks
1)	B.A-III	Sem-V	Paper No - VIII - नागरी भूगोल Unit-1 - नागरी भूगोल - विषय प्रवेश 2 - नागरीकरण व नागरी कार्ये 3 - नगर व शहरांचे स्थान व स्थिती 4 - नागरी संरचना, समस्या व नगर नियोजन	Completed	-	-
		Sem-VI	Paper No. XI - राजकीय भूगोल Unit-1 - राजकीय भूगोलाची ओळख 2 - समकालीन जागतिक स्थिती व लष्करी डावपेच 3 - राष्ट्र, राज्य, सीमा सरहद्दी, राजधानी व अंतर्गत प्रदेश 4 - भारताच्या भू-राजनैतिक समस्या	completed	-	-
			Practical paper - I, III, IV	Complited	-	-

Signature
Lecturer

Signature
Head of Department

Principal,
Santosh Bhimrao Patil Arts, Comm.
& Science College, Mandrup

Santosh Bhimrao Patil Arts,Comm.& Science College, Mandrup

SYLLABUS COMPLETION REP0RT

ACADEMIC YEAR 2019 -2020

To,
The Principal,

Sir,

As per the subjects allotted in Time-table and syllabus prescribed by Solapur University, I have completed the Syllabus of this Semester at the utmost satisfaction of Students.

NAME OF THE TEACHER : Dr. H.L. Jadhav

CLASS : B. A . I , II , & III

SEMESTER: I, II , III , IV , V & VI

SUBJECTS AS PER TIME-TABLE :

B. A I (sem. I) - Geomorphology
(sem. II) - Human Geography
B. A. II - (Sem. III) Human Geography
(sem IV) Population Geog
B. A. III (Sem. V) - Economic Geography (Resource)
(sem. V) - Practical Pap- I, II
(sem. VI) - Economic Geog
Practical Geog - III IV.

Jadhav
SIGNATURE

Principal,
Santosh Bhimrao Patil Arts,Comm.
& Science College, Mandrup

Santosh Bhimrao Patil Arts, Commerce & Science College, Mandrup

Subject: Geography (B.A. I, II & III) **Syllabus Completion Report First / Second Term** **Year-2019-2020**

Sr. No.	Class	Syllabus / Text Book	Syllabus as per University	Completed Syllabus	Incomplete Syllabus	Remarks
1.	B.A. I	Syllabus	Geomorphology (Paper- I) (Sem. I) Human Geography (Paper – II) (Sem.II)	Completed	—	
2.	B.A. II	Syllabus	Human Geography (Paper- III) (Sem. III) Population Geography(Paper- V) (Sem. IV)	Completed	—	
3.	B.A.III	Syllabus	Economic Geography(Resource) (Paper –VII) Sem.V Practical Geography (Paper –I) Sem V Economic Activities (Paper –VII) Sem.VI Practical Geography (Paper –III) Sem VI	Completed	—	

Signature
Assistant Professor

Signature
Head of Department

Signature
Principal
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup.

Santosh Bhimrao Patil Arts,Comm.& Science College, Mandrup

SYLLABUS COMPLETION REPORT

ACADEMIC YEAR 2019 -2020

To,
The Principal,

Sir,

As per the subjects allotted in Time-table and syllabus prescribed by Solapur University, I have completed the Syllabus of this Semester at the utmost satisfaction of Students.

NAME OF THE TEACHER : Dr. Deepak Kashinath Dole

CLASS : B. A. I, II, III.

EMESTER: II

SUBJECTS AS PER TIME-TABLE : B. A. I - S. T. D.
B. A. II - Geog. of India.
IDS. T. G.
B. A. III. Environmental Geog.
Practical.

SIGNATURE

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup

College Name : Santosh Bhimrao Patil Arts, Comm.& science College, Mandrup.

Subject:

Syllabus Completion Report First / Second Term 2019 -2020 **Date : 11/08/2020**

Sr. No.	Class	Syllabus / Text Book	Syllabus as per University	Completed Syllabus	Incomplete Syllabus	Remarks
1.	B.A.I	S.T.D. (sem-II)	Application of S.T.D.	Complete,		
2.	B.A.II	Geog. of India.	Economic & Demogaphic Geog. of India	Complete.		
2	B.A.II	Tourism in India.	Tourism in India.	Complete.		
4.	B.A.III	Applied Geography	Applied Geography.	Complete		

Signature
Lecturer

Signature
Head of Department

Signature
Principal

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup

Santosh Bhimrao Patil Arts,Comm.& Science College, Mandrup

SYLLABUS COMPLETION REPORT

ACADEMIC YEAR 2019 -2020

To,
The Principal,

Sir,

As per the subjects allotted in Time-table and syllabus prescribed by Solapur University, I have completed the Syllabus of this Semester at the utmost satisfaction of Students.

NAME OF THE TEACHER : Dy. B. N. Adatrao

CLASS : B.A. I & II

SEMESTER: II & IV

SUBJECTS AS PER TIME-TABLE : Hindi

SIGNATURE

(Dy. B. N. Adatrao)

Principal,
Santosh Bhimrao Patil Arts,Comm
-ce College, Mandrup

College Name : Santosh Bhimrao Patil Arts, Comm.& Science College, Mandrup.

Subject: Hindi

Syllabus Completion Report ~~First~~ / Second Term 2019 -2020 **Date :** 11/08/2020

Sr. No.	Class	Syllabus / Text Book	Syllabus as per University	Completed Syllabus	Incomplete Syllabus	Remarks
1)	B.A. I	साहित्य रत्न	अ. गद्य - मलबे का मालिक, उदित्यावाई, विमला की शादी, गौरा गाय ब. पद्य - रहीम, मीरा, गजल, गीत, परोश, कोशिश क. व्याकरण - समानार्थी - विरुद्धार्थी शब्द, कारक साक्षात्कार, विज्ञापन	पूर्ण	-	
2)	B.A II	पद्य	काव्यालोक - कुल १८ कविताएँ व्याकरण - विराम, मुहावरे, अनुवाद, वेब	पूर्ण	-	
3)	B.A II	गद्य	दौड - ममता कालिया (उपन्यास) समानार्थी - विलोम शब्द, अनेकार्थी, मुहावरे कहावतें	पूर्ण	-	

Signature
~~Lecturer~~

Signature
Head of Department

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup

Santosh Bhimrao Patil Arts,Comm.& Science College, Mandrup

SYLLABUS COMPLETION REP0RT

ACADEMIC YEAR 2019 -2020

To,
The Principal,

Sir,

As per the subjects allotted in Time-table and syllabus prescribed by Solapur University, I have completed the Syllabus of this Semester at the utmost satisfaction of Students.

NAME OF THE TEACHER : Maruti Changdev Hajare

CLASS : B.A.I, B.A.II

SEMESTER: I, II, III, IV

SUBJECTS AS PER TIME-TABLE :
1) Indian Govt. and Politics
2) Political Theory
3) Modern Indian Political Thought
4) Public Administration

M Hajare
SIGNATURE

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup.

College Name : Santosh Bhimrao Patil Arts, Comm.& Science College, Mandrup.

Subject: Political Science

Syllabus Completion Report First / Second Term 2019 -2020 **Date :** 13/03/2020

Sr. No.	Class	Syllabus / Text Book	Syllabus as per University	Completed Syllabus	Incomplete Syllabus	Remarks
1)	B.A.I	Constitutional Govt & Democracy in India	1) The Constituent assembly and the Constitution	Completed	—	Completed
			2) Citizens Right and Duties, Directive principles	Completed	—	Completed
			3) Union Legislature and Executive	Completed	—	Completed
			4) Judiciary	Completed	—	Completed
2)	B.A.II	Introduction to Political Theory	1) Political theory	Completed		Completed
			2) Liberty	Completed		Completed
			3) Equality	Completed		Completed
			4) Justice.	Completed		Completed
3)	B.A.II	Modern Indian Political Thought	1) Raja Rammohan Roy	Completed		Completed
			2) B.G.Tilak	Completed		Completed
			3) Mahatma Gandhi	Completed		Completed
			4) Jawaharlal Nehru	Completed		Completed
4)	B.A.II	Public Administration	1) Public Administration	Completed		Completed
			2) Principles of organization	Completed		Completed
			3) Units of organization	Completed		Completed
			4) Public Corporations	Completed		Completed

M Hajare
Signature
Lecturer

Signature
Head of Department

Principal,
Signature
Principal
Santosh Bhimrao Patil Arts, Comm
& Science College, Mandrup

Syllabus Completion Report

To,

The Principal,

Santosh Bhimrao Patil College,

Mandrup Tal South Solapur

Dist.-Solapur

Subject: Completion of Syllabus

Respected sir,

In the Academic year 2019-20, I taught following papers for B.A.I Semester – I and B.A.II Semester – III

Sr. No.	Class	Paper number	Title of the Paper
1	B.A.I	Paper I	Constitutional Govt. and Democracy in India
2	B.A.II	Paper III	Introduction to Political Theory
3	B.A.II	Paper IV	Modern Indian Political Thought
4	B.A.II	IDS	Public Administration

Sir, according to the Solapur University syllabus for the concerned papers, I have completed the entire syllabus.

Thank you.

Yours faithfully

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup

Shri.M.C.Hajare

Dept. of Political Science

Santosh Bhimrao Patil College,Mandrup.

Santosh Bhimrao Patil College,Mandrup.

Department of Political Science

Syllabus Completion Report 2019-20

B. A. I Semester – I

Constitutional Government and Democracy in India

Topic Name	Month	Remark
Unit : I. The Constituent Assembly and the Constitution: 1.1 Philosophy of the Constitution 1.2 the Preamble 1.3 Features of the Constitution	July	Completed
Unit : II Citizens Right and Duties, Directive Principles of State Policy: 2.1 Fundamental Rights 2.2 Duties of Indian Citizen 2.3 Directive Principle	August	Completed
Unit : III Union Legislature and Executive: 3.1 Union Legislature: Lok Sabha and Rajya Sabha Composition, Power and Functions. 3.2 Union Executive: President, Vice President, Prime Minister and Council of Minister:	September	Completed
Unit: IV. Judiciary Supreme Court: Composition, Power and Functions.	October	Completed

Principal,
Santosh Bhimrao Patil Arts,Comm & Science College, Mandrup.

Mr.M.C.Hajare

Santosh Bhimrao Patil College,Mandrup.

Department of Political Science

Syllabus Completion Report 2019-20

B. A. II Semester – III

Introduction to Political Theory

Topic Name	Month	Remark
Unit: I Political Theory (a)Meaning (b) Nature and scope (c) importance	July	Completed
Unit: II Liberty (a) Meaning (b) Types	August	Completed
Unit: III Equality (a) Meaning. (b) Types	September	Completed
Unit: IV Justice (a) Meaning. (b) Types. (C) Importance of Social Justice	October	Completed

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup.

Mr.M.C.Hajare

Santosh Bhimrao Patil College,Mandrup.

Department of Political Science

Syllabus Completion Report 2019-20

B. A. II Semester – III

MODERN INDIAN POLITICAL THOUGHT

Topic Name	Month	Remark
Unit: I Raja Rammohan Roy (a) Social Reforms. (b) Political Thoughts. (c) The role of Roy in Indian renaissance.	July	Completed
Unit: II B. G. Tilak (a) Views about British Rule. (b) Nationalism. (c) Four – Fold Programme.	August	Completed
Unit: III Mahatma Gandhi (a) Satya, Ahimsa and Satyagraha. (b) Concept of Swaraj (c) Theory of Trusteeship.	September	Completed
Unit: IV Jawaharlal Nehru (a) Secular Nationalism (b) Democratic Socialism (c) Non- Alignment and Panchasheel	October	Completed

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup

Mr.M.C.Hajare

Santosh Bhimrao Patil College,Mandrup.

Department of Political Science

Syllabus Completion Report 2019-20

B. A. II Semester – III

PUBLIC ADMINISTRATION

Topic Name	Month	Remark
Unit: I Public Administration (a) Meaning, Definition. (b) Nature, Scope and Importance. (c) Public and Private Administration.	July	Completed
Unit: II Principles of Organization (a) Hierarchy. (b) Span of Control (c) Unity of Command (d) Co-ordination	August	Completed
Unit: III Units of Organization (a) Staff and Line Agencies (b) Department – Bases of Departmental Organization	September	Completed
Unit: IV Public Corporations (a) Characteristics. (b) Ministerial and Parliamentary control over Public Corporation (c) Challenges of Privatization in front of Public Corporation	October	Completed

Principal,
Santosh Bhimrao Patil Arts,Comm.
& Science College, Mandrup.

Mr.M.C.Hajare

Santosh Bhimrao Patil College,Mandrup.

Department of Political Science

Syllabus Completion Report 2019-20

B. A. I Semester – II

Constitutional Government and Democracy in India

Topic Name	Month	Remark
Unit : I Federalism: 1.1Division of Powers 1.2 Emergency Provision	December	Completed
Unit : II Election Commission: 1.1 Power and Function of Election Commission.	January	Completed
Unit : III Indian Party System: 1.1 Ideology and Programme 1.2 Indian National Congress, Bahujan Samaj Party, Communist Party of Indian, Bharatiy Janata Party, Nationalist Congress Party.	February	Completed
Unit: IV Challenges before unity and integrity: 1.1 Caste 1.2 Religion 1.3 Regionalism 1.4 Communalism	March	Completed

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup

Mr.M.C.Hajare

Santosh Bhimrao Patil College,Mandrup.

Department of Political Science

Syllabus Completion Report 2019-20

B. A. II Semester – IV

Introduction to Political Theory

Topic Name	Month	Remark
Unit: I Power (a)Meaning (b) Types	December	Completed
Unit: II Authority (a) Meaning. (b) Kinds. (c) Features.	January	Completed
Unit: III Legitimacy (a) Meaning. (b) Bases of Legitimacy	February	Completed
Unit: IV Democracy (a) Meaning. (b) Features. (c) Kinds: Parliamentary and Presidency	March	Completed

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup

Mr.M.C.Hajare

Santosh Bhimrao Patil College,Mandrup.

Department of Political Science

Syllabus Completion Report 2019-20

B. A. II Semester – IV

MODERN INDIAN POLITICAL THOUGHT

Topic Name	Month	Remark
Unit: I Maulana Abul Kalam Azad (a) Religion and Politics (b) Nationalism (c) Democracy.	December	Completed
Unit: II M. N. Roy (a) Radical Democracy (b) New Humanism	January	Completed
Unit: III Dr. B.R. Ambedkar (a) Social Thought (b) State Socialism (Economic Thought) (c) Views on Democracy	February	Completed
Unit: IV R.M. Lohia (a) Caste and Language (b) Four Pillar of the State. (c) Ideas about Democratic Socialism	March	Completed

Principal,
Santosh Bhimrao Patil Arts,Comm
Science College, Mandrup

Mr.M.C.Hajare

Santosh Bhimrao Patil College,Mandrup.

Department of Political Science

Syllabus Completion Report 2019-20

B. A. II Semester – IV

MODERN INDIAN POLITICAL THOUGHT

Topic Name	Month	Remark
Unit: I Financial Administration (With reference to India) (a) Preparation and Passing of Budget (b) Financial Committees (1) Estimate Committee (2) Public Accounts Committee (3) Committee on Public Undertakings	December	Completed
Unit: II Public Policy (a) Definition, (b) Characteristics and Models	January	Completed
Unit: III Citizen and Administration interface A) RTI B) Lokpal C) Citizens Charter and E-Governance.	February	Completed
Unit: IV Social Welfare Policies · Education: Right to Education · Health: National Health Mission · Food: Right to food Securty · Employment:MNREGA	March	Completed

Princrpal,
Santosh Bhimrao Patil Arts,Comm.
& Science College, Mandrup.

Mr.M.C.Hajare

Santosh Bhimrao Patil Arts,Comm.& Science College, Mandrup

SYLLABUS COMPLETION REP0RT

ACADEMIC YEAR 2019 -2020

To,
The Principal,

Sir,

As per the subjects allotted in Time-table and syllabus prescribed by Solapur University, I have completed the Syllabus of this Semester at the utmost satisfaction of Students.

NAME OF THE TEACHER : Dr. R. M. More

CLASS : B.A-I & B.A.II

SEMESTER: I to IV

SUBJECTS AS PER TIME-TABLE :

<1> Introduction to Sociology
<2> Indian Society - structure & change
<3> Social Problems in India

SIGNATURE
Dr R. M. More
[Department of Sociology]

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup.

Santosh Bhimrao Patil Art's, Commerce & Science College,Mandrup.

Subject - Sociology

Syllabus Completion Report First Term 2019 – 2020

Sr. No.	Class	Syllabus/ Text Book	Syllabus as Per University	Completed Syllabus	Incomplete Syllabus	Remarks
01	B.A. I	Syllabus Paper-I Introduction to Sociology	1.The Nature of Sociology 2.Basic Concepts 3.Social Institutions 4.Culture	Completed	--------	
02	B.A. II	Syllabus Paper - III Indian Society: Structure and Change	1.The Formation of Indian Society 2.Theories of Social Change 3.Major Segments of Indian Society 4.Dynamics of Social institutions	Completed	--------	
03	B.A. II	Syllabus Paper - IV Social Problems in India	1. Social Problems 2. Poverty and Unemployment 3. Drug Addiction 4. Prastitution and AIDS	Completed	--------	

Signature

Assistant Professor

Signature

Head of Department

Principal

Santosh Bhimrao Patil Arts,Comm & Science College, Mandrup

Santosh Bhimrao Patil Art's, Commerce & Science College,Mandrup.

Subject - Sociology

Syllabus Completion Report Second Term 2019 – 2020

Sr. No.	Class	Syllabus/ Text Book	Syllabus as Per University	Completed Syllabus	Incomplete Syllabus	Remarks
01	B.A. I	Syllabus Paper - II Introduction to Sociology	1.Socialization 2.Social Groups 3. Social Control and Social Deviance 4.Social Change	Completed	--------	
02	B.A. II	Syllabus Paper - V Indian Society: Structure and Change	1.Changing Status of Women in India 2.Process of Social Change in India 3.Impact of Globalization on Indian Society 4.National Integration	Completed	--------	
03	B.A. II	Syllabus Paper - VI Social Problems in India	1.Crime 2. Corruption 3. Violence against Women 4. Terrorism and Naxalism	Completed	--------	

Signature

Assistant Professor

Signature

Head of Department

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup

Santosh Bhimrao Patil Arts,Comm.& Science College, Mandrup

SYLLABUS COMPLETION REP0RT

ACADEMIC YEAR 2019 -2020

To,
'he Principal,

Sir,

As per the subjects allotted in Time-table and syllabus prescribed by Solapur University, I have completed the Syllabus of this Semester at the utmost satisfaction of Students.

NAME OF THE TEACHER :

CLASS : B.A. I & II
B.Com II & III

SEMESTER: I, II, III, IV, V & VI

SUBJECTS AS PER TIME-TABLE : 1) भारतीय अर्थव्यवस्था
2) लोक संख्याशास्त्र
3) पैसा व वित्तीय रचना
4) व्यवसायिक अर्थशास्त्र.

SIGNATURE

(Prof. Dr. S.N. Kadam)

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup.

College Name : Santosh Bhimrao Patil Arts, Comm.& Science College, Mandrup.

Subject: Economics

Syllabus Completion Report First / Second Term 2019 -2020 **Date : / /2020**

Sr. No.	Class	Syllabus / Text Book	Syllabus as per University	Completed Syllabus	Incomplete Syllabus	Remarks
	B.A.I	Syllabus sem-I	Unit -1 Introduction Unit -2 Poverty & unemployment Unit - 3 problem of Rising prices Unit - 4 Agriculture	✓	—	
		sem-II	Unit -1 Industry Unit -2 planning in India Unit -3 Economy of Maharashtra Unit -4 Co-operatives in Maharashtra	✓	—	

Signature
Lecturer

Signature
Head of Department

Signature,
Principal
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup.

College Name : Santosh Bhimrao Patil Arts, Comm.& Science College, Mandrup.

Subject: Economics

Syllabus Completion Report First / Second Term 2019 -2020 **Date : / /2020**

Sr. No.	Class	Syllabus / Text Book	Syllabus as per University	Completed Syllabus	Incomplete Syllabus	Remarks
1	B.A. II	Syllabus Sem-III	Unit-1 - Population studies Unit-2 - Sources of demographic data in India Unit-3 - Theories of population Unit-4 - Techniques of Analysis	✓	-	
		Sem-IV	Unit-1 - Characteristics of population in India since 1951 Unit-2 - Migration in India Unit-3 - Population control measures in India Unit-4 - Population projection & forecasting techniques	✓	-	

Signature
Lecturer

Signature
Head of Department

Principal,
Santosh Bhimrao Patil Arts, Comm. & Science College, Mandrup

College Name : Santosh Bhimrao Patil Arts, Comm.& Science College, Mandrup.

Subject: Money & Financial System

Syllabus Completion Report First / Second Term 2019 -2020 **Date : / /2020**

Sr. No.	Class	Syllabus / Text Book	Syllabus as per University	Completed Syllabus	Incomplete Syllabus	Remarks
1	B.Com II	Syllabus Sem-III	Unit-1 - Money Unit-2 - Money & Capital Market in India Unit-3 - Reserve Bank of India Unit-4 - Finance	✓	—	
		Sem-IV	Unit-1 - Indian Banking System Unit-2 - Operating Bank Account Unit-3 - Credit creation & principles of Banking Unit-4 - Technology in Banking	✓	—	

Signature
Lecturer

Signature
Head of Department

Principal,
Santosh Bhimrao Patil Arts,Comm & Science College, Mandrup

College Name : Santosh Bhimrao Patil Arts, Comm.& Science College, Mandrup.

Subject: Busi. Economics

Syllabus Completion Report First / Second Term 2019-2020 **Date : / /2020**

Sr. No.	Class	Syllabus / Text Book	Syllabus as per University	Completed Syllabus	Incomplete Syllabus	Remarks
1	B.Com III	Syllabus Sem ~~III~~ V	Unit-1 - Economic Growth & Dev. Unit-2 - Theories of Eco. Growth & Development Unit-3 - Human Resource & Eco. Dev. Unit-4 - Problems of Eco. Growth	✓	—	
		Sem - VI	Unit-1 - Indian planning & Dev. Unit-2 - Foreign capital Unit-3 - New Economic Policy Unit-4 - International Trade & Indian Eco. Dev.	✓	—	

Signature
Lecturer

Signature
Head of Department

Signature,
Principal
Santosh Bhimrao Patil Arts, Comm & Science College, Mandrup

Santosh Bhimrao Patil Arts,Comm.& Science College, Mandrup

SYLLABUS COMPLETION REP0RT

ACADEMIC YEAR 2019 -2020

To,
The Principal,

Sir,

As per the subjects allotted in Time-table and syllabus prescribed by Solapur University, I have completed the Syllabus of this Semester at the utmost satisfaction of Students.

NAME OF THE TEACHER : Prashant K. Labhane

CLASS : B.Com I, II & III, B.A. II

SEMESTER: I, II, III, IV, V, & VI

SUBJECTS AS PER TIME-TABLE : Economics

Principal,
Santosh Bhimrao Patil Arts,Comm.
& Science College, Mandrup

SIGNATURE
PKabhane
(Prashant K. labhane)

Santosh Bhimrao Patil Arts, Commerce & Science College, Mandrup

Subject: Economics **Syllabus Completion Report First / Second Term** **Year-2019-2020**

Sr. No.	Class	Syllabus / Text Book	Syllabus as per University	Completed Syllabus	Incomplete Syllabus
1.	B.Com .I	Syllabus	**Business Economics- I (Sem. I)** *Unit 1 Introduction to Business Economics-* *Unit 2 Demand and Consumer Behavior* *Unit 3 The Indifference Curve Approach* *Unit 4 Demands Forecasting* **Business Economics -I (Sem. II)** *Unit 1 Production and Cost* Unit 2 *Market Structure* *Unit 3 The Theory of Distribution Unit 4 Break – Even Analysis*	Completed	—
2.	B.Com. II	Syllabus	**Business Economics -II (Sem.III)** *Unit 1 Macro Economics Unit 2 National Income* *Unit 3 Value of money Unit 4 Output and Employment* **Business Economics -II (Sem. IV)** *Unit 1 Business Cycle Unit 2 Public Finance* *Unit 3 International Trade Unit 4 Foreign Exchange*	Completed	—

P.K. Gabhane

Signature
Assistant Professor

Signature
Head of Department

Principal,
Santosh Bhimrao Patil Arts,Comm & Science College, Mandrup.

Signature
Principal

Santosh Bhimrao Patil Arts, Commerce & Science College, Mandrup

Subject: Economics **Syllabus Completion Report First / Second Term** **Year-2019-2020**

Sr. No.	Class	Syllabus / Text Book	Syllabus as per University	Completed Syllabus	Incomplete Syllabus
1.	B.Com .III	Syllabus	**Cooperative Development (Sem.V)** *Unit 1 Meaning and Principles of Co-operation* *Unit 2 Development of World Co-operative Movement* *Unit 3 Role of National Agencies in development of Indian Co-operative movement* *Unit 4 Co-operative Legislations, Education and Training* **Cooperative Development (Sem.VI)** *Unit 1 Co-operative Movement in India Unit 2 Co-operative Credit Movement in India* Unit *3 Non Agricultural Co-operatives in India* *Unit 4 Development of Co-operatives in Maharashtra*	Completed	—
2.	B.A. II	Syllabus	**Paper III Money , Banking & Public Finance (Sem.III)** *Unit 1 Money Unit 2 Value of money Unit 3 Commercial Banking* *Unit 4 Reserve Bank of India* **Paper V Money , Banking & Public Finance (Sem. IV)** *Unit 1 Public Finance Unit 2 Public Expenditure* *Unit 3 Taxation Unit 4 Public Debt and Financial Administration*	Completed	—

P H Gabhane

Signature
Assistant Professor

Signature
Head of Department

Principal,
Signature
Principal
Santosh Bhimrao Patil Arts,Comm & Science College, Mandrup

Santosh Bhimrao Patil Arts,Comm.& Science College, Mandrup

SYLLABUS COMPLETION REPORT

ACADEMIC YEAR 2019 -2020

To,
The Principal,

Sir,

As per the subjects allotted in Time-table and syllabus prescribed by Solapur University, I have completed the Syllabus of this Semester at the utmost satisfaction of Students.

NAME OF THE TEACHER : Smt. Kore B.S.

CLASS : B.Com. I, II & III

SEMESTER: I to VI

SUBJECTS AS PER TIME-TABLE : Financial Accounting
Corporate Accounting
Business Statistics
Advanced Alc- II
Modern mgt. practices.

SIGNATURE Kore BS

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup

College Name : Santosh Bhimrao Patil Arts, Comm.& Science College, Mandrup.

Subject: Financial Accounting

Syllabus Completion Report First / Second Term 2019 -2020 **Date :** 17 / 08/2020

Sr. No.	Class	Syllabus / Text Book	Syllabus as per University	Completed Syllabus	Incomplete Syllabus	Remarks
1	B.Com.I	Syllabus	B.com.I - Financial Accounting	Completed	—	
			Sem. I			
			Sem. II - Financial Accounting	Completed	—	
2.	B.com. II.	Syllabus	B.com. II Sem. III - Corporate Accounting	completed	—	
			Sem. IV - Corporate Accounting	Completed	—	
3.	B.com. II.	Syllabus	B.com. II Sem. III - Business Statistics	completed	—	
			Sem. IV - Business Statistics	completed	—	
4.	B.com. III	Syllabus	B.com. III Sem. V - Advanced Accountancy-II (Auditing)	Completed	—	
			Sem. VI - Advanced Accountancy. II (Income-Tax)	completed	—	
5.	B.com. III	Syllabus	B.com. III Sem. V - Modern management Practices.	completed		
			Sem. VI - Modern management Practices.	completed	—	

Koseas

Signature
Lecturer

Signature
Head of Department

Signature
Principal
Santosh Bhimrao Patil Arts, Comm & Science College, Mandrup

College Name : Santosh Bhimrao Patil Arts, Comm.& Science College, Mandrup.

Subject:

Syllabus Completion Report First / Second Term 2019 -2020 **Date :** 17 / 08 /2020

Sr. No.	Class	Syllabus / Text Book	Syllabus as per University	Completed Syllabus	Incomplete Syllabus	Remarks
1	B.Com. I	Syllabus	Sem-I - Financial Accounting -			
			Unit-1 - Introduction to Accounting	completed	—	
			-2 - Advanced Issues in Partnership	completed	—	
			-3 Accounts of Notfor Profit org.	completed	—	
			-4 Final Accounts of co-op. Societies	Completed	—	
			Sem. II - Unit-1 - Single entry	"	—	
			-2 - Accounting for Consignment	"	—	
			-3 - Branch Accounting	"	—	
			-4 - Department Accounting	"	—	
2.	B.Com. II.	Syllabus	Business Statatics. Sem. III			
			Unit 1. Introduction to Statistics.	completed	—	
			2 Measures of Central Tendency	completed	—	
			3 Measures of Dispersion	completed	—	
			4 Correlation and Regression	completed	—	

Signature
Lecturer

Signature
Head of Department

Principal,
Santosh Bhimrao Patil Arts,Comm & Science College, Mandrup.
Principal

College Name : Santosh Bhimrao Patil Arts, Comm.& Science College, Mandrup.

Subject:

Syllabus Completion Report First / Second Term 2019 -2020 **Date :** 17/08/2020

Sr. No.	Class	Syllabus / Text Book	Syllabus as per University	Completed Syllabus	Incomplete Syllabus	Remarks
			Sem. IV - Business Statistics -			
			Unit-1 - Probability	completed	—	
			2. Index Numbers	completed	—	
			3. Time series ④ SQC.	completed	—	
3.	B.Com. II	Syllabus	Corporate Accounting - Sem. III			
			Unit- 1 - Introduction	completed	—	
			-2 Issue of Shares & forfeiture	"	—	
			- 3 Profit prior to Incorporation	"	—	
			- 4 company final Accounts	"	—	
			Sem. IV - Unit- 1 - Cash flow & fund flow	"	—	
			-2 Liquidations	"	—	
			3 Issue of Debent & Red.	"	—	
			4 Working Cap & Val. Sh. and methods.	"		

Kasers

Signature
Lecturer

Signature
Head of Department

Principal
Santosh Bhimrao Patil Arts, Comm. & Science College, Mandrup

Signature
Principal

College Name : Santosh Bhimrao Patil Arts, Comm.& Science College, Mandrup.

Subject:

Syllabus Completion Report First / Second Term 2019 -2020 **Date :** 17/08/2020

Sr. No.	Class	Syllabus / Text Book	Syllabus as per University		Completed Syllabus	Incomplete Syllabus	Remarks
4.	B.com. III	Syllabus	Advanced Accountancy. Paper. II. Sem. VI.				
			Sem. V –				
			1 – Introduction	1 – Introduction	completed	—	
			2 – Types of Audit	2 – Deductions	"	—	
			3 – Auditing of societies	3 – Assessment of All heads of Incomes	"	—	
			4 – Recent Trends in Auditing	4 – GST	"	—	
	B.com. III	Syllabus	Modern Management Practices - Sem. V	Sem. VI			
			Unit- 1. Strategic Mgt.	1. BPO	Completed	—	
			2. HRM	2. Japaneses Mgt.	"	—	
			3. Recent Trends in HRM	3. Quality Standards	"	—	
			4. Globalization & Mgt.	4. Event Mgt.	"	—	

Koseks
Signature
Lecturer

Signature
Head of Department

Signature
Principal

Principal,
Santosh Bhimrao Patil Arts, Comm.
& Science College, Mandrup.

Santosh Bhimrao Patil Arts,Comm.& Science College, Mandrup

SYLLABUS COMPLETION REPORT

ACADEMIC YEAR 2019 -2020

To,
e Principal,

Sir,

As per the subjects allotted in Time-table and syllabus prescribed by Solapur University, I have completed the Syllabus of this Semester at the utmost satisfaction of Students.

NAME OF THE TEACHER : V. N. Gaikwad.

CLASS : B.Com. I , B.Com. II , B.Com III.

SEMESTER: I & II , III & IV & V & VI

SUBJECTS AS PER TIME-TABLE :

B.Com I

a) Principles of Business Management
b) Insurance.

B.Com II

a) Fundamentals of Entrepreneurship

B.Com III

a) Adv. Accountancy Paper-I.
b) Business Regulatory Framework.

V.N. Gaikwad
SIGNATURE

Principal,
Santosh Bhimrao Patil Arts,Comm & Science College, Mandrup.

College Name : Santosh Bhimrao Patil Arts, Comm.& Science College, Mandrup.

Subject: Commerce.

Syllabus Completion Report First / Second Term 2019 -2020. **Date :** 11 / 08 /2020

Sr. No.	Class	Syllabus / Text Book	Syllabus as per University	Completed Syllabus	Incomplete Syllabus	Remarks
1.	B.Com I	SEM I & SEM II	a) Principles of Business Management. b) Insurance.	Completed Completed	— —	
2.	B.Com II	SEM III & IV	Fundamentals of Entrepreneurship.	Completed	—	
3.	B.Com III	Sem. V Sem VI	Advanced Accountancy Paper. I. (Theory and Practical Problems) (Solved in class)	Completed	—	
		Sem V & VI	Business Regulatory framework.	completed	—	

Gaikwad V.N.
Signature
Lecturer

Signature
Head of Department

Principal,
Signature
Santosh Bhimrao Patil Arts,Comm & Science College, Mandrup
Principal

Santosh Bhimrao Patil Arts,Comm.& Science College, Mandrup

SYLLABUS COMPLETION REP0RT

ACADEMIC YEAR 2019 -2020

To,
The Principal,

Sir,

As per the subjects allotted in Time-table and syllabus prescribed by Solapur University, I have completed the Syllabus of this Semester at the utmost satisfaction of Students.

NAME OF THE TEACHER : Dr. A.B. Tamboli
Chemistry

CLASS : B.Sc. I, II, III

SEMESTER: sem-I/II, sem-III/IV, sem- V/VI

SUBJECTS AS PER TIME-TABLE : –

B.Sc. I –	sem - I	Chemistry - II	
B.Sc. I -	Sem - II	Chemistry - IV	
B.Sc. II .	Sem - III	Chemistry - VI	
B.Sc. II	Sem - IV	Chemistry - VIII	
B.Sc III	sem - V	Chemistry - X	
B.Sc. III	Sem - VI -	Chemistry XIV	
Practical	Chem -		

ABTamboli
SIGNATURE

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup.

College Name : Santosh Bhimrao Patil Arts, Comm.& Science College, Mandrup.

Subject:

Syllabus Completion Report First / Second Term 2019 -2020 **Date : 11/ 9 /2020**

Sr. No.	Class	Syllabus / Text Book	Syllabus as per University	Completed Syllabus	Incomplete Syllabus	Remarks
	B.Sc.I	-	Sem-I · Chemistry - II	Completed		
	B.Sc.I	-	Sem-II Chemistry - IV	Completed		
	B.Sc.II	-	Sem-III Chemistry - VI	Completed		
	B.Sc.II		Sem-IV Chemistry - VIII	Completed		
	B.Sc.III		Sem-V Chemistry - X	Completed		
	B.Sc.III		Sem-VI Chemistry XIV	Completed		
	B.Sc.II		Chemistry practical (Inorganic Chemistry	Completed		
	B.Sc.II		Chemistry practical (Inorganic chemistry	Completed		
	B.Sc.I		Chem. practical.			

Signature
Lecturer

Signature
Head of Department

Principal,
Signature
Santosh Bhimrao Patil Arts,Comm & Science College, Mandrup
Principal

Santosh Bhimrao Patil Arts,Comm.& Science College, Mandrup

SYLLABUS COMPLETION REP0RT

ACADEMIC YEAR 2019 -2020

To,
The Principal,

Sir,

As per the subjects allotted in Time-table and syllabus prescribed by Solapur University, I have completed the Syllabus of this Semester at the utmost satisfaction of Students.

NAME OF THE TEACHER : Atakar Vaibhav Suresh

CLASS : B.Sc-I & II

SEMESTER: I, II, III, IV

SUBJECTS AS PER TIME-TABLE :

B.Sc-I, paper no:-I, II [sem-I]
paper no-III, IV [sem-II]

B.Sc-II, paper no:-V, VI [sem-III]
paper no:-VII, VIII [sem-IV]

practical :- B.Sc-I, B.Sc-II
practical - Annual.

Atakar

SIGNATURE

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup.

College Name : Santosh Bhimrao Patil Arts, Comm.& Science College, Mandrup.

Subject:

Syllabus Completion Report First / Second Term 2019 -2020 **Date : 11 / 08/2020**

Sr. No.	Class	Syllabus / Text Book	Syllabus as per University	Completed Syllabus	Incomplete Syllabus	Remarks
1]	B.Sc-I	Syllabus	Sem -I, paper no:-I → Algebra paper no:→II → Calculus sem -II, paper no:-III → Geometry paper no:- IV → Differential Equation. practical:- Annual.	Yes Yes	– –	
2]	B.Sc-II	Syllabus	sem -III - paper no:- V → Real Analysis paper no:- VI → Differential calculus sem -IV - paper no:→VII→ Differential Equations -II paper no:- VIII → Abstract Algebra practical:- Annual.	Yes Yes	– –	

Signature
Lecturer

Signature
Head of Department

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup

Santosh Bhimrao Patil Arts,Comm.& Science College, Mandrup

SYLLABUS COMPLETION REPORT

ACADEMIC YEAR 2019 -2020

T
T : **Principal,**

Sir,

As per the subjects allotted in Time-table and syllabus prescribed by Solapur University, I have completed the Syllabus of this Semester at the utmost satisfaction of Students.

NAME OF THE TEACHER : Mr. Dabivaale Prathamesh B.

CLASS : B.Sc. I, III.

SEMESTER: I & II, V & VI.

SUBJECTS AS PER TIME-TABLE : Physics.

SIGNATURE

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup

Santosh Bhimrao Patil Arts,Comm.& Science College, Mandrup

SYLLABUS COMPLETION REP0RT

ACADEMIC YEAR 2019 -2020

To,
The Principal,

Sir,

As per the subjects allotted in Time-table and syllabus prescribed by Solapur University, I have completed the Syllabus of this Semester at the utmost satisfaction of Students.

NAME OF THE TEACHER : Miss. Tulshetti Shruti A.

CLASS : B.Sc. II , III

SEMESTER: III & IV , V & VI

SUBJECTS AS PER TIME-TABLE : physic's

SIGNATURE

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup

College Name : Santosh Bhimrao Patil Arts, Comm.& Science College, Mandrup.

Subject: physics

Syllabus Completion Report First / Second Term 2019 -2020 **Date : / /2020**

Sr. No.	Class	Syllabus / Text Book	Syllabus as per University	Completed Syllabus	Incomplete Syllabus	Remarks
1.	B.Sc II	Syllabus (Sem -III)	paper No. -V General physics and sound	completed		
		(Sem-IV)	paper No. -VI Optics	completed		
2.	B.Sc III	(Sem V)	paper No. - VIII Solid state physics.	completed		
		(Sem VI)	paper No - XII Materials science	completed.		
			paper No - XVI Electronics	completed		

Signature
Lecturer

Signature
Head of Department

Principal,
Santosh Bhimrao Patil Arts, Comm & Science College, Mandrup.
Signature
Principal

Santosh Bhimrao Patil Arts,Comm.& Science College, Mandrup

SYLLABUS COMPLETION REPORT

ACADEMIC YEAR 2019 -2020

To,
The Principal,

Sir,

As per the subjects allotted in Time-table and syllabus prescribed by Solapur University, I have completed the Syllabus of this Semester at the utmost satisfaction of Students.

NAME OF THE TEACHER : DB. K.U. Gaikwad

CLASS : B.Sc. Part - I, II & III

SEMESTER: I, II, III, IV, V & VI

SUBJECTS AS PER TIME-TABLE : Botany.

B.Sc. Part-I, Paper. II & IV

B.Sc. Part-II, Paper. V & VIII

B.Sc. Part-III, Paper. XI & XV

Practical- I, II & III, IV, VI & VII

SIGNATURE

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup.

Santosh Bhimrao Patil Arts,Comm.& Science College, Mandrup

SYLLABUS COMPLETION REP0RT

ACADEMIC YEAR 2019 -2020

To,
The Principal,

Sir,

As per the subjects allotted in Time-table and syllabus prescribed by Solapur University, I have completed the Syllabus of this Semester at the utmost satisfaction of Students.

NAME OF THE TEACHER : DANGE RAVINDRA UDAKANT.

CLASS : B.Sc. I, II, III

SEMESTER: II, III, V & VI

SUBJECTS AS PER TIME-TABLE : Botany

Dange R.V.

SIGNATURE

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup.

College Name : Santosh Bhimrao Patil Arts, Comm.& Science College, Mandrup.

Subject:

Syllabus Completion Report First / Second Term 20 -20 **Date : / /2020**

Sr. No.	Class	Syllabus / Text Book	Syllabus as per University	Completed Syllabus	Incomplete Syllabus	Remarks
1	B.Sc I	Syllabus (sem-I)	paper-IV - Plant Ecology	Completed	-	-
2.	B.Sc-II	sem-III	paper-VI - Plant Ecology.	Completed	-	-
3.	B.Sc-III	sem-V	paper-IX. Reproductive Biology of Angiosperms.	Completed		
			paper-XII - Plant Breeding.	Completed		
		sem-VI	Paper-XIII - Molecular Biology.	Completed		
			Paper-XVI - Biostatics.	Complied		

Signature
Lecturer

Signature
Head of Department

Principal,
Signature
Principal

Santosh Bhimrao Patil Arts,Comm. & Science College, Mandrup.

College Name : Santosh Bhimrao Patil Arts, Comm.& Science College, Mandrup.

Subject: Physic's.

Syllabus Completion Report First / Second Term 2019 -2020 **Date :** / /2020

Sr. No.	Class	Syllabus / Text Book	Syllabus as per University	Completed Syllabus	Incomplete Syllabus	Remarks
1.	B.Sc.I	Syllabus (Sem-I)	Paper No-1 Mechanic's & Properties of Matter	Completed	–	
		(Sem-II)	Paper No-3 - classical Thermodynamic's	Completed	–	
2	B.Sc III	Sem V.	Paper No - IX - Mathematical Physic's & statistical Physic's.	Completed	–	
			Paper No - XII - Nuclear Physic's	Completed	–	
		Sem VI.	Paper No - XV - Atomic Molecular Physic's And Quantum Mechanic's.	Completed.	–	

Signature
Lecturer

Signature
Head of Department

Principal
Signature
Santosh Bhimrao Patil Arts, Comm. & Science College, Mandrup.

College Name : Santosh Bhimrao Patil Arts, Comm.& Science College, Mandrup.

Subject: Botany

Syllabus Completion Report First / Second Term 2019 -2020

Date : 11/08/2020

Sr. No.	Class	Syllabus / Text Book	Syllabus as per University	Completed Syllabus	Incomplete Syllabus	Remarks
1)	B.Sc. part-I	Syllabus	Sem-I - Paper-II : Fungi & Archigoniate Sem-II - Paper-IV : Taxanomy of Angiospeems Practical - I (Annual)	Yes	—	
2)	B.Sc. part-II	Syllabus	Sem-III - Paper-V - Anatomy & taxonomy of Angiospeems Sem-IV - Paper-VII - Plant Physiology Cytogenetics Practical - I & II	Yes	—	
3)	B.Sc. part-III	Syllabus	Sem-V - XI - Plant Physiology Sem-VI - XV - Plant metabolism Practical - VI & VII	Yes	—	

Signature
Lecturer

Signature
Head of Department

Principal,
Santosh Bhimrao Patil Arts, Comm
& Science College, Mandrup

2.3.2 ICT Used Teachers (2015-16 to 2019-20)

List ICT Used Teachers 2015-16

SL	Name of Faculty	Department	Name of Teaching Topic	Class	No of Slides	Faculty
1.	Shri. Dhanshetti S. B.	English	Business Communication	B.A. II	10	Arts
2.	Shri. Kasabe M. P.	History	Scope of History	B A III	05	Arts
3.	Dr. Kadam S. N.	Economics	Shear Bajar Guntavnuk	B.A. & B.Com. Eco.	11	Arts
4.	Dr. More R. M.	Sociology	समाजशास्त्र उगम आणि विकास कुटुंब संस्था भारतीय समाजाची जडण घडण सामाजिक समस्या व्याख्या व स्वरूप सामाजिक समस्या दृष्टीकोन सामाजिक समस्या कारणे भारतीय समाजाची जडण घडण (मध्ययुगीन) भारतीय समाजाची जडण घडण (स्वातंत्रोत्तर) समाजशास्त्र अभ्यास विषय समाजशास्त्र महत्व समाजशास्त्र वै. पद्धती	B.A. I B.A. I B.A. II B.A. II B.A. II B.A. II B.A. II B.A. II B.A. I B.A. I B.A. I	07 07 05 05 03 04 04 04 06 04 04	Arts
5.	Shri. Hajare M. C.	Political Sci.	Characterisitcs of Indian Constitute	B A I	10	Arts
6.	Dr. Jadhav H. L.	Geography	Branches of geography	B. A. I	05	Arts
7.	Dr. Dede D. K.	STD Geography	A P J Abdul kalam Tourist Places in India Fredrik Ratzél	B A I B A II B A III	12 08 13	Arts
8.	Smt. Kore B.S.	Commerce	Itroduction to Brandnane Trademark	B. Com. I	15	Commerce
9.	Dr. Nimbargi S. A.	Geography	Climatology (Syllabus)	B.Sc. I	44	Science

Santosh Bhimrao Patil Arts, Comm. & Science College, Mandrup

Principal,
Santosh Bhimrao Patil Arts,Comm
& Science College, Mandrup

List ICT Used Teachers 2016-17

SL	Name of the full time teachers	Department	Name of Teaching Topic	Class	No of Slides	Faculty
1.	Shri. Kasabe M. P.	History	Nature of History	B A III	08	Arts
2.	Shri. More J. L.	Marathi	नटसम्राट	B.A. I	07	Arts
3.	Dr. More R. M.	Sociology	समाजशास्त्र उगम आणि विकास कुटुंब संस्था भारतीय समाजाची जडण घडण सामाजिक समस्या व्याख्या व स्वरूप सामाजिक समस्या दृष्टीकोन सामाजिक समस्या कारणे भारतीय समाजाची जडण घडण (मध्ययुगीन) भारतीय समाजाची जडण घडण (स्वातंत्र्योत्तर) समाजशास्त्र अभ्यास विषय समाजशास्त्र महत्व समाजशास्त्र वै. पद्धती	B.A. I B.A. I B.A. II B.A. II B.A. II B.A. II B.A. II B.A. II B.A. I B.A. I B.A. I	07 07 05 05 03 04 04 04 04 06 04 04	Arts
4.	Shri. Hajare M. C.	Political Sci.	Fundamental Rights	B.A. I	10	Arts
5.	Dr. Jadhav H. L.	Geography	Human Geography	B A II	06	Arts
6.	Dr. Dede D. K.	STD Geography	Homi Bhabha Modern Agri. in India Carl Ritter	B A I B A II B A III	11 07 08	Arts
7.	Dr. Nimbargi S. A.	Geography	Landforms	B.Sc. I	14	Science

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List ICT Used Teachers 2017-18

SL	Name of the full time teachers	Department	Name of Teaching Topic	Class	No of Slides	Faculty
1.	Dr. Mulage C. S.	English	Standard Business Letter	B. Com II	22	Arts
2.	Shri.Dhanshetti S. B.	English	Presentation	B.A. III	08	Arts
3.	Shri. Kasabe M. P.	History	Marathi Satta	B.A. III	06	Arts
4.	Shri. More J. L.	Marathi	निवडक नारायण सुर्वे कौशल्यावर आधारित घटक रानातल्या कविता	B A I B A I B A II	06 08 07	Arts
5.	Dr. Kadam S. N.	Economics	Introduction of Syllabus Sem. V& VI	B Com III	10 09	Arts
6.	Dr. More R. M.	Sociology	समाजशास्त्र उगम आणि विकास कुटुंब संस्था भारतीय समाजाची जडण घडण सामाजिक समस्या व्याख्या व स्वरूप सामाजिक समस्या दृष्टीकोन सामाजिक समस्या कारणे भारतीय समाजाची जडण घडण (मध्ययुगीन) भारतीय समाजाची जडण घडण (स्वातंत्र्योत्तर) समाजशास्त्र अभ्यास विषय समाजशास्त्र महत्व समाजशास्त्र वै. पद्धती	B.A. I B.A. I B.A. II B.A. II B.A. II B.A. II B.A. II B.A. II B.A. II B.A. I B.A. I B.A. I	07 07 05 05 03 04 04 04 04 06 04 04	Arts
7.	Shri. Hajare M. C.	Political Sci.	Directive Principles	B.A. I	10	Arts
8.	Dr. Jadhav H. L.	Geography	Types of Environment	B.A. II	06	Arts
9.	Dr. Dede D. K.	STD Geography	AIDS Soil Texture	B A I B A II	44 18	Arts

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& Science College, Mandrup.

			Hill Stations in India Humbolt	B A II B A III	18 48	
10.	Smt. Kore B.S.	Commerce	Consignment Accounting	B.Com. I	20	Commerce
11.	Shri. Gaikwad V. N.	Commerce	Advanced Accounting Planning	B.Com. III B.Com. I	07 06	Commerce
12.	Dr. Nimbargi S. A.	Geography	Landforms	B Sc I	14	Science
13.	Shri. Mhetre M. T.	Physics	Loser Special Theory Relative	B Sc I B Sc II	42 21	Science

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& Science College, Mandrup.

List ICT Used Teachers 2018-19

SL	Name of the full time teachers	Department	Name of Teaching Topic	Class	No of Slides	Faculty
1.	Dr. Mulage C. S.	English	A Cup of Tea	B A I	19	Arts
2.	Shri. Kasabe M. P.	History	Histrography	B A III	07	Arts
3.	Shri. More J. L.	Marathi	साहित्याचे स्वरूप	B A III	08	Arts
4.	Dr. More R. M.	Sociology	समाजशास्त्र उगम आणि विकास कुटुंब संस्था भारतीय समाजाची जडण घडण सामाजिक समस्या व्याख्या व स्वरूप सामाजिक समस्या दृष्टीकोन सामाजिक समस्या कारणे भारतीय समाजाची जडण घडण (मध्ययुगीन) भारतीय समाजाची जडण घडण (स्वातंत्र्योत्तर) समाजशास्त्र अभ्यास विषय समाजशास्त्र महत्व समाजशास्त्र वै. पद्धती	B.A. I B.A. I B.A. II B.A. II B.A. II B.A. II B.A. II B.A. II B.A. I B.A. I B.A. I	07 07 05 05 03 04 04 04 06 04 04	Arts
5.	Shri. Hajare M. C.	Political Sci.	Executive	B A I	10	Arts
6.	Dr. Jadhav H. L.	Geography	Ocean Flore Structure	B A I	06	Arts
7.	Dr. Dede D. K.	STD Geography	Homi Bhabha Road Transport in India Vegetation Dichotomy	B A I B A II B A II B A III	11 16 31 18	Arts
8.	Smt. Kore B.S.	Commerce	A C for non Profit	B Com I	08	Commerce

			Organization			
9.	Shri. Labhane P. K.	Economics	Indian Economy Business Economics Cooperative Development Money Banking & finance	B A I B Com I B Com III B A II	09 09 07 08	Commerce
10.	Dr. Nimbargi S. A.	Geography	Agriculture Geography	B. Sc. II	23	Science
11.	Shri. Mhetre M. T.	Physics	Laser STR	B. Sc. I B. Sc. II	42 21	Science
12.	Shri. Dede K. A.	Mathematics	Function Of Two Variables Cauchy sequences	B. Sc. I B. Sc. II	09 07	Science
13.	Shri. Gadagi V. S.	Librarian	Information Resource Centre		27	Library

Santosh Bhimrao Patil Arts, Comm. & Science College Mandrup

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List ICT Used Teachers 2019-20

SL	Name of the full time teachers	Department	Name of Teaching Topic	Class	No of Slides	Faculty
1.	Shri. Kasabe M. P.	History	SADHANE	B A III	11	Arts
2.	Shri. More J. L.	Marathi	महानुभव वाङ्मय आपण माणसात नाही	B A III B A II	08 05	Arts
3.	Dr. More R. M.	Sociology	समाजशास्त्र उगम आणि विकास कुटुंब संस्था भारतीय समाजाची जडण घडण सामाजिक समस्या व्याख्या व स्वरूप सामाजिक समस्या दृष्टीकोन सामाजिक समस्या कारणे भारतीय समाजाची जडण घडण (मध्ययुगीन) भारतीय समाजाची जडण घडण (स्वातंत्रोत्तर) समाजशास्त्र अभ्यास विषय समाजशास्त्र महत्व समाजशास्त्र वै. पद्धती	B.A. I B.A. I B.A. II B.A. II B.A. II B.A. II B.A. II B.A. II B.A. I B.A. I B.A. I	07 07 05 05 03 04 04 04 04 06 04 04	Arts
4.	Dr. Jadhav H. L.	Geography	Economic Geography	B A III	06	Arts
5.	Dr. Dede D. K.	STD Geography	A P J Abdul Kalam Vegitation Hill Stations in	B AI B A II B A II	08 31 18	Arts

			India Carl Ritter	B A III	08	
6.	Smt. Kore B.S.	Commerce	Profit Prior to Incorporation	B Com II	08	Commerce
7.	Shri. Labhane P. K.	Economics	Tax Classification Vyavhartol	B A II B Com II	05 05	Commerce
8.	Dr. Nimbargi S. A.	Geography	Oceanography	B Sc I	03	Science
9.	Dr. Tamboli A	Chemistry	Bio organic	B Sc III	41	Science
10.	Dr. Garad K U	Botany	Photosynthesis/ Biodiversity			Science

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& Science College, Mandrup

PRIME

DELUXE LONG BOOK

Santosh Bhimrao Patil Arts, Commerce & Science College, Mandrup

LCD REGISTER

2015 - 2016

	C. J. Mulage	Laptop for preparing NAAC [illegible]	21.7.2015	[illegible]
	C. J. Mulage	" for teaching	23.7.2015	[illegible]
	C. J. Mulage	" for teaching	24.7.2015	[illegible]
	M.C. Hajare	Laptop for UGC proposal	17/08/2015	[illegible]
	Mr. Hajare	Laptop for Remedial	17/08/15	[illegible]
	Kadam Sir	Laptop & LCD	3/9/15	[illegible]
	C. J. Mulage	Laptop & LCD for teaching	9/9/15	C3045
	C. J. Mulage	Laptop & LCD for teaching	18/9/2015	[illegible]
	M.C. Hajare	Laptop	23/9/15	[illegible]
	Clerk Stop - Jabandhan	Laptop	[illegible]	[illegible]
	More P.M.	Padadhar, Pad ② Sonrams - ①	28/12/15	[illegible]
13	Kore A. B.	Laptop	29.12.15	[illegible] 6/1/16
14	More J.L.	Laptop - B.A. II [illegible]	30.12.15	[illegible]
15	Prof N.D. Bansode	[illegible]	6.7.15	[illegible]
16	Kore B.S.	Laptop & LCD (Seminar Student)	24/12/15	Kore BS Kore BS
17	Shinde P.G	Laptop & LCD Lecture for B.Sc. II (Optical fiber)	29/2/16	Shinde P.G 29/2/16 29/2/16
18	Shinde P.G	Laptop & LCD Lect B.Sc. I (B.G.)	21/3/16	Shinde P.G

Patil Arts, Comm. & Sciences Mandrup

2015 - 2016

C.S. Mulage	Laptop for preparing AQAR 2014-15	21-7-2015	Cus 11am	[illegible]
C.S. Mulage	-11- for teaching	23-7-2015	Cus 11am	Cus 12.00
C.S. Mulage	-11- for teaching	24-7-2015	Cus 12pm	
M.C. Hajare	Laptop for UGC proposal	17/08/2015	[illegible]	[illegible]
M.C. Hajare	Laptop for Remedial	17/08/15	[illegible]	[illegible]
[illegible]	Laptop for Seminar	2/9/15	[illegible]	[illegible]
Kadam Sir	Laptop & LCD	3/9/15	Rice	
C.S. Mulage	Laptop & LCD for teaching	4/9/15	C3045	Cus
C.S. Mulage	Laptop & LCD for teaching	18/9/2015		Cus
M.C. Hajare	Laptop	23/9/15	[illegible]	
Clerk Stop: Jalwadi Sir	Laptop	[illegible]	[illegible]	[illegible]
Kore				
More R.M.	Padadhar, Pad ② Sonrams - ① Tree	28/12/15	[illegible]	
Kore A.B.	Laptop	29.12.15 11.00	[illegible]	6/1/16
More J.L.	Laptop - B.A. II साहो शंकर पाटील यांची कथा ऐकली.	30.12.15	[illegible]	[illegible]
Prof. N.D. Bansode	वासुकाका, महायुगीन भारत	6.7.15	[illegible]	[illegible]
Kore B.S.	Laptop & LCD. (Seminar Student)	24/12/15	Kore BS	Kore
Shinde P.G	Laptop & LCD Clecture for B.Sc-II [Optical fiber]	29/2/16	Shinde P.G 29/2/16	[illegible] 29/2
Shinde P.G	Laptop & LCD lect B.Sc-I (B.G).	21/3/16	Shinde P.G	

Santosh Bhimrao Patil Arts, Commerce & Science College Mandrup

2016 - 2017

अनु	नाव	वस्तु	दिनांक	प्र. सही	प्र. सही
1)	Mulge C.S.	Laptop	14/7/2016	Cm	~~16~~
2)	Jalwadi Gopal	L.C.D. Laptop.	25/7/2016	[signature]	~~16~~ 27/7/16
3)	Mulage C.S.	Laptop	30/8/16	Cm	~~16~~ 30/8/16
4)	Mulage C.S.	Laptop	12/9/2016	Cm	~~16~~ 12/9/1
5)	Mulage C.S.	Laptop	16/9/2016	Cm	~~16~~ 16/9/1
6)	Mulage C.S.	Laptop, LCD	23/01/2017	Cm	
7	Mulage C.S.	Laptop, LCD	22/02/2017	Cm	
8	S B Dhanashetti	Laptop, LCD		[signature]	
9					
10	More J.L.	Laptop & LCD Proj.	08/10/16	[signature]	~~16~~ 11-30 A
11	Dr. Kadam S.N.	Laptop	10/2/17	~~S.S.~~	~~16~~ 10/2/17
12	[illegible]	L.C.D. Laptop	2[illegible]/2/2017	Koreas	
13	S B Dhanashetti	Laptop	25/3/17	[signature]	
14	C S Mulage	Laptop	25/3/17	Cm	
15	S B Dhanashetti	Laptop	19.1.18	[signature]	
16	S B Dhanashetti	Laptop	22.1.18	[signature]	[signature] 22/01/18
17	S B Dhanashetti	Laptop	1.2.18	[signature]	

Santosh Bhimrao Patil Arts, Comm. & Science College * Mandrup

2017 - 2018

1)	डॉ. संतोष कदम	L.C.D. लॉपटॉप	19/7/2017	[signature]	[signature]
2)	प्रा. जवाहर मोरे	Memory Card	14.8.17	[signature]	[signature] 14/08/17
3)	प्रा. जवाहर मोरे	— " —	15.8.17	[signature]	[signature] 15/8/17
4	प्रा. जवाहर मोरे	LCD Projector	5.10.17	[signature]	[signature] 5/10/17
5	प्रा. विजय साळवे	Laptop	14-10-17	[signature]	[signature]
6)	Deele K.A.	LCD - projector	19-12-17	[signature]	
7)	Deele K.A.	LCD - projector	21-12-17	[signature]	
8)	Kore B.S. (Commerce) (GST- Programme)	LCD-Projector	11/1/2018	Koreb.S	
9)	Kore B.S. (Agricultural program) (शेळके सर)	LCD "	12/1/2018	Koreb.S	
10)					
11)					
12)	Mhetre M.T. (Seminar)	LCD Projector	29.1.18	[signature]	29/01/2018

Bhimrao Patil Arts, Comm. & Sci. Mandrup

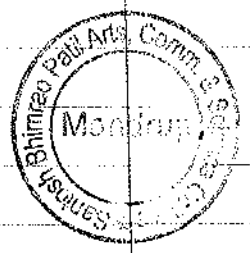
2018 - 2019
2017 - 2019

	Name	prosiete	Date	out time	in time
(1)	मोरे [illegible]	Memory	12.2.19	12.30 PM.	[illegible]
(2)	— " —	[illegible]	14/2/19	9:30 [illegible]	
(3)	[illegible]	[illegible]	05/6/2019	2:[illegible]	[signature]
(4)	जलपादी [illegible]	laptop + keyboard + mouse	28/9/2019	11:25 [illegible]	[signature]

Santosh Bhimrao Patil Arts, Comm. & Science College
Mandrup

2019-200

Sr. No.	Name	Projecte	Date	Out Time	Out time	Sing.
1	[illegible] कमेटी NSS camp साठी. मोरे सर जे.ए	कॉमेरा व मेमरी कार्ड व सोम-चार्जर	07/01/2020	11:12	14.1.2020 9:15 pm	KAMAKBS T. Kadao (Hyd)
2	Dahivade. P.B.	projector	13-1-2020	9.00 am	1:15 PM	
3)	प्रा. जे. एल. मोरे	मेमरी कार्ड	14/1/2020	11.40 AM		
4)	C.S. Mulage	Laptop	28/1/2020	12:05 pm	11:50 11/2/2020	



Santosh Bhimrao Patil Arts, Comm. & Science College Mandrup

Santosh Bhimrao Patil Arts,Commerce and Science College,

Mandrup, Tal.south Solapur ,Dist.Solapur

Name of the programme :

Date :

Name of the Guest Lecture /Resource Person :

Objectives :

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
1				✓			
2				✓			
3				✓			
4				✓			
5				✓			
6				✓			
7	Kulkarni S.B	B.A.I	132	✓			
8				✓			
9				✓			
10				✓			
11				✓			
12				✓			
13				✓			
14				✓			
15				✓			
16				✓			
17				✓			
18				✓			
19				✓			
20				✓			
21				✓			
22				✓			
23				✓			
24				✓			
25				✓			
26				✓			
27				✓			

Santosh Bhimrao Patil Arts, Comm. & Science College Mandrup

Sr No	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
[illegible]	[illegible]	B.A.I	[illegible]				[illegible]
[illegible]	[illegible]	B.A.I	[illegible]				[illegible]
[illegible]	[illegible]	B.A.I	173				[illegible]
29	[illegible]	B.A.I	[illegible]				[illegible]
30	Nitin K.K	B.A.I	165				[illegible]
[illegible]	Ganesh Aiwale	B.A.I	68				[illegible]
[illegible]	[illegible]	B.A.I	[illegible]				[illegible]
[illegible]	[illegible]	B.A.I	65				[illegible]
34	[illegible]	B.A.I	[illegible]				[illegible]
35	[illegible]	B.A.I	309				[illegible]
[illegible]	[illegible]	B.A.I	[illegible]				[illegible]
37	Desai AKASH	B.A.I	04				[illegible]
[illegible]	[illegible]	B.A.I	[illegible]				[illegible]
39	Koli Kalpana	B.A.I	12				[illegible]
[illegible]	[illegible]	B.A.I	[illegible]				[illegible]
41	Sayyad K.Y	B.A.I	[illegible]				[illegible]
[illegible]	[illegible]	B.A.I	[illegible]				
[illegible]	[illegible]	B.A.I	[illegible]				
44	Ambare S.P	B.A.I	51				[illegible]
45	Kumbhar S.V	B.A.I	6				S.V Kumbhar
46	Ballale L.S	B.A.I	127				L.S Ballale
47	Gavali S.S	B.A.I	19				[illegible]
48	Dupargude A.M	B.A.I	[illegible]				[illegible]
49	Patil P.V	B.A.I	24				[illegible]

11/10/18

प्रा मोरे ने [illegible]

Santosh Bhimrao Patil Arts,Commerce and Science College,

Mandrup, Tal.south Solapur ,Dist.Solapur

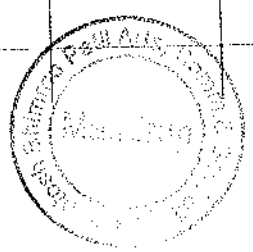
Name of the programme : [illegible]

Date : [illegible]

Name of the Guest Lecture /Resource Person : [illegible]

Objectives : [illegible]

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
1	Ganesh Aiwale	B.A.I	68				Aiwale
2	[illegible]	B.A.I	117		✓		[illegible]
	Vishal V.	B.Com II	1111		✓		[illegible]
4	[illegible]	B.A.I	[illegible]	✓			[illegible]
5	[illegible]	B.Com II	2032				[illegible]
6	[illegible]	B.Com II	[illegible]				[illegible]
7	Gugale D.N.	B.Com II	2041	✓	✓		[illegible]
8	[illegible]	B.Com II	2041	✓			[illegible]
9	[illegible]	B.Com II	2016	✓			[illegible]
10	Dhabale S.M.	B.A.I	93	✓			[illegible]
11	Shinde R.N.	B.A.I	36	✓			[illegible]
12	[illegible]	B.Com II	2004	✓			[illegible]
13	Ramesh [illegible]	B.Com II	2022	✓			[illegible]
14	Bansode S.A	B.A.I	37	✓			Bansode
15	Dhane A.S	B.A.I	35	✓			[illegible]
16	Gawade P.T	B.A.I	52	✓			P.T.Gawade
17	[illegible] G.C	B.A.I	132	✓			H.G.C
18	S.B. Kulkarni	B.A.I	132	✓			Kulkarni
19	Madhu S.J.	B.Com II	2005	✓			[illegible]
20	S.L. Shivanagi	B.A.I	143				[illegible]
21	K.S. Birajdar	B.A.I	106	✓			[illegible]
22	[illegible]	B.A.I	97	✓			[illegible]
23	[illegible]	B.Com II	[illegible]	✓			[illegible]
24	[illegible]	B.Com II	[illegible]	✓			



Santosh Bhimrao Patil Arts,Commerce and Science College,

Mandrup, Tal.south Solapur ,Dist.Solapur

Name of the programme : [illegible]

Date : [illegible]

Name of the Guest Lecture /Resource Person : [illegible]

Objectives : [illegible]

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
	Archana Padwe	B.com II	3004		✓		[illegible]
	Deepali Deshmukh	B.com II	[illegible]		✓		[illegible]
	Seela Hekar	B.com II	[illegible]		✓		[illegible]
	Kamal Hec	B.com II	3002		✓		[illegible]
	[illegible] Kore	B.com II					
	Jayashri M. Biradar	B.A. III	705		✓		J.M.B.
	Kulkarni R. [illegible]	B.com III	3012	✓			[illegible]
	[illegible]	B.com II	[illegible]		✓		[illegible]
	Kanyakumari C. Adal	B.com II	[illegible]		✓		[illegible]
	Dhanashri L. Dharmadhikar	B.com II	[illegible]		✓		[illegible]
	Mayanale S.C.	B.A. III	710		✓		S.M.
	Sonali Shankar Kulari	B.A. III	709		✓		S.S. Kulari
	Nadaf R.S	B.com III	3052		✓		[illegible]
	Thorat S.S.	B.com III	3050		✓		[illegible]
	Bagale Rajshri	[illegible]	3055		✓		[illegible]
	Nadaf Anjuma	[illegible]	3004		✓		A.A. Nadaf
	Sonali Sonali	B.A. I	[illegible]				[illegible]
	Shaikh A.M.	B.A. I	[illegible]	✓			[illegible]
	[illegible]	[illegible]	[illegible]		✓		[illegible]
	Dhanmane S.T.	B.com II	2010	✓			[illegible]
	Patil A.L	B.com III	2015	✓			[illegible]
	[illegible]	B.com II	2019	✓	✓		[illegible]
	[illegible]	B.com II	[illegible]		✓		[illegible]

Santosh Bhimrao Patil Arts, Commerce & Science College Mandrup

Santosh Bhimrao Patil Arts,Commerce and Science College,

Mandrup, Tal.south Solapur ,Dist.Solapur

Name of the programme : [illegible]

Date : [illegible]

Name of the Guest Lecture /Resource Person : [illegible]

Objectives : [illegible]

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
1)	Umesh S Koli	B.A II	449	✓			[illegible]
	[illegible]	B.A II	[illegible]				[illegible]
	[illegible]	B.A II	[illegible]				[illegible]
4)	[illegible]	B.A III	[illegible]	✓			[illegible]
5)	[illegible]	B.Com	3006	✓			[illegible]
6)	[illegible]	B.A I	[illegible]				[illegible]
7)	[illegible]	B.A I	[illegible]	✓			[illegible]
8)	Shankare Revappa	B.A I	15	✓			[illegible]
9)	G.Nayi Bargune	B.A I	138	✓			[illegible]
10)	Santosh Koli	B.A II	458	✓			[illegible]
	[illegible]	B.Com III	[illegible]				[illegible]
12)	Kalakdhond A V	B.Com III	3040	✓			[illegible]
13)	Vedgathak S.M.	B.Com II	[illegible]		✓		[illegible]
14)	[illegible]	B.A I	[illegible]	✓			[illegible]
15)	Gurgade M.B	B.A I	15	✓			[illegible]
16)	Mogtai [illegible]	B.Com II	2006	✓			[illegible]
17)	Jadhote A.M	B.Com II	2024	✓			A.M. [illegible]
18)	Rajmane S D	B.A I	36	✓			Rajmane
19)	Ravindar [illegible]	B.A I	103	✓			[illegible]
20)	[illegible]	B.A I	[illegible]				[illegible]
	[illegible]	B.A I					[illegible]

Santosh Bhimrao Patil Arts, Commerce & Science College, Mandrup

Santosh Bhimrao Patil Arts,Commerce and Science College,

Mandrup, Tal.south Solapur ,Dist.Solapur

Name of the programme :

Date :

Name of the Guest Lecture /Resource Person :

Objectives :

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
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13							

Santosh Bhimrao Patil Arts, Commerce & Science College Mandrup

Santosh Bhimrao Patil Arts,Commerce and Science College,

Mandrup, Tal.south Solapur ,Dist.Solapur

Name of the programme : [illegible]

Date : [illegible]

Name of the Guest Lecture /Resource Person : [illegible]

Objectives : [illegible]

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
1	[illegible]	[illegible]	[illegible]				[illegible]
2	[illegible]	[illegible]	[illegible]				[illegible]
3	[illegible]	[illegible]	[illegible]				[illegible]
4	[illegible]	[illegible]	[illegible]				[illegible]
5	[illegible]	[illegible]	[illegible]				[illegible]
6	[illegible]	[illegible]	[illegible]				[illegible]
7	[illegible]	[illegible]	[illegible]				[illegible]
8	[illegible]	[illegible]	[illegible]				[illegible]
9	[illegible]	[illegible]	[illegible]				[illegible]
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Santosh Bhimrao Patil Arts, Commerce & Science College Mandrup

Santosh Bhimrao Patil Arts,Commerce and Science College,

Mandrup, Tal.south Solapur ,Dist.Solapur

Name of the programme : [illegible] PLC [illegible]

Date : [illegible]

Name of the Guest Lecture /Resource Person : [illegible] Kamale S.B

Objectives : To help the students to understand the concept of PLC.

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
1	[illegible]	B.Com I	1002				S.G.K
2	[illegible]	B.Com I	[illegible]				[illegible]
3	[illegible]	B.Com I	[illegible]				N.B.Pujari
4	[illegible]	[illegible]	[illegible]				Kamale
5	pujari pujo rama	B-Com I	1093	✓			Pujari
6	mhetre Rupali siddhaling	B.Com I	1090	✓			mhetre
7	Shaikh Shayan Baksar	B.Com I	1058	✓			Shaikh
8	[illegible]	B.Com I	1068				[illegible]
9	[illegible]	B.Com I	[illegible]				Bakar K.C
10	Gapana Survase. G	B.Com I	1091	✓			Survase.
11	[illegible]	B.Com I	1102	✓			[illegible]
12	Attar C.G	B.Com I	1091	✓			[illegible]
13	[illegible]	B.Com I	1077	✓			[illegible]
14	Survase K.M.	B.Com I	1030	✓			Kavita
15	[illegible]	B.Com I	1038	✓			[illegible]
16	[illegible]	B.Com I	1067	✓			[illegible]
17	[illegible]	B.Com I	1078	✓			[illegible]
18	[illegible]	B.Com I	1069	✓			[illegible]
19	[illegible]	B.Com I	[illegible]				[illegible]
20	[illegible]	[illegible]	[illegible]			✓	[illegible]
21	[illegible]	B.Com I	[illegible]			✓	[illegible]
22	[illegible]	B.Com I	[illegible]		✓		[illegible]
23	[illegible]	B.Com I	[illegible]				[illegible]
24	[illegible]	[illegible]	[illegible]				[illegible]

Santosh Bhimrao Patil Arts, Comm. & Sci. Mandrup

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
27	[illegible]	B.Com	[illegible]				[illegible]
28	[illegible]	B.Com	[illegible]				[illegible]
29	[illegible]	B.Com	[illegible]				[illegible]
30	[illegible]	B.Com	[illegible]				[illegible]
31	Waghchaware D.N.	B.Com I	1052				[illegible]
32	Wanamane P.S	B.Com I	1052	✓			[illegible]
33	Kali Sunil Nagonath	B.Com I	1095	✓			[illegible]
34	Waghmare Anil Ashok	B.Com I	1006		✓		[illegible]
35	[illegible]	B.Com I	1073	✓			[illegible]
36	Akash M. Mali	B.Com I	1089	✓			[illegible]
37	Vishal V.S	-"-	1111		✓		[illegible]
38	Sutar M.S	-"-	1033	✓			[illegible]
39	Kerur S.K	-"-	1108	✓			[illegible]
40	Suraj Jadhav	B.Com	1092	✓			[illegible]
41	Tresh B.K	B.Com I	1072	✓			[illegible]
42	Nadaf A.N.	B.Com I	1071			✓	[illegible]
43	Lokhande S.B.	B.Com I	1070			✓	[illegible]
44	Pujari M.S	B.Com I	1016	✓			[illegible]
45	Rathod A.K	B.Com	1017	✓			[illegible]
46	Waghmare N.Y	B.Com	1007	✓			[illegible]
47	Kori M.H	B.Com	1047	✓			[illegible]
48	Pujari R.R.	B.Com I	1110	✓			[illegible]
49	Khandekar P.S	B.Com I	1018	✓			[illegible]
50	Wanamane A.K	B.Com I	1081	✓			[illegible]
51	Kadage A.A.	B.Com I	1054	✓			Kadage A.A
52	[illegible] A.B	B.Com I	1059	✓			[illegible]
53	Birajdar M.S	B.Com I	1114	✓			[illegible]
54	[illegible] M.B	B.Com I	1061			✓	[illegible]
55	[illegible]	B.Com I	1036	✓			[illegible]
56	Bhagwad A.V	B.Com I	1023	✓			[illegible]
57							
58							
59							

Santosh Bhimrao Patil Arts,Commerce and Science College,

Mandrup, Tal.south Solapur ,Dist.Solapur

Name of the programme :

Date :

Name of the Guest Lecture /Resource Person :

Objectives :

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
1	Gaikwad V D	B.A I	[illegible]	✓			Vaishali
[illegible]	Patil P V	B.A I	[illegible]	✓			[illegible]
[illegible]	[illegible]	[illegible]					[illegible]
[illegible]	[illegible]	[illegible]					[illegible]
[illegible]	[illegible]	[illegible]					[illegible]
[illegible]	[illegible] R.M	[illegible]					[illegible]
[illegible]	[illegible]	[illegible]					[illegible]
5	Kale R.M.	B.A I	1				[illegible]
[illegible]	Salvi M[illegible]	B.A I	176				Salvi
(11)	Khatte Sujata A	B.A III	701	✓			Khatte S.A
[illegible]	Patil Priyanka S.	B.A II	[illegible]	✓			[illegible]
(12)	Sonali Shankar Fuvari	B.A III	709	✓			S.S. Fuvari
(13)	Gornale. R.M.	B.A III	712	✓			R.M.G.
[illegible]	J.M. Birajdar	B.A III	705	✓			J.M.B
[illegible]	P.R. Wadkar	B.A III	[illegible]				P. Rajendra
16)	S S Kolli	B.A III	423	✓			[illegible]
17)	Kambale S.P	BA II	417	✓			Kambale
18)	Kui Bagale Aarti	B.A II	427	✓			Bagale
[illegible]	[illegible]	[illegible]	[illegible]				[illegible]
[illegible]	[illegible]						[illegible]
[illegible]	[illegible]						[illegible]
[illegible]	[illegible]	[illegible]	[illegible]				[illegible]
22)	Tumale R.S	B.A I	38	✓			Rajida
23)	R. S. Vibhute	B.A I	18	✓			Vibhute

Santosh Bhimrao Patil Arts, Commerce & Science Mandrup

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
25	Duparguda P. A	B.A I	96	—			[illegible]
26	Gabale S. B	B.A I	67	✓			Gabale S.B
[illegible]	[illegible]	[illegible]					[illegible]
[illegible]	[illegible]	[illegible]	[illegible]				[illegible]
[illegible]	[illegible]	[illegible]	[illegible]				[illegible]
30	Udanshiv K. V	B.A I	41	✓			[illegible]
31	Dasgonde A. M	B.A I	129	✓			Dasgonde A.M
32	Kumthekar N. A	B.A I	[illegible]	[illegible]			[illegible]
33	Sayyad K. Y	B.A I	[illegible]	[illegible]			[illegible]
34	Ballole L. S	B.A I	127	[illegible]			L.S. Ballole
35	Ambane S. R	B.A I	[illegible]	[illegible]			[illegible]

[illegible] + 35 = 80

Librarian
Santosh Bhimrao Patil Arts, Comm.
& Science College, Mandrup.

Principal,
Santosh Bhimrao Patil Arts, Comm.
& Science College, Mandrup.

Santosh Bhimrao Patil Arts, Commerce and Science College,

Mandrup, Tal.south Solapur, Dist.Solapur

Name of the programme :

Date :

Name of the Guest Lecture /Resource Person :

Objectives :

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
1	[illegible]	[illegible]	[illegible]				[illegible]
[illegible]	[illegible]	[illegible]	[illegible]				[illegible]
[illegible]	Shivkumar M. Suryavanshi	B.A.I	143				[illegible]
[illegible]	[illegible]	B.A.I	[illegible]				[illegible]
[illegible]	[illegible]	B.A.I	55	2			[illegible]
6)	Kamble [illegible]	B.A.I	110	✓			[illegible]
7.	[illegible]	B.A.I	49				[illegible]
8.	[illegible]	B.A.I	57	✓			[illegible]
9.	[illegible]	B.A.I	[illegible]	✓			[illegible]
10	[illegible]	B.A.I	17				[illegible]
11)	[illegible]	B.A.I	178	✓			[illegible]
12	[illegible]	B.A.I	18	✓			[illegible]
13	[illegible]	B.A.III	553	✓			[illegible]
14	[illegible]	B.A.II	419	✓			[illegible]
15	[illegible]	B.A.II	447	✓			[illegible]
16	Kukasale [illegible]	B.A.I	[illegible]	?			Kukasale
17	[illegible]	B.A.I	132	✓			[illegible]
18							[illegible]
19							[illegible]
20)	Kirtikumar [illegible]	B.A.I	106	1			[illegible]
							[illegible]
22	Mokle [illegible]	B.A.I	181	1			[illegible]
23	[illegible]	B.A.I	191				[illegible]
24	[illegible]	BA.I	292	1			[illegible]
25	[illegible]	[illegible]	[illegible]				[illegible]

Santosh Bhimrao Patil Arts, Commerce ... Mandrup

Sl No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
[illegible]	[illegible]	[illegible]	[illegible]				[illegible]
27)	[illegible] D.	B A I	09	1			[illegible]
28)	[illegible] S. D	B A I	76	1			[illegible]
29)	[illegible]	B.A III	152	1			[illegible]
30)	[illegible] P. B	BA II	720	1			[illegible]

Santosh Bhimrao Patil Arts,Commerce and Science College,

Mandrup, Tal.south Solapur ,Dist.Solapur

Name of the programme :

Date :

Name of the Guest Lecture /Resource Person :

Objectives :

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
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Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
25	[illegible]	[illegible]	[illegible]				[illegible]
26	[illegible]	[illegible]	[illegible]				[illegible]
27	Gaurad [illegible]	B.A.III	752	✓	✓		Gaurad [illegible]
28	Narasgoda [illegible]	B.A.III	739	✓	✓		[illegible]
29	Vhanamane [illegible]	B.A.III	761		✓		[illegible]
30)	R.P. Rajput	B.A.III	719	✓			[illegible]
31)	[illegible]	[illegible]	[illegible]	✓			[illegible]
32)	[illegible]	[illegible]	[illegible]	✓			[illegible]
33)	[illegible]	[illegible]	[illegible]		✓		[illegible]
	[illegible]	[illegible]	[illegible]		✓		[illegible]
35	Koli Sharappa	B.A.I	101		✓		[illegible]
36	[illegible]	[illegible]	87		✓		[illegible]
37	Shaikh [illegible]	BAI	[illegible]	✓			Shaikh
38	[illegible]	[illegible]	[illegible]	✓			[illegible]
39)	Shivraj [illegible]	B.A.III					
40	Sagar F. Kulkarni	BAI	03	✓			Kulkarni
41	G.C Hirkur	BAI	133	✓			Hirkur
42	Vhanamane [illegible]	B.A.III	715				[illegible]
43	Birajar [illegible]	[illegible]	[illegible]	✓			[illegible]
42	Siddharam G. Sudar	B.A.III	741	✓			S.G.Sudar
43	[illegible]	B.A.III	747	✓			[illegible]
44	Patil Shashikant [illegible]	BAIII	[illegible]	✓			[illegible]
45	Kalagari [illegible]	BAIII	[illegible]	✓			[illegible]

Santosh Bhimrao Patil Arts,Commerce and Science College,

Mandrup, Tal.south Solapur ,Dist.Solapur

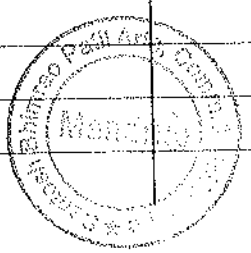
Name of the programme :

Date :

Name of the Guest Lecture /Resource Person :

Objectives :

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
1	Sonawane [illegible]	B.A. II	[illegible]	✓			[illegible]
2	Mayekar [illegible]	B.A. I	16	✓			[illegible]
3	Shinde R N	B.A. I	32	✓			[illegible]
4	[illegible]	[illegible]	[illegible]				[illegible]
5	Pawar [illegible] A	B.A. I	39	✓			[illegible]
6	Hanjagi [illegible]	B.A. I	[illegible]	✓			[illegible]
7	Dhane [illegible]	B.A. I	[illegible]	✓			[illegible]
8	Raoj sultan Bhosale	BA III	738	✓			[illegible]
9	Krishna Shinde	B.A. III	721	✓			[illegible]



Santosh Bhimrao Patil Arts,Commerce and Science College,

Mandrup, Tal.south Solapur ,Dist.Solapur

Name of the programme :

Date :

Name of the Guest Lecture /Resource Person :

Objectives :

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
1)	Gaikwad V.D	B.A I	[illegible]	✓			[illegible]
2)	Patil P.V	B.A I	29	✓			[illegible]
	[illegible]	B.A I	[illegible]				[illegible]
	[illegible]	[illegible]	[illegible]				[illegible]
	[illegible]	B.A I	[illegible]				[illegible]
	[illegible] R.M.	[illegible]	[illegible]				[illegible]
	[illegible] S.S	B.A I	[illegible]				[illegible]
8)	[illegible] R.M	B.A I	1				[illegible]
9)	[illegible] M.S	B.A I	176	✓			[illegible]
10)	Khatte Sujata A.	B.A III	701				Khatte
11)	[illegible] S.	B.A III	415	✓			[illegible]
12)	Sonali Shankar Fulari	B.A III	709	✓			S.S. Fulari
13)	Gorale. R.M.	B.A III	713	✓			R.M.G.
14)	Jayashri M B	B.A III	705	✓			J.M.B
15)	[illegible] R. Wadkar	B.A III					[illegible]
16)	S S Kole	B.A III	723				[illegible]
17)	Kambale Shobha	BA-II	417	✓			Kambale
18)	[illegible] Bagale Aarti	B.A-II	427	✓			Bagale
	[illegible]	[illegible]	[illegible]				[illegible]
	[illegible]	[illegible]	[illegible]				[illegible]
17)	Lokare Shobha S	B.A. III	703				Lokare

Santosh Bhimrao Patil Arts, Commerce ... Mandrup

Santosh Bhimrao Patil Arts,Commerce and Science College,

Mandrup, Tal.south Solapur ,Dist.Solapur

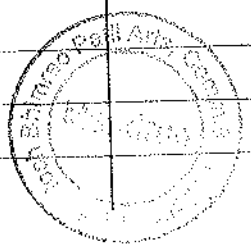
Name of the programme :

Date :

Name of the Guest Lecture /Resource Person :

Objectives :

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
1	Ballole L.S.	B.A.I	127	✓			L.S. Ballole
2	Ambare S.R	B.A.I	50	✓			[illegible]
3	Sayyad K.Y	B.A.I	47	✓			[illegible]
4	Kumthekar N.A	B.A.I	115	✓			N.A Kumthekar
5	Dasgohde A.M	B.A.I	129	✓			Dasgohde A.M
6	Udanshiv K.V	B.A.I	41	✓			[illegible]
7	Kumbhare S.V	B.A.I	6	✓			S.V. Kumbhare
8	Navale S.A	B.A.I	161	✓			S.A Navale
9	[illegible]	B.A.I	2	✓			[illegible]
10	[illegible]	B.A.I	150	✓			[illegible]
11	Dupargude pranjali A	B.A.I	95	✓			[illegible] P.A
12	Sable Swati B	B.A.I	67	✓			Sable S.B
13	Damale K.S	B.A.I	38	✓			[illegible]
14	K.S. Vibhute	B.A.I	18	✓			Vibhute
15	[illegible]	[illegible]	766	✓			[illegible]
16	[illegible]	[illegible]	734	✓			[illegible]
17	[illegible]	B.A.II	442	✓			[illegible]
18	[illegible]	B.A.II	489	✓			[illegible]



Santosh Bhimrao Patil Arts,Commerce and Science College,

Mandrup, Tal.south Solapur ,Dist.Solapur

Name of the programme : [illegible]

Date : [illegible]

Name of the Guest Lecture /Resource Person : [illegible]

Objectives : [illegible]

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
[illegible]	[illegible]	[illegible]	[illegible]				[illegible]
[illegible]	[illegible]	[illegible]	[illegible]				[illegible]
[illegible]	[illegible]	[illegible]	[illegible]				[illegible]
[illegible]	[illegible]						[illegible]
[illegible]	[illegible]	[illegible]	[illegible]				[illegible]
6	Bansode [illegible]	B.A.II	925	✓			[illegible]
7	Patil. S. A.	B.A.II	419	✓			Patil.S.A.

Santosh Bhimrao Patil Arts,Commerce and Science College,

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Name of the programme : [illegible]

Date : [illegible]

Name of the Guest Lecture /Resource Person : [illegible]

Objectives : Help Students to present their views in better manner

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
1	Dupargude P A	B A I	95	✓			
2	Gaikwad V D	B A I	105	✓			
3	kumbhar p n	B A I	31	✓			
4	Swami S S	B A I	36	✓			
5	Shaikh A M	B A I	84	✓			
6	Bagade S Y	B A I	21	✓			
7	Dupargude H M	B A II	13	✓			
8	Thombare M S	B A I	82	✓			
9	Jiwagi R M	B A I	23	✓			
10	Dammr R S	B A I	38	✓			
11	Patil L S	B A I	116				
12	Kole R M	B A I	1				
13	Sawasar L D	B A I	09				
14	Hanjagi A G	B A I	128				
15	Gawade P L	B A I	51	✓			
16	Gawade M B	B A I	13	✓			
17							
18							
19							
20							
21							
22							
23							
24							

Santosh Bhimrao Patil Arts,Commerce and Science College,

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Name of the programme :

Date :

Name of the Guest Lecture /Resource Person :

Objectives :

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
1)		B.A.					
2)							
3)		B.A. I	93				
4)		B.A. I					
5)		B.A. I	73				
6)		B.A. I	28				
7)		B.A. I	170				
8)		B.A. I	171				
9)		B.A. I	28				
10)		B.A. I	167				
11)		B.A. I	124				
12)		B.A. I	74				

Santosh Bhimrao Patil Arts,Commerce and Science College,

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Name of the programme :

Date :

Name of the Guest Lecture /Resource Person :

Objectives :

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
1							
2							
3							
4							
5							
6							
7							
8							

Santosh Bhimrao Patil Arts,Commerce and Science College,

Mandrup, Tal.south Solapur ,Dist.Solapur

Name of the programme :

Date : [illegible]

Name of the Guest Lecture /Resource Person : [illegible]

Objectives : [illegible]

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
[illegible]	[illegible]	[illegible]	[illegible]				[signature]
[illegible]	Shejal S. A	B. Sc III	6007				[signature]
	[illegible] S. T	B. Sc III	6018				[signature]
[illegible]	Nandi N. A.	B.Sc III	6019				[signature]
[illegible]	[illegible] D. A	B.Sc III	6008				[signature]
[illegible]	Rajput M.R	-"-	6012				[signature]
[illegible]	Jawade K.S	BSc III	6015				[signature]
[illegible]	Salotagi S.M	-"-	6039				[signature]
[illegible]	[illegible] M.R.	-"-	[illegible]				[signature]
[illegible]	[illegible]	-"-	[illegible]				[signature]

Santosh Bhimrao Patil Arts,Commerce and Science College,

Mandrup, Tal.south Solapur ,Dist.Solapur

Name of the programme :

Date :

Name of the Guest Lecture /Resource Person :

Objectives :

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
1					✓		
2					✓		
3					✓		
4					✓		
5					✓		
6					✓		
7				✓			
8				✓			
9				✓			
10				✓			
11				✓			

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Mandrup, Tal.south Solapur ,Dist.Solapur

Name of the programme : [illegible]

Date :

Name of the Guest Lecture /Resource Person : [illegible]

Objectives : [illegible]

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
1	Akshay . Kose	B.A.I	172	✓			[illegible]
2	Ghate [illegible]	[illegible]	[illegible]	✓			[illegible]
3	Shinde R N	[illegible]	[illegible]	✓			[illegible]
4	Kulkarni [illegible]	[illegible]	[illegible]	✓			[illegible]
5	[illegible]	[illegible]	[illegible]	✓			[illegible]
6	Dattatray . S . V	B.A.I	40	✓			[illegible]
7	GAUNALATA . S . B	B.A.I	138	✓			[illegible]
8	Ravikant . S . B	B.A.I	83	✓			[illegible]
9	Bansode . S . A	B.A.I	37	✓			[illegible]
10	Bharat . M . S	B.A.I	170	✓			[illegible]
11	Amit . M . Y	B.A.I	171	✓			[illegible]
12	Vicky N . D	B.A.I	101	✓			[illegible]
13	[illegible] K . S	B.A.I	156	✓			[illegible]
14	Shinde A . [illegible]	B.A.I	146	✓			[illegible]
15	Swami B . G	B.A.I	175	✓			[illegible]
16	Santosh Koli	B.A.I	81	✓			[illegible]
17	Parmeshwer	B.A.I	173	✓			P.S. Pare
18	Dipak Kambhar	B.A.I	166	✓			[illegible]
19	Swami [illegible]	B.A.I	49	✓			[illegible]
20	Dhanesh . S . K	B.A.I	[illegible]	✓			[illegible]
21	Thane [illegible]	B.A.I	[illegible]	✓			[illegible]
22	[illegible]	[illegible]					[illegible]
23	Patil . [illegible]	B.A.I					[illegible]
24	[illegible]	[illegible]					

Santosh Bhimrao Patil Arts,Commerce and Science College,

Mandrup, Tal.south Solapur ,Dist.Solapur

Name of the programme : [illegible]

Date :

Name of the Guest Lecture /Resource Person :

Objectives : [illegible]

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
1	Vaishali D. Gaikwad	B.A.I	145	✓			[illegible]
2	Shobha R. Rolli	B.A.I	88	✓			[illegible]
3	Udanashiv L. V	B.A.I	41	✓			[illegible]
4	Ballole L.S.	B.A.I	127	✓			L.S. Ballole
5	[illegible]	B.A.I	[illegible]				[illegible]
6	Sabale S.B	B.A.I	67	✓			Sabale S.B
7	Kumbhar S.V	B.A.I	6	✓			S.V. Kumbhar
8	Damale R.S.	B.A.I	38	✓			[illegible]
9	Thombare M.S	B.A.I	80	✓			M.S. Thombare
10	Kumthekar N.A	B.A.I	115	✓			N.A. Kumthekar
11	Kumthekar S.S	B.A.III	766	✓			S.S. Kumthekar
12	Gaikwad Kanchan S	B.A.I	81	✓			K.S. Gaikwad
13	Khanmane B.D.	B.A.III	1156	✓			[illegible]
14	Parashetti V.M	— " —	724	✓			[illegible]
15	Koli J.B	— " —	791	✓			[illegible]
16	Lokare S.S	B.A.III	703	✓			Lokare
17	Nikita S. Rathod	B.A.I	29	✓			Rathod
18	Duparguda P.A.	B.A.I	95	✓			[illegible] P.A.
19	Duparguda A.M	B.A.I	43	✓			[illegible]
20	Sujata Shivananda	B.A.I	[illegible]	✓			[illegible]
21	NAIN K KONGAR	B.A.I	165	✓			[illegible]
22	[illegible]	B.A.I	[illegible]				[illegible]
23	[illegible]	B.A.I	[illegible]				[illegible]
24	[illegible]	B.A.I	[illegible]				[illegible]
25	[illegible] Kumbhar	B.A.I	[illegible]				[illegible]

Santosh Bhimrao Patil Arts,Commerce and Science College,

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Name of the programme : [illegible]

Date :

Name of the Guest Lecture /Resource Person :

Objectives : To help students comprehend the said story

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
1	Garade M. B	B.A.I	13	✓			[illegible]
2	[illegible]	B.A.I	09	✓			[illegible]
3	Kulkarni [illegible]	B.A.I	09	✓			Kulkarni
4	[illegible]	[illegible]	[illegible]				[illegible]
5	[illegible]	[illegible]	48	✓			[illegible]
6	[illegible]	B.A.I	21	✓			[illegible]
7	Choragi R.M	B.A.I	23	✓			Choragi
8	Gaikwad V. D	[illegible]	165	✓			[illegible]
9	Thombare M.S	B.A.I	82	✓			M.S. Thombare
10	Nikita S [illegible]	B.A.I	24	✓			Rathal M.S
11	[illegible]	B.A.I	38	✓			[illegible]
12	[illegible]	B.A.I	[illegible]	✓			[illegible]
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							

Santosh Bhimrao Patil Arts, Comm. & Sci. College Mandrup

[illegible]

Santosh Bhimrao Patil Arts,Commerce and Science College,

Mandrup, Tal.south Solapur ,Dist.Solapur

Name of the programme :

Date :

Name of the Guest Lecture /Resource Person :

Objectives : To help students to comprehend the short story

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
1	Vaishali Gaikwad	B.A. I	145	✓			Vaishali
2	[illegible]	[illegible]	[illegible]	✓			[illegible]
3	Devgan Minakshi	B.A. I	92	✓			Devgan
4	Patil L.S.	B.A. I	116	✓			[illegible]
5	Damade R.S.	B.A. I	38	✓			[illegible]
6	Thombare M.S.	B.A. I	[illegible]	✓			M.S. Thombare
7	Kumbhar [illegible]	[illegible]	[illegible]				[illegible]
8	Durgude P.A.	B.A. I	95	✓			P.A.
9	Shaikh A.M.	B.A. I	[illegible]	✓			[illegible]
10	[illegible]	[illegible]	33	✓			[illegible]
11	[illegible]	[illegible]	[illegible]	✓			[illegible]
12	[illegible]	[illegible]	[illegible]	✓			[illegible]
13	[illegible]	[illegible]	[illegible]	✓			[illegible]
14	Pathan M.S.	B.A. I	29	✓			M.S. Pathan
15	[illegible]	[illegible]	[illegible]	✓			[illegible]
16	Survase L.D.	B.A. I	09	✓			[illegible]
17	Gavade M.B.	B.A. I	13	✓			[illegible]
18	[illegible]	[illegible]	[illegible]	✓			[illegible]
19	Durgude V.N.	B.A. I	107	✓			[illegible]
20							
21							
22							
23							
24							

Santosh Bhimrao Patil Arts, Commerce & Science College Mandrup

Santosh Bhimrao Patil Arts,Commerce and Science College,

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Name of the programme : [illegible]

Date : [illegible]

Name of the Guest Lecture /Resource Person :

Objectives : To acquaint [illegible] Jeskills of languages

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
1)	Patil P.V	B.A.I	24				[illegible]
2)	Ballale L.S	B.A.I	127	✓			L.S. Ballale
3)	Gaikwad Vaishali	B.A.I	155	✓			[illegible]
4)	Shaikh A. M.	B.A.I	34	✓			[illegible]
5)	Swami S.S	B.A.I	33	✓			[illegible]
6)	Nikita S. Pathad	B.A.I	29	✓			[illegible]
7)	Dupargude P.A.	B.A.I	95	✓			[illegible] P.A
8)	Devgan M.B	B.A.I	92	✓			Devgan
9)	Damate R.S	B.A.I	38	✓			Rajiya
[illegible]	[illegible]	B.A.I	[illegible]				[illegible]
10)	Sanjay Sathe	B.A.I	97	✓			[illegible]
[illegible]	[illegible]	B.A.I	[illegible]				[illegible]
[illegible]	[illegible]	B.A.I	[illegible]	✓			[illegible]
[illegible]	[illegible]	B.A.I	[illegible]				[illegible]
15)	Gavade M.B	B.A.I	13	✓			[illegible]
16)	Sarwase L.D	B.A.I	9	✓			[illegible]
17)	KENBHAR S.G	B.A.I	103	✓			[illegible]
18)	Dhuresh S.K.	B.A.I	113	✓			[illegible]
19)	Pare P.S	B.A.I	173	✓			P.S. Pare

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Santosh Bhimrao Patil Arts,Commerce and Science College,

Mandrup, Tal.south Solapur ,Dist.Solapur

Name of the programme :

Date :

Name of the Guest Lecture /Resource Person :

Objectives :

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
1	Vaishali Gaikwad	B.A. I	145	✓			Vaishali
2	Patil	B.A. I	116				Patil
3	Thombare	B.A. I	80	✓			M.S. Thombare
4							
5	M.S. Rathod	B.A. I	29	✓			Rathod
6	Shaikh	B.A. I	36				
7	Swami	B.A. I	33	✓			
8	Patil	B.A. I	24	✓			Patil
9							
10		B.A. I	112	✓			
11	Mayak	B.A. I	30		✓		
12		B.A. I	62	✓			
13		B.A. I	134	✓			
14	Shaikh A.B	B.A. I	26	✓			Shaikh
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							

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Santosh Bhimrao Patil Arts,Commerce and Science College,

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Name of the programme : [illegible] Fundamental Rights

Date :

Name of the Guest Lecture /Resource Person : [illegible]

Objectives : to with the help of PPt introduce fundamental Right to studi

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
1	Bugade [illegible]	[illegible]		✓			[illegible]
2	Dupargudi A M	[illegible]	[illegible]	✓			[illegible]
3	Shaikh A. M.	B.A.I.	34	✓			[illegible]
4	Mallanna S. [illegible]	B.A.I	[illegible]	✓			[illegible]
5	N. S Rathod	B.A.I	24	✓			Rathod
6	Dupargude P. A.	B.A.I	95	✓			[illegible] P.A.
7	Swami S S	B.A.I	[illegible]		✓		[illegible]
8	Choragi [illegible]	[illegible]	[illegible]				[illegible]
9	Wagadari [illegible]	[illegible]	[illegible]				[illegible]
10	[illegible] K S	B.A.I	[illegible]				[illegible]
11	Kambhar S.G	B.A.I	[illegible]	✓			[illegible]
12	[illegible]	[illegible]	[illegible]	✓			[illegible]
13	Kulkarni S.F.	B.A.I	[illegible]	✓			[illegible]
14	Dupargude V.N.	B.A.I	107	✓			Dupargude
15	Waghamode S.S	B.A.I	[illegible]	✓			[illegible]
16	Bansode S.A	B.A.I	34	✓			Bansode
17	Koli P.G.	B.A.I	[illegible]	✓			[illegible]
18	[illegible]	[illegible]	[illegible]	✓			[illegible]
19	Gantu Koli	B.A.I	81	✓			[illegible]
20	[illegible]	[illegible]	[illegible]	✓			[illegible]
21	Akash Desai	B.A.I	04	✓			Akash
22	Shaikh A.B	B.A.I	26		✓		Shaikh
23	Pinjari B.S	B.A.I	167	✓			[illegible]
24	Gunjate M.J	B.A.I	28		✓		M.J. Gunjate

Santosh Bhimrao Patil Arts, Comm.& Sci. College Mandrup

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
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Santosh Bhimrao Patil Arts,Commerce and Science College,

Mandrup, Tal.south Solapur ,Dist.Solapur

Name of the programme :

Date :

Name of the Guest Lecture /Resource Person :

Objectives :

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
1	[illegible]	[illegible]	[illegible]				[illegible]
2	[illegible]	[illegible]	[illegible]				[illegible]
3	[illegible]	[illegible]	[illegible]				[illegible]
4	[illegible]	[illegible]	[illegible]				[illegible]
5	Rathod B Konjari	B.A.I		✓			Rathod
6	Dhuresh. S. K	B.A.I	113	✓			Dhuresh
7	Parmeshwer S P	B.A.I	173	✓			P.S.Par
8	Shanmane T.M.	B.A.I	14	✓			Shanmane
9	Vinayak A. Kedar	B.A.I	20	✓			[illegible]
10	[illegible] P.A.	B.A.I	95	✓			[illegible] P.A
11	Nikita S. Rathod	B.A.I	29	✓			Rathod
12	[illegible]	B.A.I	34		✓		[illegible]
13	[illegible]	B.A.I	[illegible]		✓		[illegible]
14	[illegible]	B.A.I	[illegible]	✓			[illegible]
15	[illegible]	B.A.I	41	✓			[illegible]
16	Sayyad K.Y	B.A.I	47	✓			Sayyad
17	Dergan. M. B	B.A.I	92	✓			Dergan
18	[illegible] R.S	B.A.I	38	✓			[illegible]
19	Patil [illegible]	B.A.I	116	✓			[illegible]
20	[illegible] Gaikwad	B.A.I	193	✓			[illegible]
21	Laxmi S. Ballole	B.A.I	127	✓			L.S. Ballole
22	Patil [illegible]	B.A.I	24	✓			[illegible]
23							[illegible]
24							[illegible]

Santosh Bhimrao Patil Arts, Comm.& Sci. College Mandrup

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
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Santosh Bhimrao Patil Arts,Commerce and Science College,

Mandrup, Tal.south Solapur ,Dist.Solapur

Name of the programme :

Date :

Name of the Guest Lecture /Resource Person :

Objectives :

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
1	Garade [illegible]	B.A.I	13	✓			[illegible]
2	Pujari [illegible]	B.A.I	55	✓			[illegible]
3	[illegible]	B.A.I	97	✓			[illegible]
4	[illegible]	B.A.I	106	✓			[illegible]
5	[illegible]	B.A.I	131	✓			[illegible]
6	[illegible]	B.A.I	15	✓			[illegible]
7	Shrikant [illegible]	B.A.I	143	✓			[illegible]
8	Yallaling Desai	B.A.I	25	✓			[illegible]
9	Kulkarni [illegible]	B.A.I	[illegible]	✓			[illegible]
10	Hirkur [illegible]	B.A.I	133	✓			Hirkur
11	Akshay [illegible]	B.A.I	172	✓			[illegible]
12	[illegible]	B.A.I	16	✓			[illegible]
13	[illegible]	B.A.I	205	✓			[illegible]
14	[illegible]	B.A.I	113	✓			[illegible]
15	[illegible]	B.A.I	101	✓			[illegible]
16	Koli [illegible]	B.A.I	145	✓			[illegible]
17	Santosh Koli	B.A.I	81	✓			[illegible]
18	Ravi Swami	B.A.I	49	✓			[illegible]
19	Shinde [illegible]	B.A.I	116	✓			[illegible]
20	[illegible]	B.A.I	[illegible]	✓			[illegible]
21	[illegible]	B.A.I	[illegible]	✓			[illegible]
22	Dipak Kumbhar	B.A.I	166	✓			[illegible]
23	[illegible]	B.A.I	[illegible]	✓			[illegible]
24	Nitin Kalyani [illegible]	B.A.I	165	✓			[illegible]
25	[illegible]	B.A.I	[illegible]	✓			[illegible]

Santosh Bhimrao Patil Arts, Comm. & Sci. Mandrup

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
26	[illegible]	B.A.I	10	✓			[illegible]
27	[illegible]	B.A.I	08	✓			[illegible]
28	Ganesh B. Aiwale	B.A.I	68	✓			[illegible]
29	[illegible]	B.A.I	09	✓			[illegible]
30	[illegible]	B.A.I	21	✓			[illegible]
31	[illegible]	B.A.I	73	✓			[illegible]
32	Ballole L.S	B.A.I	129	✓			L.S. Ballole
33	Udanshiv K.V.	B.A.I	41	✓			[illegible]
34	Sayyad K.Y	B.A.I	47	✓			[illegible]
35	Devgan M.B	B.A.I	92	✓			Devgan
36	[illegible]	B.A.I	22	✓			[illegible]
37	[illegible]	B.A.I	6	✓			[illegible]
38	Sabale S.B	B.A.I	67	✓			Sabale S.B
39	Kumthekar N.A	B.A.I	115	✓			Kumthekar
40	Pawar L.S	B.A.I	116				[illegible]
41	Damade R.S	B.A.I	38	✓			
[illegible]	Gaikwad Kunchan S.	B.A.I	71	✓			Pujiya
43	Dupargude P.A.	B.A.I	95	✓			K.S. Gaikwad
44	Swami S.S.	B.A.I	33	✓			[illegible] P.A.
45	Siddh & [illegible]	B.A.I	17	✓			[illegible]
							[illegible]

Santosh Bhimrao Patil Arts,Commerce and Science College,

Mandrup, Tal.south Solapur ,Dist.Solapur

Name of the programme :

Date :

Name of the Guest Lecture /Resource Person :

Objectives :

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
1	Sasane P.S.	B A II	437	✓			SasanePS
2	Aiwale N. G.	B.A II	423	✓			N.G Aiwale
3	Bagale A.S.	B.A II	427	✓			Bagale
4	[illegible]	B.A II	442	✓			
5	[illegible]	B.A II	408	✓			
6	[illegible]	B.A II	406	✓			
7	Kale K.V	B.A II	404	✓			
8	Kale S.C	B.A II	405	✓			
9	Patil S.S	B.A II	418	✓			
10	[illegible]	B.A II	413				
11	[illegible]	B.A II	415				
12	[illegible]	B.A II	414				
13	[illegible]	B.A II	416				
14	Sable K.B	B.A II	485	✓			
15	Bagwan A.S.	B.A II	430	✓			
16	[illegible]	B.A II	401	✓			
17	[illegible]	B.A II	410	✓			
18	[illegible]	B.A II	491	✓			
19	[illegible]	B.A II	451	✓			
20	Mangalvedhe P.	B.A-II	449	✓			
21	Kalp V.S.	B.A.II	445	✓			
22	Biradar A.S.	B.A.II	466	✓			
23	[illegible]	B.A.II	435	✓			
24	[illegible]	B.A.II	429	✓			

Santosh Bhimrao Patil Arts, Commerce & Science College Mandrup

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
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Santosh Bhimrao Patil Arts,Commerce and Science College,

Mandrup, Tal.south Solapur ,Dist.Solapur

Name of the programme :

Date :

Name of the Guest Lecture /Resource Person :

Objectives :

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
1	Sasane P.S.	B.A II	437	✓			Sasane PS
2	Shaikh K.S.	B.A II	416	✓			Shaikh
3							
4							
5	Kale V.S.	B.A II	447	✓			V.S. Kale
6	Patil S.A.	B.A II	419	✓			Patil
7	Bansode S.S.	B.A II	425	✓			Bansode
8	Kale V.S.	B.A II	445	✓			Kale
9							

Santosh Bhimrao Patil Arts, Commerce & Science College Mandrup

Santosh Bhimrao Patil Arts,Commerce and Science College,

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Name of the programme : BP Tour Human Geog

Date : 4/9/2018

Name of the Guest Lecture /Resource Person : Dr. Jadhav H. I

Objectives : Human Geography (B.A.II) Environmental awareness

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
1	Patil R. P.	B.A II	404				[illegible]
2	Kole S. L	B.A II	405				Kole
3	Shaikh. S. J	B.A II	403				[illegible]
4	Avalade D M	B.A II	406				Avalade
5	Sasane P S.	B.A II	437	✓			Sasane P S
6	Shaikh. A. M.	B.A. I	34		✓		[illegible]
7	Sawani S. S.	B.A. I	33		✓		[illegible]
8	Khanamane A.B	B.A III	715	✓			[illegible]
9	Birajdar P.D	B.A III	725	✓			[illegible]
10	Javalkote B. K	B.A III	716	✓			B Javalkote
11	Vaishali D. Gaikwad	B.A I	145	✓			Gaikwad
12	Ballale L. S.	B.A I	127	✓			L.S. Ballale
13	Patil L. S	B.A. I	118	✓			[illegible]
14	Lamate. R. S.	B.A I	38	✓			Rajiya
15	Sayyad. K. Y	B.A I	47	✓			Sayyad
16	Patil P.V	B.A I	24	✓			[illegible]
17	Mumbare. M. S	B.A I	82	✓			M.S. Mumbare
18	Kumbhar S. V	B.A I	[illegible]				S.V. Kumbhar
19	[illegible]	B.A I	[illegible]				[illegible]
20	[illegible]	[illegible]	[illegible]				[illegible]
21	[illegible]	B.A I	[illegible]				[illegible]
22	[illegible]	[illegible]	[illegible]				[illegible]
23	[illegible]	[illegible]					[illegible]
24	Shindare S B	B A III	740	✓			[illegible]

Santosh Bhimrao Patil Arts, Comm. & Sci. College Mandrup

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
27	Nadaf S.B	BA III	768	✓			
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32							
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34	Parmeshwer Pate	B.A.I	173	✓			P.S. Pate
35	Sayyad A.A	B.A.II	401				
36							
37							
38							
39	Pujari Mahaswidh	B.A.III					
40	Rajadar A.S	B.A.II	466				
41	G.V.B.G.D	B.A.I	62				G.D.G
42	Rahul R. Patil	B.A.II	451				Patil
43	Sunnase L.B	B.A I	09				
44	Gavade M.B	B.A I	13	✓			
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Santosh Bhimrao Patil Arts, Comm. & Sc. Mandrup

Santosh Bhimrao Patil Arts,Commerce and Science College,

Mandrup, Tal.south Solapur ,Dist.Solapur

Name of the programme :

Date :

Name of the Guest Lecture /Resource Person :

Objectives : भारताची तोंडओळख

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
1	Patil . R . P	B.A. II	404	✓			[illegible]
2	Kole . J . C	B.A II	405	✓			Kole
3	[illegible]	B.A II	409	✓			[illegible]
4	Avatade [illegible]	B.A II	406	✓			Avatade
5	[illegible]	B.A II	437	✓			Sasane P.S
6	Birajdar P.D	B.A III	725	✓			[illegible]
7	Vhanamane A.B.	B.A III	715	✓			[illegible]
8	[illegible]	B.A I	148	✓			[illegible]
9	[illegible]	B.A I	80	✓			[illegible]
10	[illegible]	B.A I	23	✓			[illegible]
11	Bagale S.Y	B.A I	21		✓		[illegible]
12	[illegible]	B.A I	22	✓			[illegible]
13	[illegible]	B.A I	19	✓			[illegible]
14	[illegible]	B.A I	31	✓			[illegible]
15	[illegible]	B.A I	2	✓			[illegible]
16	[illegible]	B.A I	150	✓			[illegible]
17	[illegible]	B.A II	413				[illegible]
18	[illegible]	B.A II	414				[illegible]
19	[illegible]	B.A II	415				[illegible]
20	[illegible]	B.A I	[illegible]				[illegible]
21	[illegible]	B.A I	[illegible]				[illegible]
22	Nadaf S.B	BA. III	768	✓			[illegible]
23	Narate S.C	✓	758	✓			[illegible]
24	Birajdar S.R.	B.A I	83	✓			[illegible]

Santosh Bhimrao Patil Arts, Comm. & Sci. College Mandrup

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
27	[illegible]	[illegible]	[illegible]	✓			
28	[illegible]	[illegible]	[illegible]	✓			
29	[illegible]	[illegible]	[illegible]	✓			
30	[illegible]	[illegible]	[illegible]	✓			
31	[illegible]	[illegible]	[illegible]	✓			
32	[illegible]	[illegible]	[illegible]				
33	[illegible]	[illegible]	[illegible]	✓			
34	[illegible]	[illegible]	[illegible]	✓			
35	[illegible]	[illegible]	[illegible]	✓			
36	[illegible]	[illegible]	[illegible]	✓			
37	[illegible]	[illegible]	[illegible]	✓			
38	[illegible]	[illegible]	[illegible]	✓			
39	Rahul R. Patil	B.A II	451	✓			
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Santosh Bhimrao Patil Arts,Commerce and Science College,

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Name of the programme - [illegible]

Date : [illegible]

Name of the Guest Lecture /Resource Person : [illegible]

Objectives : [illegible]

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
1.	Sagar M. B.	B.Com I	1061	✓			
2	Biradar M. S.	B.Com I	1114	✓			
3	[illegible]	B.Com I	1026	✓			
4	[illegible]	B.Com I	1024	✓			
5	[illegible]	B.Com I	1005	✓			
6	Gaikwad [illegible]	B.Com I	1069	✓			
7	Waghmare Rakesh	B.A. II	492	✓			
8.	Amir R. Shaikh	B.A. II	422	✓			
9	Akash S. Bhosale	B.A. II	426	✓			
10	Ramesh A. [illegible]	B.Sc. I	4041	✓			
11	Ajinkya [illegible]	B.Sc. I	4044	✓			
12	[illegible]	B.Sc. I	4005	✓			
13	Nevale [illegible]	B.Sc. I	4029	✓			
14	[illegible]	B.Sc. I	4013	✓			
15	[illegible]	B.Sc. I	4049	✓			
16	[illegible]	B.A. I	134	✓			
17	[illegible]	B.A. I	115	✓			
18	[illegible]	[illegible]	[illegible]	[illegible]			
19	Kore Raja	B.Com I	1005	✓			
20	Nadaf A. [illegible]	B.Com I	1071	✓			
21	[illegible]	[illegible]	[illegible]	✓			
22	Ishwar D. [illegible]	B.A. I	57	✓			
23	Waghchaware S. B.	B.Com III	3048	✓			
24	Kamble B. A.	B.Com III	3019	✓			

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Sr. No.	Name	Class	Roll No.	Feedback			Signature
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45	Kodge A. Ajay	B.Com I	1054	✓			
46		B.Com I	1027	✓			
47			78	✓			
48			10	✓			
49			03	✓			
50							
51							
52							
53	Koli S. G.	B Com	1005	✓			
54		B. Com	1007	✓			
55		B.Com I	1013	✓			
56	Koli Vikas G.	B.A.II	445	✓			
57		B.A.II	441	✓			
58							
59		B.Com I	1017	✓			
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Santosh Bhimrao Patil Arts,Commerce and Science College,

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Name of the programme : [illegible]

Date : [illegible]

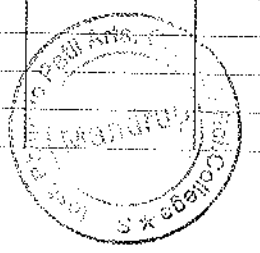
Name of the Guest Lecture /Resource Person : [illegible]

Objectives : [illegible]

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
1)	Swami Aishwarya K	BSc I	[illegible]				Swami A
2)	Kakanki Rani K	BSc I	[illegible]				Kakanki
	[illegible]	[illegible]	[illegible]				[illegible]
3)	Kumbhar prathiha	BSc I	[illegible]				Kumbhar
4)	Koli Sujata	BSc I	[illegible]				[illegible]
5)	Shisharan S. Shekappa	B.Com II	2007	✓			Shisharan
6)	Chendake Telashri	BSc I	4009	✓			[illegible]
7)	Kumbhar Sushma	B.Sc I	4008	✓			Kumbhar
8)	[illegible]	[illegible]	[illegible]				[illegible]
9)	Kamale Jakkava	B.Com II	[illegible]				Kamale
10)	Vharmane [illegible]	B.Com I	[illegible]				Vharmane
11)	[illegible]	B.Com	[illegible]				[illegible]
12)	Patil I. I.	B.Sc II	[illegible]	✓			Patil
13)	Shaikh Madina. I	BSc I	4015	✓			M.I.Shaikh
14)	Patil Sana M.	BSc I	4014	✓			[illegible]
15)	Kadari N.F.	B.Sc II	[illegible]				N.Kadari
16)	Ajagonde S.G.	B.Sc II	[illegible]	✓			Ajagonde
17)	Kambale [illegible]	B.A. II	[illegible]				Kambale
18)	[illegible]	[illegible]	[illegible]				[illegible]
19)	[illegible]	[illegible]	[illegible]				[illegible]
20)	[illegible]	[illegible]	[illegible]				[illegible]
21)	[illegible]	[illegible]	[illegible]				[illegible]
22)	[illegible]	[illegible]	[illegible]				[illegible]
23)	Mulla [illegible]	B.Com I	[illegible]				[illegible]
24)	Pujari A. B.	B.Sc I	[illegible]				A.B.Pujari
25)	Pujari [illegible]	[illegible]	[illegible]				[illegible] Pujari

Santosh Bhimrao Patil Arts, Comm.& Sci.College Mandrup

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
24	Nagade [illegible]	[illegible]	[illegible]				Nagade
	Bagade [illegible]	[illegible]	[illegible]				Bagade
	Lagadpatil V.M.	[illegible]	[illegible]				Lagadpatil
	[illegible]	[illegible]	[illegible]				[illegible]
	[illegible]	[illegible]	[illegible]				[illegible]
30	Sayyad M [illegible]	[illegible]	[illegible]				[illegible]
33	Vadakwad [illegible]	B.com I	1180				[illegible]
34	Shaikh A.M.	B.A. I	534				Shaikh
35	Dighanjade P.A.	B.A. I	535				Dighanjade
36	Chorage K.M.	B.A. I	23				Chorage
37	Mane. A.G.	B.Sc. II	5005				Mane
38	Omanoli P.A.	B.Sc. II	[illegible]				[illegible]
39	Bablestwar [illegible]	[illegible]	[illegible]				[illegible]
40	Menegaj [illegible]	[illegible]	[illegible]				[illegible]
41	Bagade Aarti	[illegible]	[illegible]				[illegible]
42	[illegible]	[illegible]	[illegible]				[illegible]
43	Binajdar P.D.	B.com II	2026				[illegible]
44	Bagawan A.S.	B.com II	2045				Bagawan
45	Tekur R.B.	B.com II	2065				[illegible]
46	Dhavanali M.S.	B.A. I	69				[illegible]
47	Lade P.R.	B.com I	2053				[illegible]
48	parashetti V.M.	B.A. III	1027				[illegible]
49	Binajdar P.D.	— II —	1029				Binajdar
50	Mutha G.R.	B.com I	1075				[illegible]
51	Pathare J.S.	B.A. III	7028				[illegible]
52	Shivsharan S.R.	B.A. III	730				[illegible]
53	Binajdar S.S.	B.Sc. II	5029				Binajdar
54	Rajashri Balkrishna	B.com I	2056				[illegible]
55	Shaikh Rajal	B.A. I	2016				[illegible]
56	Aiwale Nita	B.A. II	422				[illegible]
57	Tirandaz [illegible]	[illegible]	[illegible]				[illegible]
58	Nandagi [illegible]	[illegible]	[illegible]				[illegible]
59	[illegible]	[illegible]	[illegible]				[illegible]
60	Patil Laxmi	B.A. I	116				[illegible]
61	Kumbhara Sapana	B.A. I	6				[illegible]
62	Mastale V.S.	B.A. II	5074				[illegible]
63	Parvati Pawar	B.A. III	757				[illegible]
64	Patil Seema	B.com III	3089				[illegible]
65	Anjuma Nadaf	B.com III	3009				[illegible]
66	Chavan Supriya	B.com I	1025				[illegible]
67	Rathod Reshma	B.com I	1051				[illegible]
68	[illegible]	[illegible]	[illegible]				[illegible]
69	[illegible]	[illegible]	[illegible]				[illegible]



Santosh Bhimrao Patil Arts,Commerce and Science College,

Mandrup, Tal.south Solapur ,Dist.Solapur

Name of the programme :

Date :

Name of the Guest Lecture /Resource Person :

Objectives :

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
1	Swami Nilam S.	B.Sc I	4009	✓			
2	Shaikh Madina I	BSc I	4015	✓			
	Fadil Sana	B.Sc I	4014	✓			
4	Kumbhar Sushma	B.Sc I	4004	✓			
5	Kumbhar Pratibha	B.Sc I	4005	✓			
6	Bsc I Sujata	B.Sc I	4062	✓			
7	Chendake Tejashri	B.Sc I	4009	✓			
8							
9							
10							
11	Jamdar Ansa						
13	Swami Aishwarya	BSc I	4033				
14	Swami Gayatri G.	BSc I	4042				
15	Kalamde Manjushri	B.Sc I	4034	✓			
16	Rathod Sapana	B.Sc I	4006	✓			
17	Pujari Akshata	B.Sc I	4012	✓			
21	Ramesh Pujari	B.Sc I	4017	✓			
22	Ajinkya Sutale	BSc I	4044	✓			
23	Mahesh Khamkar		4018	✓			
25	Tarade Sachin	B.Sc I	4035	✓			

Santosh Bhimrao Patil Arts,Commerce and Science College,

Mandrup, Tal.south Solapur ,Dist.Solapur

Name of the programme : Power Point Presentation on Geomorphology Paper No. II

Date : 6/4/2018

Name of the Guest Lecture /Resource Person : Dr S A Nimbargi

Objectives : It can be help to student for learn more efficiently

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
1)	Telashri Chendake	B.Sc I	4009	Excellent			[illegible]
2)	Kakanaki Rani	B.Sc I	4038	Excellent			[illegible]
3)	Pujari Akshata	B.Sc I	4012	Excellent			A.B. Pujari
4)	Pujari Sugalabai	B.Sc I	4013	Excellent			S.B. Pujari
5)	Pathod Sapana	B.Sc I	4006	Excellent			Sapana
6)	Swami Nilam S.	B.Sc I	4019	Excellent			[illegible]
7)	Patil Sana M.	B.Sc I	4014	Excellent			[illegible]
8)	Shaikh Madina I	B.Sc I	4015	Excellent			M.I. Shaikh
9)	Khyade Priyanka S	B.Sc I	4008	Excellent			P.S. Khyade
10)	Kumbhar Pratibha	B.Sc I	4001	Excellent			Pkumbhar
11)	Kumbhar Lakshma	B.Sc I	4003	Excellent			[illegible]
12)	Kali Sujata	B.Sc I	4002	Excellent			[illegible]
13)	[illegible]	B.Sc I	4022	"			[illegible]
14)	[illegible]	B.Sc I	4029	"			[illegible]
15)	[illegible]	B.Sc I	4021	"			[illegible]
16)	Swami Gayatri	B.Sc I	4042	"			Swamia
17)	Turbe Priti	B.Sc I	4031	"			P.S. Turbe
18)	Sabale Avinash	B.Sc I	4010	"			[illegible]
19)	[illegible]	B.Sc I	4041	"			[illegible]
20)	[illegible]	B.Sc I	4043	"			A.R. Pawar
21)	Belagi Prasad Gajanan	B.Sc I	4047	"			[illegible]
22)	[illegible]	B.Sc I	4050	"			[illegible]
23)	[illegible]	B.Sc I	4036	Excellent			[illegible]
24)	[illegible]	B.Sc I	4046	"			[illegible]
25)	[illegible]	B.Sc I	4018	"			[illegible]
							[illegible]

Santosh Bhimrao Patil Arts, Comm. & Sci. College Mandrup

Sr No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
29	Patil S.S	BSC-I	4025	[illegible]			[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
[illegible]	[illegible]	B.SC I	4049	[illegible]			[illegible]
32	[illegible] Pachave A.G	BSc-I	4020	-"-			[illegible]
33	[illegible]	BSC-I	4044	-"-			[illegible]
34	Umesh G Jevale	BSC-I	4027	Excellent			[illegible]
35	Ramesh A Pillai	BSC-I	4017	-"-			[illegible]
36	Akash Kengar	BSC-I	4026	-"-			[illegible]
37	Onkar P Kose	BSC-I	4045	-"-			[illegible]
38	Rajeshekhar Kalagonde	BSC-I	4037	-"-			[illegible]
39	Jeure Madanna	BSC-I	4035	-"-			[illegible]

Santosh Bhimrao Patil Arts,Commerce and Science College,

Mandrup, Tal.south Solapur ,Dist.Solapur

Name of the programme : [illegible]

Date : [illegible]

Name of the Guest Lecture /Resource Person : Kamble P.B

Objectives : [illegible]

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
1	Kakanoki R.R.	B.Sc I	4038	✓			[illegible]
2	Turbe Priti [illegible]	B.Sc I	4031	✓			[illegible]
3	Telashi Chengake	B.Sc I	4004	✓			[illegible]
4	Akshata Pukri	B.Sc I	4012	✓			[illegible]
5	Sugalabai Pujari	B.Sc I	4013	✓			Pujari
6	Rathod Sapana	B.Sc I	4006	✓			Sapana
7	Swami Nilam S	B.Sc I	4019		✓		Nilam
8	Shaikh Madina I	B.Sc I	4015	✓			M.I. Shaikh
9	Patil Jana	B.Sc I	4014	✓			[illegible]
10	Swami Gayatri	B.Sc I	4042	✓			Swami
11	[illegible]	[illegible]	[illegible]				[illegible]
12	[illegible]	[illegible]	[illegible]				[illegible]
13	[illegible]	[illegible]	[illegible]				[illegible]
14	Khyade Priyanka	B.Sc I	4008	✓			[illegible] Khyade
15	Swami Aishwarya	B.Sc I	4033	✓			Swami A
16	Kumbhar [illegible]	[illegible]	[illegible]				Kumbhar
17	Kumbhar [illegible]	[illegible]	[illegible]				[illegible]
18	[illegible]	[illegible]	[illegible]				[illegible]
19	[illegible]	[illegible]	[illegible]				[illegible]
20	[illegible]	[illegible]	[illegible]				[illegible]
21	[illegible]						[illegible]
22	[illegible]						[illegible]
23	[illegible]	[illegible]	[illegible]				[illegible]
24	[illegible]	B.Sc I	[illegible]				[illegible]

Santosh Bhimrao Patil Arts, Comm. & Sci. College Mandrup

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
[illegible]	[illegible]	[illegible]	[illegible]	✓			[illegible]
26	Ramesh [illegible]	[illegible]	4097	✓			[illegible]
27)	Belagi P.G.	BSc-I	4047	✓			[illegible]
28)	Chavan [illegible]	[illegible]	[illegible]	✓			[illegible]
29)	Mahendra [illegible]	[illegible]	4005		✓		[illegible]
30)	Saba/C. Avinash	-	4010	✓			Saba/C.A
31	[illegible]		4049	✓			[illegible]
32)	Yevale V G	-	4027	✓			[illegible]

Santosh Bhimrao Patil Arts,Commerce and Science College,

Mandrup, Tal.south Solapur ,Dist.Solapur

Name of the programme :

Date : 6/9/2018

Name of the Guest Lecture /Resource Person : Dr D.V. Patil

Objectives : [illegible] to students

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
1	Rani R. Kakanaki	BSC-I	4038		✓		RKakanaki
2)	Chendake Telashri	B.SC I	4009			✓	Telashri
3)	Pujari Akshata	B.SC I	4012				A.B.Pujari
4	Pujari Sugalabai	B.SC I	4013		✓		Pujari
5	Rathod Sapana	B.SC I	4006	✓			Sapana
6	Swami Nilam S	B.S-I	4019			✓	[illegible]
7	Patil Sana	B.SC I	4014	✓			[illegible]
8	Shaikh Madina I	B.SC I	4015	✓			M.I.Shaikh
9	Swami Gayatri G	BSC-I	4042	✓			Swami
10	Turbe Priti S	BSC-I	4038	✓			P.S.Turbe
11	[illegible]	[illegible]	[illegible]				[illegible]
12	[illegible]	[illegible]	[illegible]				[illegible]
13	[illegible]	[illegible]	[illegible]				[illegible]
14	Swami Aishwarya	B.SC-I	4037				Swami
15	Khyade Priyanka	BSC-I	4008		✓		P.S.Khyade
16	[illegible]	[illegible]	[illegible]				[illegible]
17	[illegible]	[illegible]	[illegible]				[illegible]
18	[illegible]	[illegible]	[illegible]				[illegible]
19	[illegible]	[illegible]	[illegible]				[illegible]
20	[illegible]	[illegible]	[illegible]				[illegible]
21	[illegible]	[illegible]	[illegible]				[illegible]
22	[illegible]	[illegible]	[illegible]				[illegible]
23	[illegible]	[illegible]	[illegible]				[illegible]
24	[illegible]	[illegible]	[illegible]				[illegible]
25	[illegible]	[illegible]	[illegible]				[illegible]
26	[illegible]	[illegible]	[illegible]				[illegible]
27	[illegible]	[illegible]	[illegible]				[illegible]

Santosh Bhimrao Patil Arts, Comm. & Sci. College Mandrup

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
[illegible]	[illegible]	[illegible]	4041	✓			[illegible]
[illegible]	Pawar Atul Rajkumar	[illegible]	4043		✓		Pawar [illegible]
[illegible]	[illegible]	[illegible]	[illegible]				[illegible]
[illegible]	[illegible]	[illegible]	[illegible]		✓		[illegible]
31)	Belugi P. G.	BSc I	4047		✓		[illegible]
[illegible]	Mashale [illegible]	[illegible]	[illegible]				[illegible]
33)	SABALE A A	BSc I	4044		✓		[illegible]
34)	Pachave A. G	BSc I	4020	✓			[illegible]
35)	Yevale. E. G.	BSc I	4027	✓			[illegible]
36)	Ramesh A. Fulari	BSc I	4017	✓			[illegible]
37)	Onkar P Kore	BSc I	4045		✓		[illegible]
38)	Akash Kengar	BSc I	4026			✓	[illegible]
39)	Jeure Madanna	BSc I	4035	✓	✓		[illegible]
40)	Rajeshekhar Kotagonde	BSc I	4037	✓	✓		[illegible]
[illegible]	[illegible]	BSc I	[illegible]				[illegible]

Bhimrao Patil Arts, Comm. & Sci. Mandrup

Santosh Bhimrao Patil Arts,Commerce and Science College,

Mandrup, Tal.south Solapur ,Dist.Solapur

Name of the programme :

Date : 6/9/2018

Name of the Guest Lecture /Resource Person : Mr S. S Schute,

Objectives : To [illegible] teaching & learning method & [illegible] for students

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
1	Kakanaki R. Rani	B.Sc. I	4038	Excellent			Rkakanaki
2	Telashri Chendake	B.Sc. I	4009			Not-satisfactory	Telashri
3	Akshata Rajori	B.Sc. I	4012	Excellent			A.B. Rajori
4	Sugalabai Pujari	B.Sc. I	4013	Excellent			Pujari
5	Rathod Sapana	B.Sc. I	4006	Excellent			Sapana
6	Swami Nilam S.	B.Sc. I	4019		Satisfactory.		Nilam
7	Patil Sana M.	B.Sc. I	4014	Excellent			[illegible]
8	Shaikh Madina I	B.Sc. I	4015	Excellent			M.I.Shaikh
9	Turbe Priti. S	B.Sc. I	4031	Excellent			P.S.Turbe
10	Swami Gayatri	B.Sc. I	4042	Excellent			Swami
11	Nandanji [illegible]	[illegible]	[illegible]	Excellent			[illegible]
12	[illegible]	[illegible]	[illegible]	"			[illegible]
13	[illegible]	[illegible]	[illegible]	"			[illegible]
14	Khyade Priyanka	B.Sc. I	4008	Excellent			P.S.Khyade
15	Kumbhar [illegible]	[illegible]	[illegible]	Excellent			[illegible]
16	Kumbhar [illegible]	[illegible]	[illegible]	Excellent			[illegible]
17	[illegible]	[illegible]	[illegible]	Excellent			[illegible]
18	Chavan Avinash	B.Sc. I	4046	"			Chavan
19	Atham Ganesh Lachan	B.Sc. I	4036	Excellent			[illegible]
20	Belagi Prumod Gajanan	B.Sc. I	4047		Satisfactory		Belagi P.G.
21	[illegible]	B.Sc. I	[illegible]				[illegible]
22	[illegible]	B.Sc. I	[illegible]	"			[illegible]
24	Pawar Atul Rajkumar	B.Sc. I	4043	"			A.R.Pawar
25	[illegible]	B.Sc. I	[illegible]				[illegible]

Santosh Bhimrao Patil Arts, Comm. & Sci. Mandrup

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
26	Jeure Madanna	B.Sc. I	4031	-//-			Jeure
27	Katagonde Enjeshekar	B.Sc. I	4057	-//-			[illegible]
28	Akash [illegible]	B.Sc. I	4020		satisfactory		[illegible]
29	ONKAR [illegible]	B.Sc. I	4045	-//-			[illegible]
30	Ramesh A Pujari	B.Sc. I	4017	-//-			[illegible]
31	Umesh G. Yevale	B.Sc. I	4029		satisfactory		[illegible]
32	Ajay G Pachane	B.Sc. I	4020	-//-			[illegible]
33	Ajinkya A Sabale	B.Sc. I	4049		satisfactory		[illegible]
34	[illegible]	[illegible]	[illegible]				[illegible]
35	[illegible]	[illegible]	[illegible]				[illegible]
36	Patil Sachin	B.Sc. I	4025		✓		[illegible]
37	[illegible]	[illegible]	4023				[illegible]
38	[illegible]	[illegible]	[illegible]				[illegible]
39	[illegible]	[illegible]	4014		✓		[illegible]
40	[illegible]	[illegible]	4048		-//-		[illegible]
41	Swami A.K	B.Sc. I	4033	✓			Swami

Santosh Bhimrao Patil Arts,Commerce and Science College,

Mandrup, Tal.south Solapur ,Dist.Solapur

Name of the programme :

Date :

Name of the Guest Lecture /Resource Person :

Objectives :

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
1							
2							
3							
4							
5							
6	A.P. Shaikh	B.com III	3037	✓			
7	A. C. Swami	B.com III	3059	✓			
8	S. N. Havaldar	B.com III	3005	✓			
9	M.B. Shaikh	B.com III	3041	✓			
10	V.B. Birajdar	B.com III	3024	✓			
11							
12	Bhosale P.M.	B.com III	3043	✓			
13	Waghmode N.P.	B.com III	3011	✓			
14	Adake B.R.	B.com III	3036	✓			
15	Hekir G.S.	B.com III	3044	✓			
16	Here K.R.	B.com III	3002	✓			
17	Pachave A.G.	B.com III	3005	✓			
18							
19							
20				✓			
21				✓			
22				✓			
23				✓			
24				✓			

Santosh Bhimrao Patil Arts, Comm. & Sci. College Mandrup

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
27	Bagate S.M.	B.Com III	3030	✓			[illegible]
28	[illegible]	[illegible]	[illegible]	✓			[illegible]
29	Patil H.S.	B.Com III	3016	✓			H.S. Patil
30	Pawar P.P	B.Com III	3005		✓		[illegible]
31	Bhrajdar K.S	B.Com III	3029	✓			[illegible]
32	Bagate K.M	"	3032	✓			[illegible]
33	Bagate G.S	"	3013		✓		[illegible]
34	[illegible]	"	3006		✓		[illegible]
35	Khankate S.C	"	3014		✓		[illegible]
36	Waghachowara [illegible]	[illegible]	[illegible]	✓			[illegible]
37	Kamble [illegible]	[illegible]	[illegible]				[illegible]
38	Kokare [illegible]	[illegible]	[illegible]	✓			[illegible]
39	[illegible]	[illegible]	[illegible]	✓			[illegible]
40	Kamble [illegible]	[illegible]	[illegible]	✓			[illegible]
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Kamrao Patil Arts, Comm. & Sci. College

Santosh Bhimrao Patil Arts,Commerce and Science College,

Mandrup, Tal.south Solapur ,Dist.Solapur

Name of the programme :

Date : 7/9/2017

Name of the Guest Lecture /Resource Person : Mr Lakhane Sir

Objectives :

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
1		B.com II	2053	✓			
2		B.com II	2056	✓			
3		B.com II	2057	✓			
4		B.com II	2060	✓			
5		B.Com II	2009				
6	Birajdar Kshiti	B.com II	2010	✓			
7		B.com II	2013	✓			
8		B.Com II	2008	✓			
9		B.com II	2029				
10	Nimbargi Kaveri	B.com II	2036	✓			
11		B.com II	2052				
12		B.com II	2059				
13		B.com II	2067	✓			
14		B.com II	2018				
15		B.com II	2049				
16		B.com II	2064	✓			
17		B.com II	2068	✓			
18		B.Com II	2024	✓			
19		B.com	2069	✓			
20		B.com II	2044				
21		B.com II	2031	✓			
22		B.com II	2025				
23		B.com II	2065	✓			
24		B.com II	2033	✓			

Santosh Bhimrao Patil Arts, Comm. & Sci. College Mandrup

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
27							
28							
29							
30							
31							
32	Deshchaine Jeejeebhoy		2017	✓			
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Santosh Bhimrao Patil Arts,Commerce and Science College,

Mandrup, Tal.south Solapur ,Dist.Solapur

Name of the programme : [illegible] Profit Prior and After Incorporation

Date : [illegible] 2018

Name of the Guest Lecture /Resource Person : Prof. Smt. Kore B.S.

Objectives : [illegible] the accounting of profit prior [illegible] Time Ratio & Sales Ratio.

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
1	Bhoi Rajashri Balu	B.com II	2066	✓			[illegible]
2	Lade Puja	B.com II	2053	✓			[illegible]
3	Jeur Rupali	B.com II	2056	✓			[illegible]
4	Mensangi Sanita	B.com II	2051	✓			[illegible]
5	Gaikwad Ashwini	B.com II	2040	✓			Gaikwad
6	Pujari [illegible]	B.com II	[illegible]				[illegible]
7	Birajdar Rohini	B.com II	2010	✓			RS Birajdar
8	Shinde Pooja	B.com II	2023	✓			Shinde
9	Rajput Priyanka	B.com II	2013	✓			P.U. Rajput
10	Rathod [illegible]	B.com II	[illegible]	✓			[illegible]
11	Nimbargi Kaveri	B.com II	2036	✓			Nimbargi
12	Bagale Rajashri	B-com	2052	✓			Bagale.R
13	Bagale Ashiwini	B-com	2039	✓			Bagale.A
14	Shrishaman Suman	B.com II	2007	✓			Shrishaman
15	Kumble [illegible]	B.com II	[illegible]				[illegible]
16	[illegible]	B.com II	[illegible]				[illegible]
17	Kale shrikamchand	B.com II	2004	✓			Kale S.A
18	Mhetre Vilas	B.com II	[illegible]	✓			[illegible]
19	Adarsh [illegible]	B.com II	[illegible]	✓			[illegible]
20	Krishna [illegible]	B.com II	[illegible]	✓			[illegible]
21	Nadal Imran	B.com II	[illegible]	✓			[illegible]
22	[illegible]	B.com II	[illegible]	✓			[illegible]
23	Mali [illegible]	B.com II	[illegible]				[illegible]
24	[illegible]	B.com II	[illegible]				[illegible]

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Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
27	[illegible]	[illegible]	[illegible]	✓			[illegible]
28	[illegible]	[illegible]	[illegible]	✓			[illegible]
29	[illegible]	[illegible]	[illegible]				[illegible]
30	[illegible]	B.Com II	[illegible]	✓			[illegible]
31	Vhanmane Mataria	B.Com II	2043	✓			Vhan
32	Dange [illegible]	B.Com II	2038	✓			[illegible]
33	[illegible]	[illegible]	[illegible]	✓			[illegible]
34	[illegible]		[illegible]	✓			[illegible]
35	[illegible]	[illegible]	[illegible]	✓			[illegible]
36	[illegible]	[illegible]	[illegible]	✓			[illegible]
37	[illegible]	[illegible]	[illegible]	✓			[illegible]
38	Saptele, [illegible]	B.Com II	2044	✓			[illegible]
39	Vedpathak Sambhaji	B.Com II	2003		✓		[illegible]
40	Madhe Siddheshwar S.	BCOM II	2005	✓			[illegible]
41	Moghi Mallikarjun	B.Com II	2006	✓			[illegible]
42	Shendage Shivanand	B.Com II	2014	✓			[illegible]
43							
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53	[illegible] 4/9/2018						
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Santosh Bhimrao Patil Arts,Commerce and Science College,

Mandrup, Tal.south Solapur ,Dist.Solapur

Name of the programme : [illegible]

Date : 4/9/2018

Name of the Guest Lecture /Resource Person : Dr Mulge C.S.

Objectives : To [illegible]

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
1	[illegible]	B.com II	[illegible]				[illegible]
2	[illegible]						[illegible]
3	[illegible]						[illegible]
4	[illegible]						[illegible]
5	[illegible]	B.com II					[illegible]
6	[illegible]	[illegible]	[illegible]				[illegible]
7	kamble Siddharam B	B.com II	[illegible]	✓			[illegible]
8	Vedpathak Sambhaji	B.com II	2003		✓		
9	Mhetre Vikas	B.com II	2008	✓			[illegible]
10	Kale Shriramchandra	-II-	2004	✓			Kale S.A.
11	Krishna Shegal	-II-	2009	✓			[illegible]
12	[illegible]	-II-	[illegible]	[illegible]			[illegible]
13	Deshmukh J.K	-II-	2019	✓			[illegible]
14	Shivkumar Suman	-II-	2007	[illegible]			[illegible]
15	Bagale Rajashri	-II-	[illegible]	[illegible]			Bagale R.
16	Bagale Ashwini	B.com II	2001	✓			Bagale
17	Birajdar Pallavi	B.com II	[illegible]	[illegible]			Birajdar
18	Bhagwan Ayesha	B.com II	[illegible]	[illegible]			Bhagwan
19	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
21	Nimbargi Kaveri	B.com II	2036	✓			Nimbargi
22	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]

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Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
27	Pujari Padmashri	B.Com II	[illegible]	✓			[illegible]
28	Bhoyder Rohini	B.Com II	[illegible]	✓			[illegible]
29	Mensangi Sarita	B.Com II	[illegible]	✓			[illegible]
30	Gaikwad Ashwini	B.Com II	2040	✓			Gaikwad
31	Jade Puja	B.Com II	[illegible]	✓			Jade
32	Jew Rupali	B.Com II	2056	✓			[illegible]
33	Bhoi Rajashri	B.Com II	2066	✓			RBBhoi
34	Kambale Prasanth R	B.Com II	2007	✓			[illegible]
35	Shiva Shendge A	B.Com II	2014	✓			[illegible]
36							
37							
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Santosh Bhimrao Patil Arts,Commerce and Science College,

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Name of the programme :

Date :

Name of the Guest Lecture /Resource Person :

Objectives :

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
1)	Krishna Shirke	B.A. III	731				K.Shirke
2)	Ravi Bhosale	"	735				[illegible]
3)	Pradip B Dhumane	"	720				[illegible]
4)	Jadhav P.R.	"	750				[illegible]
5)	Kale S.S	"	723				[illegible]
6)	Khatte S.A.	"	701				[illegible]
7)	Chavan P.V	B.A III	442				[illegible]

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Santosh Bhimrao Patil Arts,Commerce and Science College,

Mandrup, Tal.south Solapur ,Dist.Solapur

Name of the programme : Lecture on the topic "Role of the Photographer in Photography"

Date : 7/2/2018

Name of the Guest Lecture /Resource Person : [illegible]

Objectives : To help the students to comprehend the said topic in a better manner

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
1	[illegible]	B.com II	2053	✓			[illegible]
2	[illegible]	B.com II	2056	✓			[illegible]
3	[illegible]	B.com II	2060				[illegible]
4	[illegible]	B.com II	2058				[illegible]
5	[illegible]	B.com II	2059				[illegible]
6	[illegible]	B.com II	2048				[illegible]
7	Gaikwad Rishikesh	B.com II	2040	✓			Gaikwad
8	Mr. Sangi Sandip	B.com II	2051	✓			[illegible]
9	[illegible]	B.com II	2029	✓			[illegible]
10	[illegible]	B.com II	2036	✓			[illegible]
11	Kore. P.N	B.com II	2012	✓			P.N.Kore
12	Adole K.C.	B.com II	2054	✓			K.C.Adole
13	Pujari Radhakrishni	B.com II	2049	✓			[illegible]
14	Birajdar Rohini	B.com II	2010	✓			R.S.Birajdar
15	[illegible]	B.com II	2009	✓			Shinde
16	[illegible]	B.com II	2067	✓			[illegible]
17	[illegible]	B.com II	2075	✓			[illegible]
18	[illegible]	B.com II	2064	✓			[illegible]
19	[illegible]	B.com II	2009	✓			[illegible]
20	Nadaf I.D	B.com II	2015		✓		[illegible]
21	Deshkhane Jagannath	B.com II	2017		✓		[illegible]
22	[illegible]	B.com II	2016		✓		[illegible]
23	Vedpathak Sambhaji	B.com II	2002		✓		[illegible]

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Santosh Bhimrao Patil Arts,Commerce and Science College,

Mandrup, Tal.south Solapur ,Dist.Solapur

Name of the programme :

Date :

Name of the Guest Lecture /Resource Person :

Objectives :

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
1	Bhoi Rajashri	B.com II	2066	✓			[illegible]
2	Lade Puja	B.com II	2063	✓			[illegible]
3	Jeur Rupali	B.com II	[illegible]	✓			[illegible]
4	[illegible]	[illegible]	[illegible]				[illegible]
5	[illegible]	[illegible]	[illegible]				[illegible]
6	Pujari Padmashri	B.com II	2009	✓			[illegible]
7	Birajdar Rohini	B.com II	2010	✓			RS Birajdar
8	shinde pooja	B.com II	2028	✓			Shinde
9	Shrishanu S. Suman	B.com II	2067	✓			Shrishanu
10	[illegible]	B.com II	[illegible]				[illegible]
11	[illegible]	B.com II	[illegible]				[illegible]
12	[illegible]	B.com II	[illegible]				[illegible]
13	[illegible]	B.com II	[illegible]				[illegible]
14	[illegible]	B.com II					[illegible]
15	[illegible]	B.com II	[illegible]				[illegible]
16	[illegible]	B.com II	[illegible]				[illegible]
17	Deshkhaire J.K	B.com II	2017	✓			[illegible]
18	[illegible]	B.com II	[illegible]				[illegible]
19	[illegible]	B.com II	[illegible]				[illegible]
20	Kale shrikamchandra	-//-	2004	✓			Kale S.A
21	Vedpathak Sambhaji	-//-	2003		✓		[illegible]
22	Saptale [illegible]	-//-	2044	✓			[illegible]
23							
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Santosh Bhimrao Patil Arts, Comm.& Sci.College Mandrup

Santosh Bhimrao Patil Arts,Commerce and Science College,

Mandrup, Tal.south Solapur ,Dist.Solapur

Name of the programme :

Date :

Name of the Guest Lecture /Resource Person :

Objectives :

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
9	Birajdar V.B	B.Com III	3024				V.B Birajdar
10	Waghmode N.V.	B.Com III	3011				Waghmode
	Ghute P.D.	B.Com III	3042				

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Santosh Bhimrao Patil Arts,Commerce and Science College,

Mandrup, Tal.south Solapur ,Dist.Solapur

Name of the programme : [illegible]

Date :

Name of the Guest Lecture /Resource Person :

Objectives : [illegible]

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
1	[illegible]	B.com III	[illegible]				
2	[illegible]	B.com III	[illegible]				
3	[illegible]	B.com III	[illegible]				
4	[illegible]	B.com III	[illegible]				
5	[illegible]	B.com III	[illegible]				
6	[illegible]	B.com III	[illegible]				
7	[illegible]	B.com III	[illegible]				
8	[illegible]	B.com III	3059				
9	[illegible]	B.com III	3037				
10	[illegible]	B.com III	3025				
11	[illegible]	B.com III	[illegible]				
12	[illegible]	B.com III	[illegible]				
13	[illegible]	B.com III	[illegible]				
14	[illegible]	B.com III	[illegible]				
15	[illegible]	B.com III	[illegible]				
16	[illegible]	B.com III	[illegible]				
17	[illegible]	B.com III	[illegible]				
18	[illegible]	B.com III	[illegible]				
19	[illegible]	B.com III	[illegible]				
20	[illegible]	B.com III	[illegible]				
21	[illegible]	B.com III	[illegible]				
22	[illegible]	B.com III	[illegible]				
23	[illegible]	B.com III	[illegible]				
24	[illegible]	B.com III	[illegible]				

Santosh Bhimrao Patil Arts, Comm & Sci. College Mandrup

Sr. No.	Name	Class	Roll No.	Feedback			Signature
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Name of the programme :

Date :

Name of the Guest Lecture /Resource Person :

Objectives : understand the concept through visual presentations.

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
1	Kakanaki R.R.	BSC-I	4038			✓	[illegible]
2	Chendake Telashri	B.SC-I	4009			✓	[illegible]
3	Pujari Akshata	B.SC-I	4012	✓			A.B.Pujari
4	Pujari Sugalabai	B.SC-I	4013	✓			Pujari
5	Rathod Sapana	B.SC-I	4006	✓			Sapana
6	Swami Nilam.S	B.Sc-I	4019		✓		Sw Nilam
7	Patil Sana	B.Sc I	4014	✓			[illegible]
8	Shaikh Madina	B.Sc-I	4015	✓			M.I.Shaikh
9	Swami Gayatri G	BSc Ist	4042		✓		Swami G
10	Turbe Priti S	BSc-I	4031	✓			P.S.Turbe
11	[illegible]	BSc I	4021				[illegible]
12	[illegible]	B.Sc-I	4022				[illegible]
13	[illegible]	B.Sc I	4029				[illegible]
14	Khyade Priyanka	BSc-I	4008	✓			P.S.Khyade
15	Swami Aishwarya	BSc-I	4033	✓			Swami A.
16	[illegible]	BSc I	4001				Krumbhar
17	[illegible]	BSc-I	4023				[illegible]
18	[illegible]	B.Sc-I	4012				[illegible]
19	[illegible]	B.Sc I	4040	✓			[illegible]
20	[illegible]	B.Sc I	4036				[illegible]
21	Belagi P.G.	BSc I	4047	✓			[illegible]
22	[illegible]	[illegible]	[illegible]				[illegible]
23							
24	Jeure Madarina	BSc-I	4035	✓			Jeure
25	[illegible]	[illegible]	[illegible]				[illegible]

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Sr. No.	Name	Class	Roll No.	Feedback			Signature
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B.Sc I

Santosh Bhimrao Patil Arts,Commerce and Science College,

Mandrup, Tal.south Solapur ,Dist.Solapur

Name of the programme : Power Point Presentation on interference

Date : 27.09.18

Name of the Guest Lecture /Resource Person : Mr. M. T. Mhetre

Objectives : 1) Visualise the ray of light and phenomenon of interference of light

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
(1)	Swami Nilam S.	B.Sc I	4019	✓			[signature]
(2)	Rathod S.D	B.Sc I	4006	✓			Sapana
(3)	Shaikh [illegible]	[illegible]	[illegible]				[signature]
[illegible]	Patil [illegible]	[illegible]	[illegible]				[signature]
(5)	Nandargi pradnya	BSc I	4024	✓			[signature]
6)	Sutar Dhaneshwari	BSc-I	4029	✓			[signature]
7)	Inamdar Anisa	BSc-I	4022	✓			AP Inamdar
8)	Turbe Priti S.	B.Sc I	4031	✓			P.S. Turbe
(9)	Kakanaki R.R.	BSc I	4038		✓		[signature]
10)	Chendake Telashri	B.Sc I	4009	✓			[signature]
11)	Kumbhar [illegible]	[illegible]	[illegible]				[signature]
12)	[illegible]	[illegible]	[illegible]				[signature]
13)	Kumbhar [illegible]	[illegible]	[illegible]				[signature]
14)	Chavan Avinash	B.Sc I	4046	✓			[signature]
15)	Athani Ganesh Karbasu	B.Sc I	4056	✓			[signature]
16)	Akash Kengal	B.Sc I	4026		✓		[signature]
17)	Tarane Sachin	B.Sc I	4039	✓			[signature]
18)	Mahendra Jokare	B.Sc I	[illegible]				[signature]
19)	[illegible]	B.Sc I	[illegible]	✓			[signature]
	[illegible]						
	[illegible]						
22)	Yevale [illegible]	B.Sc I	4027	✓			[signature]
23)	Hiremath R.R.	BSc I	[illegible]	✓			[signature]
24)	Pachave A.G.	BSc I	4020	✓			[signature]
24)	Pawar A.R.	B.Sc I	4043	✓			[signature]

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Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
26)	[illegible]	[illegible]	[illegible]				[illegible]
27)	[illegible]	[illegible]	[illegible]				[illegible]
28	[illegible]	[illegible]	4030		✓		[illegible]
29)	[illegible]	[illegible]	4018	✓			[illegible]
30)	[illegible]	[illegible]	[illegible]				[illegible]
31)	Belagi R.G.	B.Sc. I	4047	✓			Belagi R.G.
32)	Ramesh Pujari	B.Sc. I	4017	✓			Pujari
33)	Swami Aishwarya	B.Sc. I	4033	✓	✓		Swami A.T.
34)	Swami Gayatri	B.Sc. I	4042		✓		Swami G.
35)	Khyade Priyanka	B.Sc. I	4008	✓			S. Khyade
36	Pujari Sugalabai	B.Sc. I	4013	✓			Pujari
37	Pattari Akshata	B.Sc. I	4012	✓			A.B. Pattari

Santosh Bhimrao Patil Arts,Commerce and Science College,

Mandrup, Tal.south Solapur ,Dist.Solapur

Name of the programme : [illegible]

Date : [illegible]

Name of the Guest Lecture /Resource Person : [illegible]

Objectives : [illegible]

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
1)	[illegible]	[illegible]	[illegible]	✓			[illegible]
2)	[illegible]	[illegible]	[illegible]	✓			[illegible]
3)	Pujari Akshata	B.Sc-2	4012	✓			A.B.Pujari
4)	Patil Sana	B.Sc 1	4014	✓			[illegible]
5)	Khyade Priyanka	B.Sc 1	4008	✓			P.S.Khyade.
6)	Pujari Sugatrai	B.Sc 1	4013	✓			Pujari
7)	[illegible]	[illegible]	[illegible]				[illegible]
8)	[illegible]	[illegible]	[illegible]		✓		[illegible]
9)	[illegible]	[illegible]	[illegible]		✓		[illegible]

[illegible]

Santosh Bhimrao Patil Arts, Comm. & Sci. College ★ Mandrup

Santosh Bhimrao Patil Arts,Commerce and Science College,

Mandrup, Tal.south Solapur ,Dist.Solapur

Name of the programme :

Date :

Name of the Guest Lecture /Resource Person :

Objectives :

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
1	Kokanaki R.R	BSC I	4038			Not satisfactory	[illegible]
2	Urbe Priti S	BSC I	4051				[illegible]
3	Swami Nilam S.	B.Sc.I	4019			✓	[illegible]
4	Rathod Sapana	B.Sc.I	4006	✓			Sapana
5	Shaikh Madina T	B.Sc I	4015	✓			M.Ishaikh
6	Nandurga pradhya	BSC I	[illegible]				[illegible]
7	Sutar Dhaneshwari	BSC I	[illegible]				[illegible]
8	Jamdar Amsa	B.Sc I	[illegible]				[illegible]
9)	Swami Gayatri G	BSC 1st	4042	✓			[illegible]
10)	Swami Aishwaryya	BSC 1st	4033	✓			Swami AK
11)	Rambhar pratibha	BSC I	[illegible]				Rambhar
12)	Koli [illegible]	B.Sc I	[illegible]				[illegible]
13)	Chavan Avinash	B.Sc I	[illegible]				[illegible]
14)	Athani Ganesh Karbasu	B.Sc I	4036	✓			[illegible]
15)	Sabale Avinash S.	–	4010	✓			Sabale AS
16)	Yevale U.G	BSC I	[illegible]	✓			[illegible]
17)	[illegible]	BSC I	[illegible]				
18)	Bhagunagarti [illegible]	BSC I	4041	✓			[illegible]
19)	[illegible]	[illegible]	[illegible]				[illegible]
20)	[illegible]	[illegible]	[illegible]				[illegible]
21)	Belagi P.G.	BSC I	4047		✓		[illegible]
22)	[illegible]	[illegible]	[illegible]				[illegible]

Santosh Bhimrao Patil Arts,Commerce and Science College,

Mandrup, Tal.south Solapur ,Dist.Solapur

Name of the programme :

Date : 07/09/2018

Name of the Guest Lecture /Resource Person : Jadhav A.h

Objectives : [illegible]

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
1)	[illegible]	BSC-I	[illegible]				[illegible]
2)	[illegible]	BSC-I	4039	✓			[illegible]
	Hiremath B.R.	BSC-I	4023	✓			R.R.Hiremath
3)	[illegible]	BSC-I	4045	✓			[illegible]
	[illegible]	[illegible]	[illegible]				[illegible]
5)	Belagi R.G.	BSC-I	4047		✓		[illegible]
6)	Pawar A.R.	B.SC.I	4043	✓			A.R.Pawar
8)	Yevale V.G.	B.SC.I	4027			✓	[illegible]
9)	Patil S.S.	B.SC.I	4025			✓	[illegible]
10)	Sabale A.S.	—	4010		✓		Sabale A.S.
11)	[illegible]	B.SC.I	4048				[illegible]
12)	Atham G.P.	B.SC.I	4036	✓			[illegible]
13)	Chavan A.H.	B.SC.I	4046	✓			[illegible]
14)	[illegible]	B.SC.I	4007				[illegible]
15)	[illegible]	B.SC.I	4037				[illegible]
16)	Swami G.	BSC-I	4042	✓			[illegible]
17)	Swami Aishwarya K.	B.SC.I	4033	✓			Swami A.K.
18)	Turbe Priti S.	BSC-I	4031	✓			P.S.Turbe
19)	Kakanakf R.R.	BSC-I	4038			✓	[illegible]
20)	Kumbhar P.H.	BSC-I	4001	✓			Kumbhar
21)	Kali S.D.	B.SC.I	4002	✓			[illegible]
22)	Rathod S.D.	B.SC.I	4006	✓			Sapana
23)	Swami Nilam S.	B.SC.I	4019		✓		[illegible]
24)	Shaikh Madina	BSC-I	4015	✓			M.Shaikh
25)	Nandargi pradnya	BSC-I	4021		✓		[illegible]

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Santosh Bhimrao Patil Arts,Commerce and Science College,

Mandrup, Tal.south Solapur ,Dist.Solapur

Name of the programme : [illegible] Extra-Chromosomal Inheritance

Date : [illegible]

Name of the Guest Lecture /Resource Person : DAOLIG R V

Objectives : genetics : Extra-chromosomal inheritance B.Sc. III Bot

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
1)	Chavan Kanika	III B.Sc	6019		✓		[illegible]
2	Dalavi Supriya	III B.Sc	6020		✓		[illegible]
3)	[illegible]	III B.Sc	[illegible]	✓			[illegible]
4)	Kulkarni Bahamud	III B.Sc	6034	✓			[illegible]

Daingde R V
16/09/2018

Santosh Bhimrao Patil Arts,Commerce and Science College,

Mandrup, Tal.south Solapur ,Dist.Solapur

Name of the programme : B.Sc II Plant Ecology.

Date : 5/09/2018

Name of the Guest Lecture /Resource Person : DANGE RAVINDRA T

Objectives : Plant Ecology Biogeochemical cycle. Nb cycle.

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
1	Patil J. J.	BSc II	5021	✓			Patil.
2)	Helave S. N	B Sc II	5013	✓			Helave
3)	[illegible]	[illegible]	[illegible]				[illegible]
4)	[illegible]	[illegible]	[illegible]				[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
	[illegible]	[illegible]	[illegible]	✓			[illegible]
~~5~~	~~Kunte~~						
7.	Kevate V.T.	BSC II	5032	✓			Kevate
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]

Dange R.V
05/09/2018

Santosh Bhimrao Patil Arts, Commerce and Science College ★ Mandrup

B.Sc. III

Santosh Bhimrao Patil Arts, Commerce and Science College,

Mandrup, Tal.south Solapur ,Dist.Solapur

Name of the programme : Power point Presentation (Lagrangian formulation)

Date : 08.09.2018

Name of the Guest Lecture /Resource Person : Mr. M.T. Mbetre

Objectives : To understand the eqn of motion & its applications.

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
1	Kambale K.P.	B.Sc. III	6029				[illegible]
2	Hadpad K.P.	B.Sc. III	[illegible]				[illegible]
3	Kamale P.A.	B.Sc. III	[illegible]				[illegible]
4	Tele M.M.	B.Sc. III	[illegible]				[illegible]
5	Rathod A.D.	B.Sc. III	6016	✓			[illegible]
6							

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Santosh Bhimrao Patil Arts,Commerce and Science College,

Mandrup, Tal.south Solapur ,Dist.Solapur

Name of the programme : [illegible]

Date : [illegible]

Name of the Guest Lecture /Resource Person : [illegible]

Objectives : [illegible]

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
1	[illegible]	B.Sc III	6007				[illegible]
2	[illegible]	B.Sc III	6021	✓			[illegible]
3	[illegible]	B.Sc III	6031	✓			[illegible]
4	[illegible]	B.Sc III	6034	✓			[illegible]
5	[illegible]	B.Sc III	6016	✓			[illegible]

Santosh Bhimrao Patil Arts, Commerce & Science College Mandrup

Santosh Bhimrao Patil Arts, Commerce and Science College,

Mandrup, Tal.south Solapur ,Dist.Solapur

Name of the programme

Date :

Name of the Guest Lecture /Resource Person :

Objectives :

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
	[illegible] J A	B.com I	[illegible]				[illegible]
2	Sarshtti Kuminshetti	B.com I	1002	✓			S.G.K
	[illegible]	B.com	[illegible]	✓			[illegible]
	[illegible]	B.com III	[illegible]				[illegible]
	[illegible]	B.com III	[illegible]				[illegible]
6)	[illegible] P. Hose	B.com III	3102				[illegible]
7	Rajashri B. Bhai	B.com II	2066	✓			[illegible]
8	Birajdar P.M.	B.com II	2030	✓			[illegible]
9)	Pujari A.B.	B.Com-I	1011	✓			A.B. Pujari
10)	Ghate S.D.	B.com I	1010	✓			Ghate
11)	Shivsharan S. Shikappa	B.com II	2067	✓			[illegible]
12)	Padmashri B. Pujari	B.com II	[illegible]	✓			[illegible]
13)	[illegible] Nagnath Kore	B.com II	2012	✓			P.N. Kore
	[illegible] Adole	B.com II	2054				K.C. Adole
	[illegible] Pujari	B.com II	2013	✓			P.U. Pujari
	[illegible] Jakkova M.	B.com II	[illegible]	✓			[illegible]
17)	Kore Aarthi P	B.com II	1036	✓			A.P. Kore
18)	Bhagavat Ashwini V.	B.com I	[illegible]				Ashwini
19)	Rathod Sachali S.	B.com II	2029	✓			Rathod S.
20)	Kaveri Nimbargi	B.com II	2036	✓			[illegible]
21)	[illegible]	B.com II	[illegible]				[illegible]
	[illegible] Patil	B.com II	[illegible]				[illegible]
23)	Kasoe Jheuli	B.com II	2049	✓			[illegible]
24)	Kamble A.S.	B.com II	2048	✓			[illegible]
[illegible]	[illegible]	B.com II	[illegible]				[illegible]

Santosh Bhimrao Patil Arts, Comm. & Sci. College Mandrup

Santosh Bhimrao Patil Arts,Commerce and Science College,

Mandrup, Tal.south Solapur ,Dist.Solapur

Name of the programme :

Date :

Name of the Guest Lecture /Resource Person :

Objectives :

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
	Nadal A.H						[illegible]
	[illegible]						[illegible]
5	Pujani M.S.	B.Com	1016	✓			[illegible]
6	Pathod A.K	"	1017	✓			[illegible]
7	[illegible]	[illegible]					[illegible]
8	[illegible]	B.Com	[illegible]				[illegible]
7)	Kodge A.A	B.Com	1054	✓			Kodge A.A
8	Gokhande B. Sugar	B.Com	1070	✓			Sugar
9	Vishal V.S.	"	1111		✓		[illegible]
10	Shaikh T.N	"	[illegible]				[illegible]
11	Waghmare N.T.	B.Com	1067	✓			[illegible]
	[illegible]	[illegible]	[illegible]				[illegible]
13)	Patil D.M	B.Com	1062	✓			[illegible]
	Bayale D.N	B.Com	2041	✓			Bayale
	[illegible]	[illegible]					[illegible]
16)	Sagar D.D.	B.Com	20[illegible]	✓			[illegible]
17	Sagare M.B	B.Com	1061	✓			[illegible]
18	[illegible]	[illegible]	[illegible]				[illegible]
19	Gaikwad A.B	B.Com	1054	✓			Gaikwad
20	Biradar M.S	B.Com	[illegible]	✓			[illegible]
21	[illegible]	[illegible]	[illegible]	✓			[illegible]
22	[illegible]	B.Com	1008				R.A.K
23	Hiremath R.J	B.Com	1024	✓			[illegible]
24)	Mali S.G	B.Com	[illegible]	✓			[illegible]
	[illegible]	[illegible]	[illegible]				[illegible]

Santosh Bhimrao Patil Arts, Comm. & Sci. College Mandrup

Santosh Bhimrao Patil Arts,Commerce and Science College,

Mandrup, Tal.south Solapur ,Dist.Solapur

Name of the programme : [illegible]

Date : [illegible]

Name of the Guest Lecture /Resource Person : prof. Jale. R.M.

Objectives : [illegible]

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
1)	Waghmare. L.G	B.A III	742	✓			[illegible]
2)	S.G. Kumbh	B.A III	744	✓			S.G. Kumbh
3)	Kumbhar P N	B.A III	707	✓			P.N. Kumbhar
4)	Kaske P G	B.A III	737	✓			P G Kaske
5)	Dalavi K.A.	B.A III	718	✓			[illegible]
6)	Chabunnage [illegible]	B.A III	719	✓			[illegible]

Santosh Bhimrao Patil Arts, Comm.& Sci.College Mandrup

Santosh Bhimrao Patil Arts,Commerce and Science College,

Mandrup, Tal.south Solapur ,Dist.Solapur

Name of the programme : Lecture on "Word Accent and Intonation"

Date : 06/09/2018

Name of the Guest Lecture /Resource Person : K. C. S. Mulage

Objectives : To acquaint the students with primary & secondary accent and intonation patterns.

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
1	Susane P.S.	B.A II	427	✓			Susane P.S.
2	Shaikh K.S.	B.A. II	416	✓			Shaikh
3	Kurbhari S.R	B.A. II	[illegible]				[illegible]
4	Bhujdar S.M	B.A. II	[illegible]				[illegible]
5	Kali U.S.	B.A II	447	✓			[illegible]
6	Patil S.A	B.A. II	419	✓			S.A. Patil
7	Kali V.S	B.A. II	445	✓			[illegible]
8	Bansode S.S	B.A. II	425	✓			[illegible]

Santosh Bhimrao Patil Arts, Comm. & Sci. College ★ Mandrup

Principal
[illegible]/2018

B.Sc. II

Santosh Bhimrao Patil Arts,Commerce and Science College,

Mandrup, Tal.south Solapur ,Dist.Solapur

Name of the programme :

Date : 07/09/2018

Name of the Guest Lecture /Resource Person : Jadhav A. B.

Objectives : Permanent tissue

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
1)	Patil J. J.	B.Sc II	5021	✓			Patil
2)	[illegible]	B.Sc II	5001	✓			[illegible]
3)	Patil P. P.	B.Sc II	5018	✓			P. P. Patil
4)	[illegible]	B.Sc II	5014	✓			[illegible]
5)	[illegible]	B.Sc II	5013	✓			[illegible]
6)	[illegible]	B.Sc II	5012	✓			[illegible]
7)	[illegible]	B.Sc II	5011	✓			[illegible]
8)	[illegible]	B.Sc II	5009	✓			[illegible]
9)	[illegible]	B.Sc II	5023	✓			[illegible]
10)	[illegible]	B.Sc II	5024	✓			[illegible]

Santosh Bhimrao Patil Arts Comm. & Sci. College Mandrup

B.Sc. II (2018-19)

Santosh Bhimrao Patil Arts,Commerce and Science College,

Mandrup, Tal.south Solapur ,Dist.Solapur

Name of the programme : Powerpoint presentation

Date : 08/09/2018 8.50 am to 9.40 am

Name of the Guest Lecture /Resource Person : Mr. Salunkhe S.S

Objectives : [illegible] student [illegible] well & good [illegible] [illegible] for [illegible]

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
1.	[illegible]	[illegible]	[illegible]				[illegible]
2.	[illegible]	[illegible]	[illegible]				[illegible]
3.	[illegible]	[illegible]	[illegible]				[illegible]
4)	[illegible]	[illegible]	[illegible]				[illegible]
5)	[illegible]	[illegible]	[illegible]				[illegible]
6)	[illegible]	[illegible]	[illegible]				[illegible]
7.	[illegible]	[illegible]	[illegible]				[illegible]
8)	[illegible]	[illegible]	[illegible]				[illegible]
9)	Shetsandi [illegible]	[illegible]	[illegible]				[illegible]
10)	[illegible]	[illegible]	[illegible]				[illegible]
11)	[illegible]						

Santosh Bhimrao Patil Arts, Comm & Sci College Mandrup

Santosh Bhimrao Patil Arts,Commerce and Science College,

Mandrup, Tal.south Solapur ,Dist.Solapur

Name of the programme :

Date : [illegible]

Name of the Guest Lecture /Resource Person : [illegible]

Objectives : [illegible]

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
1	Shelsandi P T.	B Sc II	5016	✓			[signature]
2	Biradar P.G.	B.Sc-II	5017	✓			[signature]
	[illegible]	[illegible]	[illegible]				[signature]
	[illegible]	[illegible]	[illegible]				[signature]
	[illegible]	[illegible]	[illegible]				[signature]
	[illegible]	[illegible]	[illegible]				[signature]
	[illegible]	[illegible]	[illegible]				[signature]
	[illegible]	[illegible]	[illegible]				[signature]
9)	Devakate A.B.	B.Sc-II	5014	✓			[signature]
10)	Helavi S.N	B Sc II	5013	✓			[signature]
11)	Bobleshwar A.K	B.Sc II	[illegible]				[signature]
12)	Susaladi B.S	B Sc II	[illegible]	✓			[signature]
13)	Shaikh S.S	B.Sc II	[illegible]				[signature]
14)	Patil A.K	B.Sc II	5018	✓			[signature]

Santosh Bhimrao Patil Arts, Comm. & Sci. College Mandrup

Santosh Bhimrao Patil Arts,Commerce and Science College,

Mandrup, Tal.south Solapur ,Dist.Solapur

Name of the programme : Power point presentation (oscillator)

Date : 07.09.2018

Name of the Guest Lecture /Resource Person : Mr. M.T. Mhetre

Objectives : To study the oscillator application in electronic devices

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
1)	[illegible]	B.Sc II	5013	✓			[illegible]
2)	Bablesh[illegible]	B.Sc II	5011	✓			[illegible]
3)	[illegible]	B.Sc II	5012	✓			[illegible]
4)	[illegible]	B.Sc II	5013	✓			[illegible]
5)	[illegible]	B.Sc II	5014	✓			[illegible]
6)	[illegible]	B.Sc II	5013	✓			[illegible]
7)	Kapase A.S.	B.Sc II	5004	✓			[illegible]
8)	Zadbuke A.N.	B.Sc II	5006	✓			[illegible]
9)	Shaikh S.S.	B.Sc II	5007	✓			Shaikh
10)	Patil J.J.	B.Sc II	5021	✓			Patil
11)	Birajdar [illegible]	B.Sc II	5029	✓			[illegible]
12)	Kadari [illegible]	B.Sc II	5010	✓			Kadari
13)	[illegible]	B.Sc II	5005	✓			[illegible]
14)	[illegible]	B.Sc II	5024	✓			[illegible]
15)	Ajagonde S.G	B.Sc II	5008	✓			Ajagonde
16)	[illegible]	B.Sc II	5016	✓			[illegible]
17)	Birajdar J.V	B.Sc II	5002	✓			[illegible]
18)	Birajdar S.S.	B.Sc II	5003	✓			[illegible]

Santosh Bhimrao Patil Arts, Comm. & Sci. College Mandrup

Santosh Bhimrao Patil Arts,Commerce and Science College,

Mandrup, Tal.south Solapur ,Dist.Solapur

Name of the programme : [illegible]

Date : [illegible]

Name of the Guest Lecture /Resource Person : [illegible]

Objectives : Hydrological Cycle

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
1	[illegible]	[illegible]	[illegible]				[illegible]
2	Birajdar S.S	B.Sc II	5004	✓			[illegible]
3	Zodbake A.N	B.Sc II	5006	✓			Annuta
4	Ajagonde S.G.	B.Sc II	5008	✓			[illegible]
5	Bamchande D.S.	B.Sc II	5005	✓			[illegible]
6	Patel M.M	B.Sc II	5009	✓			[illegible]
7	Birajdar I.L	B.Sc II	5002	✓			[illegible]
8	Birajdar [illegible]	B.Sc II	5003	✓			[illegible]
9	Shaik A.M	B.Sc II	5006	✓			[illegible]
10	Patil J.J.	B.Sc II	5021	✓			Patil
11	Devanale A.B	B.Sc II	5014	✓			[illegible]
12	Helave S.H	B.Sc II	5013	✓			[illegible]
13	Shaik S.S	B.Sc II	5007	✓			[illegible]
14	Patil R.R	B.Sc II	5018	✓			Patil
15	Umarani P.A	B.Sc II	5012	✓			[illegible]
16	Nane A.G	B.Sc II	5033	✓			[illegible]
17	Bableshwar N.K	B.Sc II	5011	✓			[illegible]
18	Kadari H.K	B.Sc II	5016	✓			[illegible]
19	Mashale V.S	B.Sc II	5024	✓			[illegible]
20	[illegible]	[illegible]	[illegible]	✓			[illegible]
21	Kumte M.G	B.Sc II	5009	✓			[illegible]
22							
23							
24							

Santosh Bhimrao Patil Arts, Comm.& Sci.College ★ Mandrup

Santosh Bhimrao Patil Arts,Commerce and Science College,

Mandrup, Tal.south Solapur ,Dist.Solapur

Name of the programme : Power Point Presentation on Soil Science

Date : 7/9/2018

Name of the Guest Lecture /Resource Person : Dr. S A Nimbargi

Objectives : It can be help to the students for learn more efficiently

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
[illegible]	[illegible]	B.Sc II	[illegible]				[illegible]
[illegible]	[illegible]	B.Sc II	[illegible]				[illegible]
[illegible]	[illegible]	B.Sc II	[illegible]				[illegible]
4)	Birajdar S.S	B.Sc II	5029	✓			[illegible]
5)	Patil T.I	B.Sc II	5021	✓			Patil
6)	[illegible] A.N	B.Sc II	5006				[illegible]
7)	[illegible] A.S	B.Sc II	5009	✓			[illegible]
8)	Shaikh S.S	B.Sc II	5001	✓			[illegible]
9)	Helave S.N	B.Sc II	5013	✓			[illegible]
10)	Devakate A.B	B.Sc II	5014	✓			[illegible]
11)	[illegible] P.A	B.Sc II	5012				[illegible]
12)	[illegible] A.G	B.Sc II	[illegible]				[illegible]
13)	[illegible] N.K	B.Sc II	5011				[illegible]
14)	Patil R.R	B.Sc II	5018	✓			R.R.Patil
15)	Sabaladi B.S	B.Sc II	5019	✓			Sabaladi
[illegible]	[illegible]	B.Sc II	[illegible]				[illegible]
[illegible]	[illegible] J.B	B.Sc II	[illegible]				[illegible]
18	Birajdar [illegible]	B.Sc II	5002	✓			[illegible]
19	Birajdar S.S	B.Sc II	5003	✓			[illegible]
20	[illegible] N.K	B.Sc II	5010				[illegible]

Santosh Bhimrao Patil Arts, Comm. & Sci. College Mandrup

Santosh Bhimrao Patil Arts,Commerce and Science College,

Mandrup, Tal.south Solapur ,Dist.Solapur

Name of the programme :

Date :

Name of the Guest Lecture /Resource Person :

Objectives :

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
1							
2	Shelsande P.T.	B Sc II	5016				
3							
4							
5							
6							
7							
8	Kapase A.S.	B.Sc II	5004				
9	Zadbuke A.N.	B.Sc II	5006				

Santosh Bhimrao Patil Arts, Comm. & Sci. College Mandrup

Santosh Bhimrao Patil Arts,Commerce and Science College,

Mandrup, Tal.south Solapur ,Dist.Solapur

Name of the programme :

Date : [illegible]

Name of the Guest Lecture /Resource Person : [illegible]

Objectives : [illegible]

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
1.	Kunte M.G	BSC III	5009				[illegible]
2.	Nandi N.A.	BSC III	6014	✓			[illegible]
3.	Gawade K.S	BSC III	6015				[illegible]
4.	Shaikh A.M	BSC II	5030				[illegible]
5	Mhetre [illegible]	BSC III	[illegible]				[illegible]
6	Patel M.M	BSC II	[illegible]	✓			[illegible]
7)	Wadkar S.R	BSC III	6034	✓			[illegible]
8)	Kamale D.A.	BSC III	[illegible]	✓			[illegible]
9)	Salutagi P.B	B.SC III	6003	✓			Salutagi
10)	Mogonale N.C.	B.SC III	6008		✓		[illegible]
11)	Mirakhor Y.B.	B.SC II	5023	✓			[illegible]
12)	Shetsandi P.T.	B.SC II	5016				[illegible]
13)	Rajmad A.D	BSC III	6016				[illegible]
14	Bamchande D.S	BSC II	5005	✓			[illegible]
15)	Ajagonde. S.G	BSC II	5008	✓			Ajagonde
16)	Mashale V.S.	B.SC II	5024	✓			[illegible]
17)	Kadari. N.K	B.SC II	5010	✓			Nkadari
18)	Patil N.M.	B.SC III	6013	✓			[illegible]
19)	Rajput S.D.	B.SC III	6021	✓			[illegible]
20)	Jhandar Y.R.	B.SC III	6029	✓			[illegible]
21)	Deshmukh P.P	B.SC III	6030	✓			[illegible]
22)	Devakate A.B	B.SC II	[illegible]	✓			[illegible]
23	[illegible]	B.SC II	[illegible]	✓			[illegible]
24)	Patil J.T	B.SC II	[illegible]	✓			[illegible]
25	Helwe S.M	B.SC II	[illegible]				[illegible]

Santosh Bhimrao Patil Arts, Comm.& Sci. College Mandrup

Santosh Bhimrao Patil Arts,Commerce and Science College,

Mandrup, Tal.south Solapur ,Dist.Solapur

Name of the programme :

Date :

Name of the Guest Lecture /Resource Person :

Objectives :

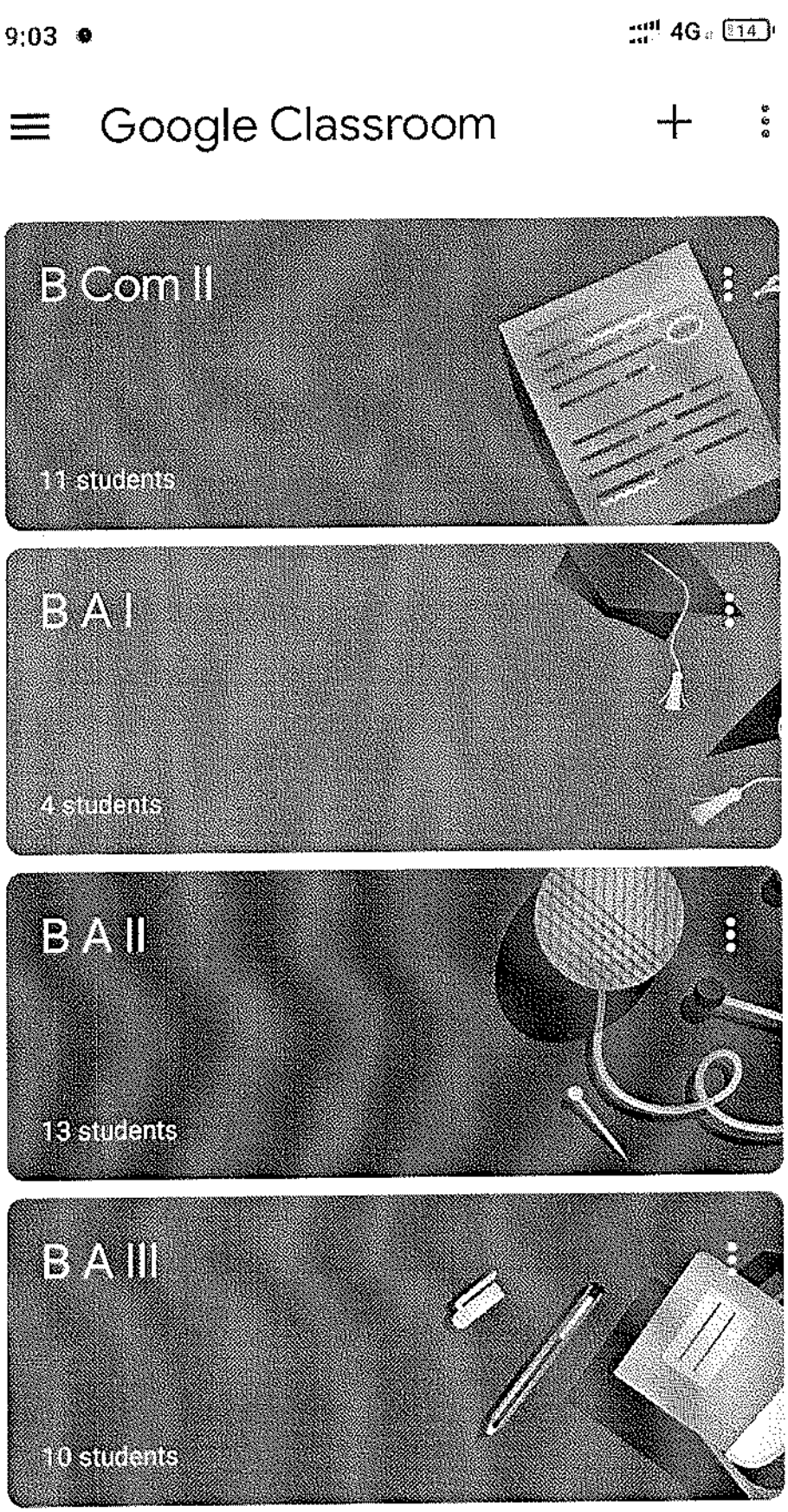
Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
1	Kadhe...	BSc III	6016	✓			
2	Kamble K.Y	B.Sc III	6024		✓		
3	...	B.Sc III	6003				
4	Hadpad P.I	B.Sc III	6027	✓			
5	Kamale P.A	B.Sc III	6031	✓			
6	Kajpat S.P	B.Sc III	6021	✓			
7	Patil N.V	B.Sc III	6011	✓			
8	Mashale V.S.	B.Sc II	5024	✓			
9	Kadari N.K	B.Sc II	5010	✓			
10	Zadbuke A.N	B.Sc II	5006	✓			
11	Birajdar S.S	B.Sc II	5029	✓			
12	Alagonde S.G	B.Sc II	5008	✓			
13	Bamchande D.S	B.Sc II	5005	✓			
14	Kapase A....	B.Sc II	5004	✓			
15	Mane A.G.	B.Sc II	5033	✓			
16	Patil J.I	B.Sc II	5021	✓			
17	...	B.Sc II	5005			✓	
18	Mhetre S.V	B.Sc III	6009	✓			
19	Wadkar ...	B.Sc III	6035	✓			
20	Salalagi P....	B.Sc III	6003	✓			
21	Kangunale ...	B.Sc III	6008	✓			
22	Bangar ...	B.Sc III	6018	✓			
23	Shejal ... A	B.Sc III	6027	✓			
24	Sangade ... S	B.Sc III	6011	✓			
25							

Santosh Bhimrao Patil Arts, Comm. & Sci. College Mandrup

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			

Sr. No.	Name	Class	Roll No.	Feedback			Signature
				Excellent	Satisfactory	Not-Satisfactory	
26	Kapase A.S.	B.Sc-II	5009				[illegible]
27	Zadbuke A.N.	B.Sc-II	5006				Amruta
28	Bhujdar S.S.	B.Sc-II	5024				Shivika
29	Mane A.G.	B.Sc-II	5033				Aduni
[illegible]	[illegible] R.	B.Sc-III	6011	1			[illegible]
[illegible]	Shijal S.A.	B.Sc-III	6017	1			[illegible]
[illegible]	[illegible]	B.Sc-III	6018	1			[illegible]

Joshi Bhimrao Patil Arts, Comm.& Sci. College Mandrup



Babasaheb Bhimrao Patil Arts, Commerce & Science College
Mandrup

9:04 4G 14

BA III

New material: Cohesion
Posted 5 Apr 2020

An Introduction to Cohesion i... +1

Add class comment

New material: Cohesion
Posted 5 Apr 2020

ppt on cohesion. it provides everything you need to know about cohesion with examples.

LBPM.pptx

Add class comment

New assignment: MCQs on Communicative Concepts
Due 4 Oct 2019, 11:59 pm

0	10
Handed in	Assigned

MCQs on Communicative Co...

Stream Classwork People

Yashwantrao Bhimrao Patil Arts, Comm. & Sc. College Mandrup

B.Com I

Stream Classwork People

Sushama bilure
May 18, 2020

https://drive.google.com/open?id=105pligZAKkSRQbk344iEL1AEAKzXyoHx&authuser=0

Santosh Bhimrao Patil Arts, Comm.& Sci. College, Mandrup

Stream Classwork People

SYBCOM 2020-21

Dr.Prashant Labhane

Class code rexmu5q

Select theme
Upload photo

Announce something to your class

Dr.Prashant Labhane poste...
Dec 23, 2020

Dr.Prashant Labhane poste...
Dec 23, 2020

Santosh Bhimrao Patil Arts, Comm.& Sci. College
Mandrup

Stream Classwork People

TYBCOM 2020-21

Dr.Prashant Labhane

Class code fvvtxv5

Select theme

Upload photo

Announce something to your class

Dr.Prashant Labhane poste...

Oct 14, 2020

4 class comments

Santosh Bhimrao Patil Arts, Comm.& Sci.College Mandrup

Dr.Prashant Labhane poste...

Oct 14, 2020

FYBCOM 2020-21

Dr. Prashant Labhane

Class code at6ctwb

Select theme
Upload photo

Announce something to your class

Anita Nhavi
Oct 15, 2020

B. Com1

Yashwantrao Bhimrao Patil Arts, Comm. & Sci. College
Mandrup

Drive file

Stream Classwork People

B com 2

Class code wga2bz2

Communicate with your class here

Create and schedule announcements

Respond to student posts

Mandrup

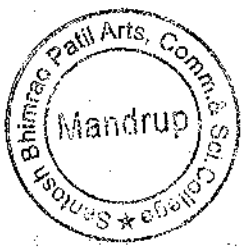
Class is archived. Restore it to

Stream Classwork People

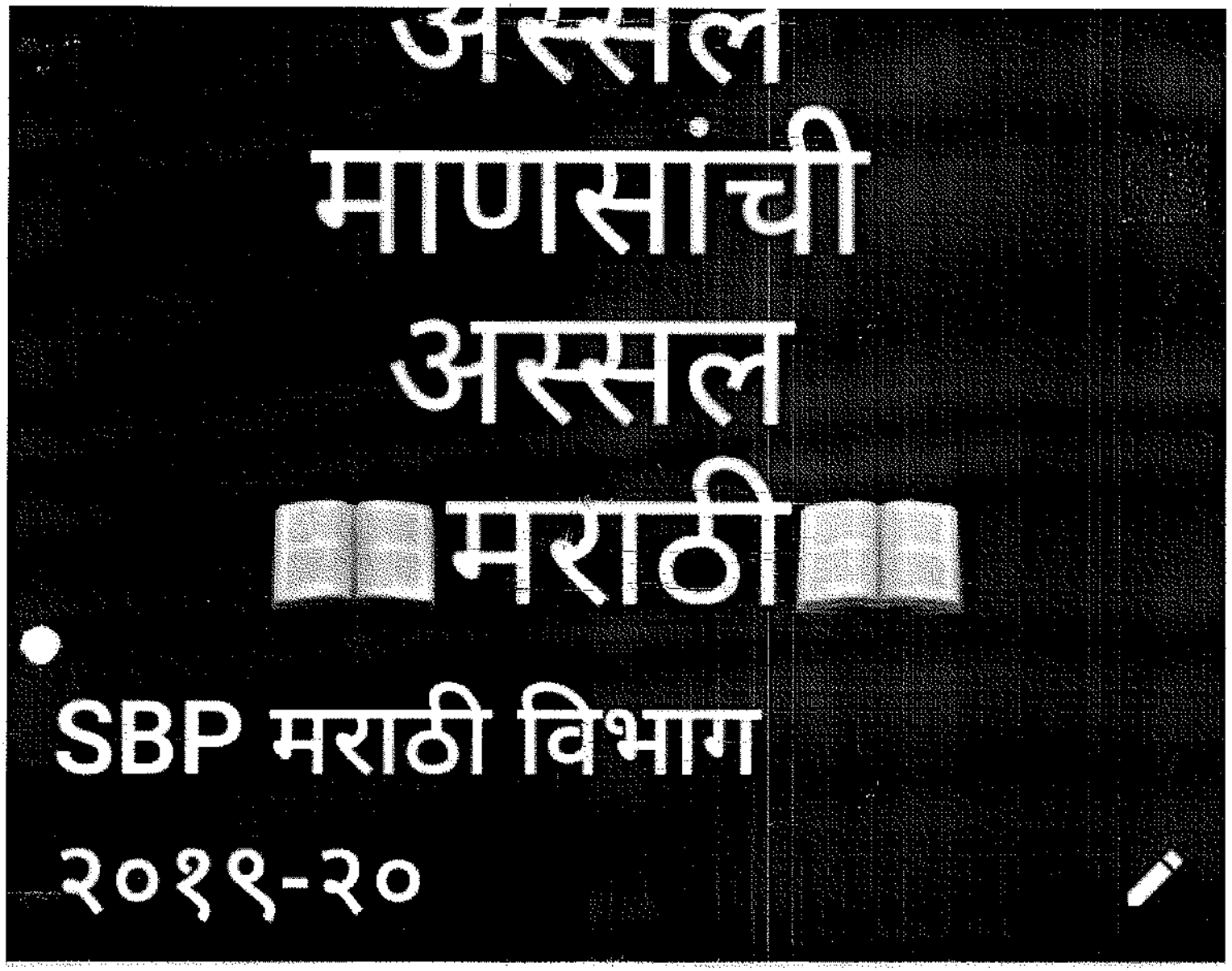
B.Com III

Class code 2h5wnwe

Dr.Prashant Labhane poste...
May 15, 2020

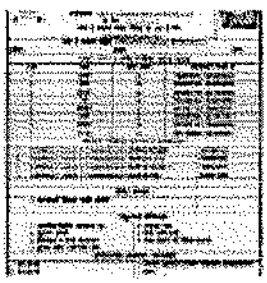


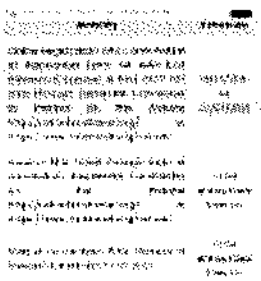
Class is archived. Restore it to



Add group description

Media, links, and docs 484 >





Yashwantrao Bhimrao Patil Arts, Comm.& Sc. College
Mandrup

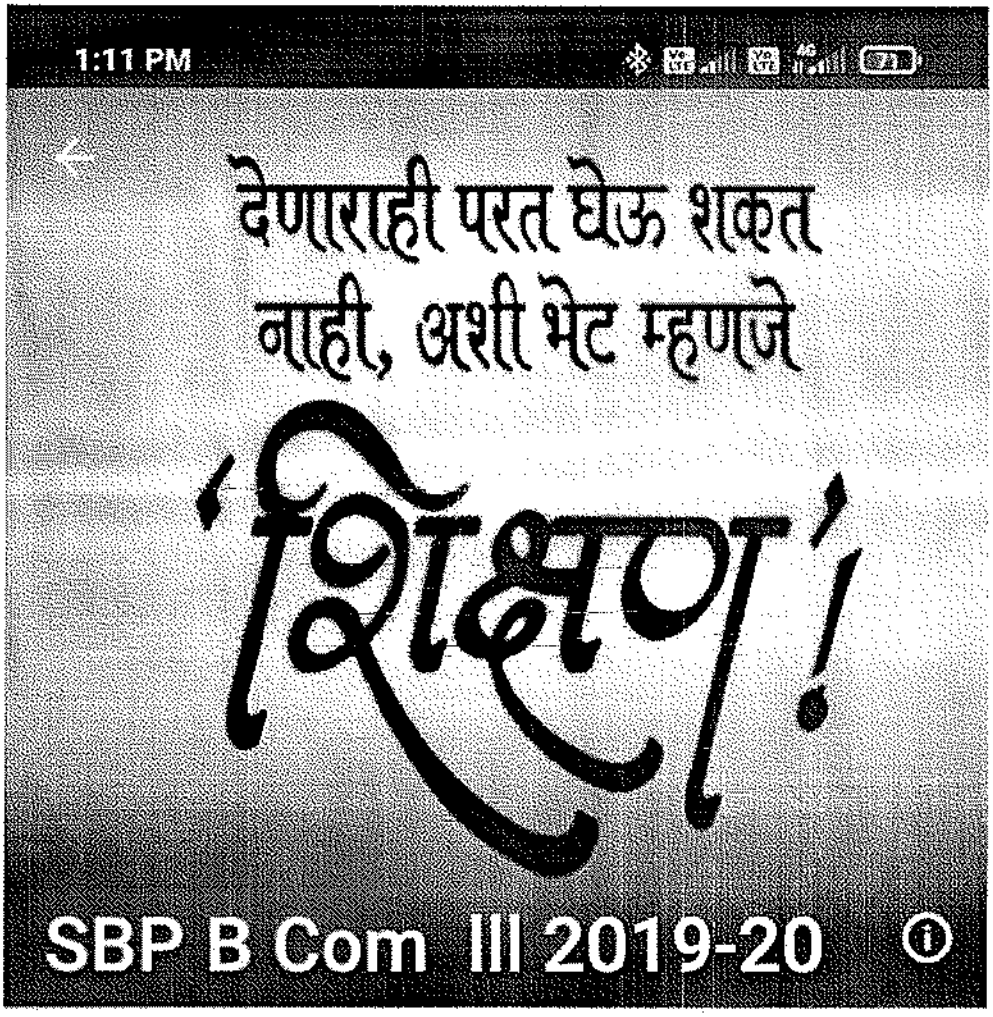
Mute notifications

You're no longer a participant in this group

Media, links, and docs 33 >

Delete group

Yashoda Bhimrao Patil Arts, Comm. & Sci. College
Mandrup



Media, links, and docs 75 >

Mute notifications

Custom notifications

Media visibility

Yashwantrao Bhimrao Patil Arts, Comm.& Sci. College
Mandrup

Encryption

Messages and calls are end-to-end encrypted. Tap to learn more.

Notifications
On

Add Member

Members Media Files Links

Dr. Sangameshwar Owner
online

AJIT NILE
last seen recently

Varsha Vhargar
last seen recently

Vivek Patil
last seen recently

Chetan Bagale Bsc
last seen recently

Kambale Sir Geog Admin
last seen recently

Rupali Rathod
last seen recently

Ravikumar Kamate
last seen recently

Vaibhav Kambale

Santosh Bhimrao Patil Arts, Comm.& Sci. College
Mandrup

65 participants

Add participants

Invite via link

You

Hey there! I am using WhatsApp.

Group Admin

2020 Adgale Rushikesh

I. Love U.💙 आई. &. बाबा. 💙

2020 Akash Chaugule

My Life Is My Mom 💕💕

2020 Akshata Bandare

I love my mom🥰🥰🥰🥰

2020 Amol Kote

🌹

Santosh Bhimrao Patil Arts, Comm.& Sci.College ★ Mandrup

2020 Ashwini Malage

Available

Birappa Pujari

Hi 18:00

July 1

Atul Pawar joined the group via invite link

July 22

सोमवार दि. **26/07/2021** पासून दर सोमवार, मंगळवार व बुधवार सकाळी **9** ते **9:40 Human Geography** या पेपरचे ऑनलाईन तास चालु होणार आहेत. 08:38 ✓✓

या बाबत कोणाला काही अडचण किंवा इतर विषयाचे तास या वेळेत असतील तर सांगावे. 08:39 ✓✓

July 26

आपल्या कोणाकडून काहीच प्रतिक्रिया मिळाला नाही याचा अर्थ आपणाला काहीच अडचण नाही त्यामुळे सोमवार, मंगळवर व बुधवार या दिवशी दु. ४ ते ४.४० यादरम्यान **lecture** होईल. 20:28 ✓✓

Katare Mam

Ok sir 👍 20:35

JN

Jyoti Nimbargi

Ok sir 20:35

Bhimrao Patil Arts, Comm. & Sci. College Mandrup

12:46 89%

Geography 2020-21 B. Sc

25 members

Notifications

On

Add Member

Members Media Files Li

Dr. Sangameshwar

online

Atul Pawar

last seen recently

Jadhav Santoshi BSc 1

last seen recently

Pooja Khandekar

last seen recently

Kambale Sir Geog

last seen recently

Kirti SK

last seen recently

Mahasidha Shendage

last seen recently

Prashant Nimbargikar

last seen recently

Birappa Pujari

Yashwantrao Bhimrao Patil Arts, Comm. & Sci. College ★ Santosh
Mandrup

Encryption
Messages and calls are end-to-end encrypted. Tap to learn more.

44 participants

You
Defeat is not when you fall, but it is when you r...

Dede Sir — Group Admin
Deepak dede

Dr Mulage Sir — Group Admin
।। कायकवे कैलास।।

Jagu Deshkhaire — Group Admin
...😊...

Kore Madam — Group Admin
प्रा. कोरे बी. एस.

SBP Bhanje Sir — Group Admin
Urgent calls only

Bhoi Bcom 3
Any time be happy😂😂😂😂😂

Jungalgee
🏅🏅All India champion 🏅🏆kabaddi🏆

Krishna
🇮🇳सत्यमेव जयते 🇮🇳

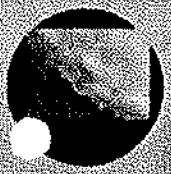
Santosh Bhimrao Patil Arts, Comm.& Sci. College ★ Mandrup

Sachin Atakar Kurgo

Ho sir 09:04

Chetan Bagale Bsc

OK **sir** 09:12



BSC 2 Geography 2019 -20

लिंक ओपन होते
त्यामुळे तुम्ही प्रयत्न करा
नाही ओपन झाली तर कॉल करा 11:51

https://docs.google.com/forms/d/10Tz37rFPbup4ECtrM2fPyCh2fKxTHVaPU6ExK_WRsf0/edit

Google Docs

Santosh Bhimrao Patil Arts, Commerce & Science College, Mandrup
University Practical Examination – June/July – 2021
B.Sc. II Subject– Geography. (Field Work and Research Methodology)
Paper No – IV
Marks – 36

12:09 ✓✓

Practical Paper No 4 36 गुणसाठी आहे, 4 मार्क्स हे रिपोर्ट व तोंडी परीक्षा साठी आहेत. रिपोर्ट जमा करणे व तोंडी परीक्षा देणें बंधनकारक आहे. 12:13 ✓✓

रिपोर्ट जमा करण्याअगोदर पेपर **submit** करणे. 12:14 ✓✓

Encryption

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20 participants

Add participants

Invite via link

You — Group Admin
Hey there! I am using WhatsApp.

2020 B. A. 2 Abdul Momin
Momin

2020 B. A. 2 Athwale Ashutosh
Smart city ✨

2020 B. A. 2 Belle Akash
if you enjoy being alone your the strongest one

2020 B. A. 2 Kamble Laxman
🌹💗🍓🌹

2020 B. A. 2 Koli Akash

Santosh Dhimrao Patil Arts, Comm.& Sc. College ★ Mandrup

June 27

Birappa Pujari
Hi 18:00

July 1

Atul Pawar joined the group via invite link

July 22

सोमवार दि. 26/07/2021 पासून दर सोमवार, मंगळवार व बुधवार सकाळी 9 ते 9:40 Human Geography या पेपरचे ऑनलाईन तास चालु होणार आहेत. 08:38

या बाबत कोणाला काही अडचण किंवा इतर विषयाचे तास या वेळेत असतील तर सांगावे. 08:39

July 26

आपल्या कोणाकडून काहीच प्रतिक्रिया मिळाला नाही याचा अर्थ आपणाला काहीच अडचण नाही त्यामुळे सोमवार, मंगळवर व बुधवार या दिवशी दु. ४ ते ४.४० यादरम्यान lecture होईल. 20:28

Bhimrao Patil Arts, Comm. & Sci. College Mandrup

Katare Mam
Ok sir 20:35

JN

Jyoti Nimbargi
Ok sir 20:35

Notifications

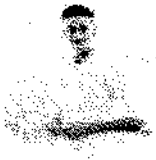
On

Add Member

Members Media Files Li

Dr. Sangameshwar C

online



Atul Pawar

last seen recently

Jadhav Santoshi BSc 1

last seen recently

PK

Pooja Khandekar

last seen recently

Kambale Sir Geog

last seen recently

Santosh Bhimrao Patil Arts, Comm.& Sci.College ★ Mandrup

Kirti SK

last seen recently

Mahasidha Shendage

BA II Economics (2020-21)

Add group description

Media, links, and docs 52 >

Mute notifications

Bhimrao Patil Arts, Comm.& Sci.College Mandrup

Custom notifications

32 participants

Add participants

Invite via link

You

Dont care do carefuly

Group Admin

B A I KIRAN HARKE

B A I KOLE KALPANA

Available

B A I Mahesh Birajdar 2

Hey there! I am using WhatsApp.

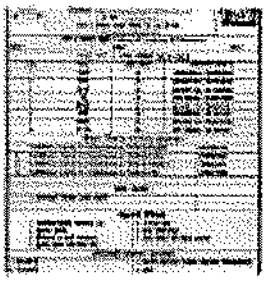
B A I Rahul Mali

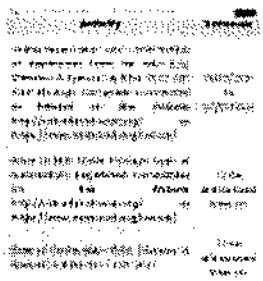
Khaki lover

Ramkrishna Bhimrao Patil Arts, Comm. & Sci. College Mandrup

Add group description

Media, links, and docs 484 >





Mute notifications

Custom notifications

Media visibility

Disappearing messages

Off

Encryption

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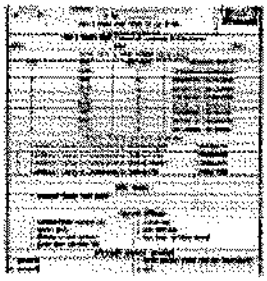
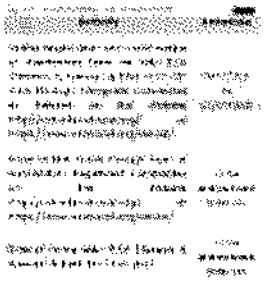
Chimrao Patil Arts, Comm. & Sci. College
Mandrup

18 participants

Add group description

Media, links, and docs 484 >





Mute notifications

Custom notifications

Media visibility

Disappearing messages

Off

Encryption

Messages and calls are end-to-end encrypted. Tap to learn more.

Mandrup

18 participants

Encryption

Messages and calls are end-to-end encrypted. Tap to learn more.

18 participants

Add participants

Invite via link

You Group Admin

Not me but you... !

Aananda Mensangi

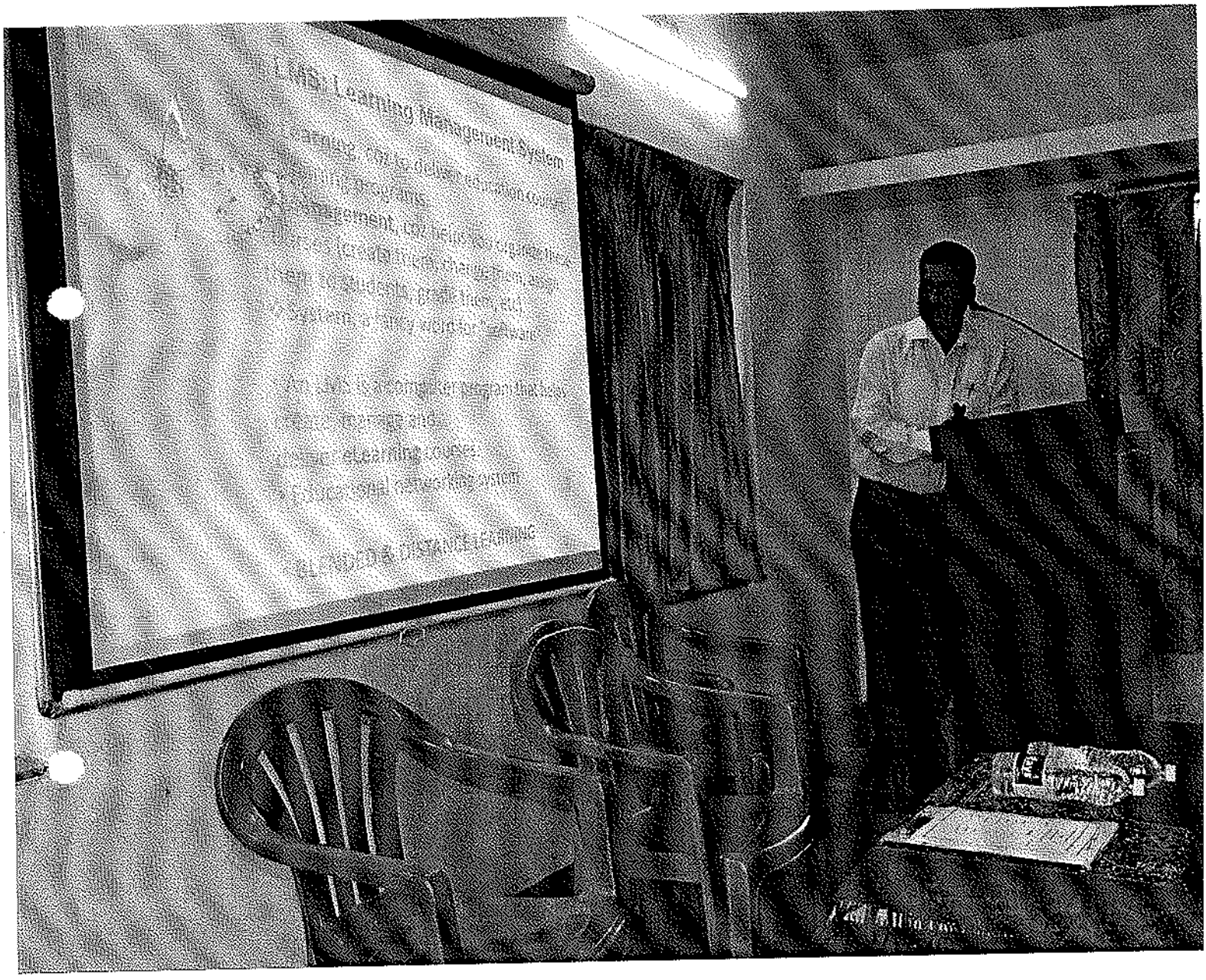
At Work

Afrin Shaikh 2

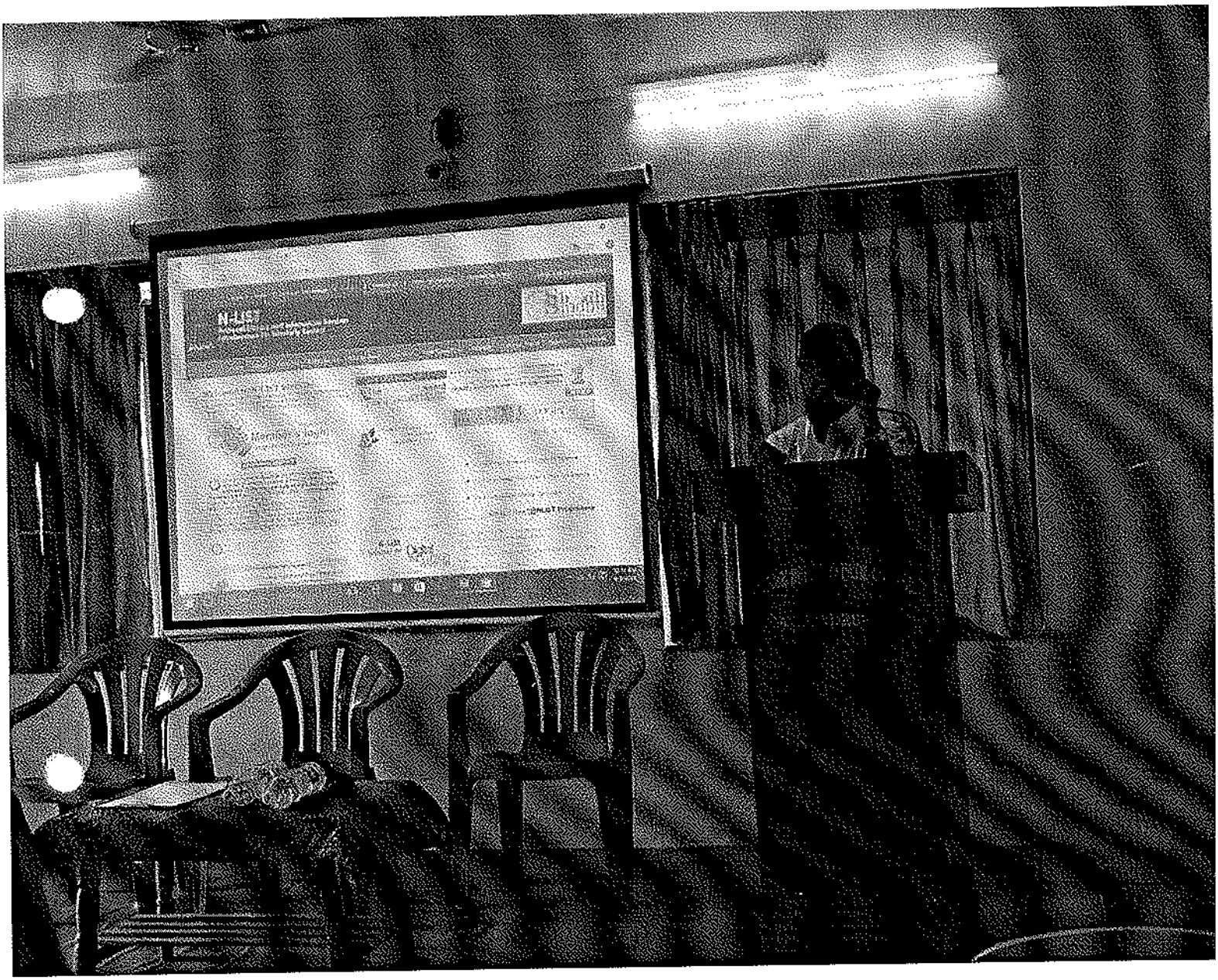
❤❤mahin❤❤

Yashwantrao Chavan Patil Arts, Comm.& Sci. College ★ Mandrup

Santosh Bhimrao Patil Arts, Comm.& Sci. College
Mandrup



Babasaheb Bhimrao Patil Arts, Comm.& Sci.College * Santosh
Mandrup



Bhimrao Patil Arts, Com.m.& Sci. College
Mandrup

N-List Student & Teachers User List.
2015-16

Username	Month	Year	Pages
sant.surya@gmail.com	2	2015	240
sant.surya@gmail.com	1	2015	338
sant.surya@gmail.com	3	2015	320
sant.surya@gmail.com	4	2015	440
sant.surya@gmail.com	5	2015	228
sant.surya@gmail.com	6	2015	7
sant.surya@gmail.com	7	2015	247
sant.surya@gmail.com	8	2015	228
sant.surya@gmail.com	9	2015	907
sant.surya@gmail.com	10	2015	598
sant.surya@gmail.com	11	2015	338
shivanand.pirgonde@gmail.com	2	2015	33
shrikanthotakar2009@gmail.com	3	2015	1241
shrikanthotakar2009@gmail.com	4	2015	152
shrikanthotakar2009@gmail.com	5	2015	51
shrikanthotakar2009@gmail.com	6	2015	1
vsgadagi@rediffmail.com	2	2015	169

Librarian
Santosh Bhimrao Patil Arts, Comm.
& Science College, Mandrup

Principal
Santosh Bhimrao Patil Arts, Comm.
& Science College, Mandrup

N. List Teachers & Student User List.
2016-17

Username	Month	Year	Pages
sant.surya@gmail.com	2	2016	34
sant.surya@gmail.com	3	2016	44
sant.surya@gmail.com	6	2016	179
sant.surya@gmail.com	8	2016	12
sant.surya@gmail.com	9	2016	54
sant.surya@gmail.com	10	2016	138
sant.surya@gmail.com	11	2016	148
sant.surya@gmail.com	12	2016	191
vsgadagi@rediffmail.com	4	2016	5
vsgadagi@rediffmail.com	6	2016	5
vsgadagi@rediffmail.com	12	2016	102

Librarian
Santosh Bhimrao Patil Arts, Comm.
& Science College, Mandrup

Principal
Santosh Bhimrao Patil Arts, Comm.
& Science College, Mandrup

N. List Teachers & Student User List
2017-18

Username	Month	Year	Pages
bansode.narayan@gmail.com	11	2017	97
bfbhuse@gmail.com	10	2017	400
bfbhuse@gmail.com	11	2017	314
bkore@gmail.com	11	2017	68
bkore@gmail.com	12	2017	64
bnahindi@rediffmail.com	11	2017	128
bnahindi@rediffmail.com	12	2017	73
coll@malli02692964103	11	2017	54
coll@malli02692964103	12	2017	11
coll@nagna02692384103	12	2017	24
deepakdede@yahoo.com	11	2017	30
mahendrakgajdhane@gmail.com	11	2017	219
maruti_hajre2550@rediffmail.com	11	2017	114
maruti_hajre2550@rediffmail.com	12	2017	1155
raj@yahoo.com	12	2017	2
rameshwarmore51@gmail.com	11	2017	26
sansar2004@rediffmail.com	8	2017	79
sant.surya@gmail.com	1	2017	150
sant.surya@gmail.com	2	2017	390
sant.surya@gmail.com	3	2017	319
sant.surya@gmail.com	4	2017	201
shivanand.pirgonde@gmail.com	11	2017	43
shrikanthotakar2009@gmail.com	11	2017	66
vsgadagi@rediffmail.com	1	2017	57
vsgadagi@rediffmail.com	2	2017	25
vsgadagi@rediffmail.com	3	2017	162
vsgadagi@rediffmail.com	4	2017	72

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& Science College, Mandrup

Principal
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& Science College, Mandrup

N. List of Teacher & Student user List

2018-19

Username	Month	Year	Pages
bfbhuse@gmail.com	1	2018	15
bfbhuse@gmail.com	2	2018	194
bfbhuse@gmail.com	3	2018	48
bfbhuse@gmail.com	7	2018	7
csmulage@rediffmail.com	4	2018	67
labhaneprashant@gmail.com	4	2018	4
labhaneprashant@gmail.com	5	2018	14
mahendrakgajdhane@gmail.com	2	2018	17
rajana.rathod006@gmail.com	2	2018	108
sangam1408@gmail.com	4	2018	91
shrikanthotakar2009@gmail.com	10	2018	9
tukaram.h.aghav@gmail.com	2	2018	21
vsgadagi@rediffmail.com	4	2018	15

Librarian
Santosh Bhimrao Patil Arts, Comm.
& Science College, Mandrup

Principal
Santosh Bhimrao Patil Arts, Comm.
& Science College, Mandrup

N. List Teachers & Student Users List
2019-2020

Username	Month	Year	Pages
ashraut08@gmail.com	10	2019	1
aslam123tamboli@gmail.com	12	2019	164
labhaneprashant@gmail.com	8	2019	221
labhaneprashant@gmail.com	9	2019	59
ravindradange8066@gmail.com	9	2019	15
sbdhanashetti@gmail.com	8	2019	19
shrikanthotakar2009@gmail.com	7	2019	221
vsgadagi@rediffmail.com	8	2019	2
vsgadagi@rediffmail.com	9	2019	247

Librarian
Santosh Bhimrao Patil Arts, Comm.
& Science College, Mandrup

Principal
Santosh Bhimrao Patil Arts, Comm.
& Science College, Mandrup

Username	Month	Year	Pages
adarshjodmote@gmail.com	1	2020	63
ajinkyasabale01@gmail.com	7	2020	2
allabakshmulla55@gmail.com	1	2020	693
allabakshmulla55@gmail.com	6	2020	2
amrutazadbuke16@gmail.com	6	2020	1
appubagale4242@gmail.com	3	2020	46
aslam123tamboli@gmail.com	8	2020	37
aslam123tamboli@gmail.com	10	2020	1
aslampatel7276@gmail.com	7	2020	1
atharvdeshpande42@gmail.com	6	2020	1
atharvdeshpande42@gmail.com	8	2020	1
avinashrathod8283@gmail.com	7	2020	6
chetanbagale61@gmail.com	6	2020	2
dayanandghaderao@gmail.com	6	2020	1
divyabamchande@gmail.com	7	2020	4
gaadarsh47@gmail.com	7	2020	2
gaikwadnitin1762@gmail.com	7	2020	2
gangadharbagale143@gmail.com	1	2020	71
gangadharbagale143@gmail.com	2	2020	6
gangadharbagale143@gmail.com	6	2020	3
guddewadichannappa@gmail.com	7	2020	1
hajaratbimujawar@gmail.com	7	2020	6
hajaratbimujawar@gmail.com	9	2020	2
irannanhavi4@gmail.com	9	2020	3
jadhavhl@gmail.com	8	2020	2
jawaharmore85@gmail.com	9	2020	2
jyotilubal8@gmail.com	7	2020	8
jyotipangale.jp@gmail.com	7	2020	20
kalalamarish@gmail.com	1	2020	18
kalalamarish@gmail.com	2	2020	139
kambalesiddharam@gmail.com	9	2020	53
kotagondejagadevi@gmail.com	7	2020	4
krishnashejal505@gmail.com	1	2020	144
krishnashejal505@gmail.com	2	2020	39
kumbhartushar692@gmail.com	6	2020	1
labhaneprashant@gmail.com	1	2020	52
labhaneprashant@gmail.com	8	2020	2
malkaripujari96@gmail.com	7	2020	1
mallikarjunmoglai999@gmail.com	1	2020	41
mallukumbhar369@gmail.com	2	2020	1
marutihajare394@gmail.com	8	2020	2
mdhyam143@gmail.com	7	2020	2
mkasabe137976@gmail.com	8	2020	1
muttannasaptale143@gmail.com	1	2020	18
muttannasaptale143@gmail.com	2	2020	24
nitintakale59@gmail.com	7	2020	3
nkengar6961@gmail.com	6	2020	2
prathameshdahivade@gmail.com	8	2020	6
prathameshdahivade@gmail.com	9	2020	3

rajeshribagale2001@gmail.com	6	2020	6
rajukore9822@gmail.com	6	2020	3
rakeshkamble9520@gmail.com	6	2020	2
rakeshkamble9520@gmail.com	7	2020	6
ravindradange8066@gmail.com	7	2020	18
rjdupargude143@gmail.com	6	2020	1
rk2477061@gmail.com	7	2020	2
rupalijeur5@gmail.com	1	2020	36
sachintorane47@gmail.com	2	2020	4
sagarfadatare940@gmail.com	2	2020	58
samadhangavade143@gmail.com	6	2020	1
samadhangavade143@gmail.com	8	2020	2
sangam1408@gmail.com	8	2020	1
santoshpare233@gmail.com	6	2020	40
santoshpare233@gmail.com	7	2020	28
santoshpare233@gmail.com	8	2020	43
santoshpare233@gmail.com	12	2020	3
satishlonari777@gmail.com	7	2020	6
satishmashale700@gmail.com	1	2020	91
sayyadfiroj860@gmail.com	7	2020	1
sbdhanashetti@gmail.com	1	2020	488
sbdhanashetti@gmail.com	9	2020	28
sbdhanashetti@gmail.com	10	2020	7
sbirajdar1717@gmail.com	7	2020	2
sdrathod193@gmail.com	7	2020	2
shantkumarbagale1234@gmail.com	2	2020	3
shrishailkumbhar5901@gmail.com	7	2020	1
shrusti6081@gmail.com	2	2020	91
shrusti6081@gmail.com	4	2020	62
shrusti6081@gmail.com	5	2020	3
shrusti6081@gmail.com	10	2020	72
shrusti6081@gmail.com	11	2020	375
smshaha2000@gmail.com	7	2020	1
someshwarnirwane143@gmail.com	7	2020	1
sunilptakale11@gmail.com	7	2020	1
sunilshirshikar849@gmail.com	3	2020	1
umeshkoli086@gmail.com	7	2020	1
vaibhavbachute111@gmail.com	7	2020	1
vcwardule@gmail.com	11	2020	4
vcwardule@gmail.com	12	2020	1
vhanmanedhondesh@gmail.com	7	2020	2
vidyashrimashale5050@gmail.com	7	2020	1
vsgadagi@rediffmail.com	1	2020	462
vsgadagi@rediffmail.com	2	2020	178
vsgadagi@rediffmail.com	3	2020	151
vsgadagi@rediffmail.com	4	2020	255
vsgadagi@rediffmail.com	6	2020	50
vsgadagi@rediffmail.com	7	2020	429
vsgadagi@rediffmail.com	8	2020	143
vsgadagi@rediffmail.com	9	2020	94

vsgadagi@rediffmail.com	10	2020	12
yogeshmirakhor@gmail.com	7	2020	1

Librarian
Santosh Bhimrao Patil Arts, Comm,
& Science College, Mandrup

Principal
Santosh Bhimrao Patil Arts, Comm.
& Science College, Mandrup

''Solapur Zilha samajseva Mandal Sanchalit''

SANTOSH BHIMRAO PATIL ARTS, COMMERCE & SCIENCE COLLEGE, MANDRUP

DEPARTMENT OF CHEMISTRY

NOTICE

Date –1/02/2020

All B.Sc-III students are hereby informed that, Seminar will be held on 1**/02/2020 at 10.30 am.** so all students should be attend at the time of seminar.

Mr. Salunkhe S.S.
(Dept.of Chemistry)

PRINCIPAL

Principal
Santosh Bhimrao Patil Arts, Comm.
& Science College, Mandrup

29/1/2020

"Solapur Zilla Samajseva Mandals"

Santosh Bhimrao Patil Arts, Commerce & Science College, Mandrup.

Department of Chemistry

B.Sc III (2019-2020)

Name: Helave Shilpa Naganath

Class: B.Sc. III Roll No: 6018

Topic: Synthetic polymers (Analytical chemistry)

Synopsis:

Synthetic polymer

1.) classification According to origin, composition, methods of prepration and General physical properties.

1) According to origin i) Natural polymer ii) synthetic polymers

2) According to composition i) organic 2) inorganic

3) based on methods of polymerisation

i) addition ii) condensation

4) based on Genral physical properties

1) Elastomer 2) thermoplastic 3) thermosetting

5) classification based on structure

A) based on chemical structure

B) Based on Gemetrical

c) cross linked polymer.

Student Signature

Date:

Santosh Bhimrao Patil Arts, Comm. & Science College Mandrup

28/1/2020

"Solapur Zilla Samajseva Mandals"

Santosh Bhimrao Patil Arts, Commerce & Science College, Mandrup.

Department of Chemistry

B.Sc III (2019-2020)

Name: Miss. Salavi Sudhakar Nikambe.

Class: Bsc-III Roll No: 6014.

Topic: Sugar & alcohol Industry

Synopsis: Refining of raw Sugar -

This refining of raw Sugar contains following steps - 1) Affination (Washing)

2) Defecation

3) Decolourisation

4) Crystallisation 5) drying process

6) Screening or grading

In this method Sugar washed in mother liquor which remove adhered coating of impurities - sepra^n of defecation method by using the Charcoal.

crystallisat^n is done by Centrifugal sep^n method.

The sepration of various size grains is carried ou by mechanical screens.

Salavi

Student Signature

Date: - 22/01/2020.

Santosh Bhimrao Patil Arts, Comm. & Science College Mandrup

''Solapur Zilha sanajseva Mandal Sanchalit''

SANTOSH BHIMRAO PATIL ARTS, COMMERCE & SCIENCE COLLEGE, MANDRUP

DEPARTMENT OF CHEMISTRY

NOTICE Date –13/02/2019

All B.Sc-III students are hereby informed that, Seminar will be held on 15**/02/2019 at 10.30 am.** so all students should be attend at the time of seminar.

Salunkhe

Mr. Salunkhe S.S.
(Dept.of Chemistry)

PRINCIPAL

Principal
Santosh Bhimrao Patil Arts, Comm,
& Science College, Mandrup

"Solapur Zilla Samajseva Mandals"

Santosh Bhimrao Patil Arts, Commerce & Science College, Mandrup.

Department of Chemistry

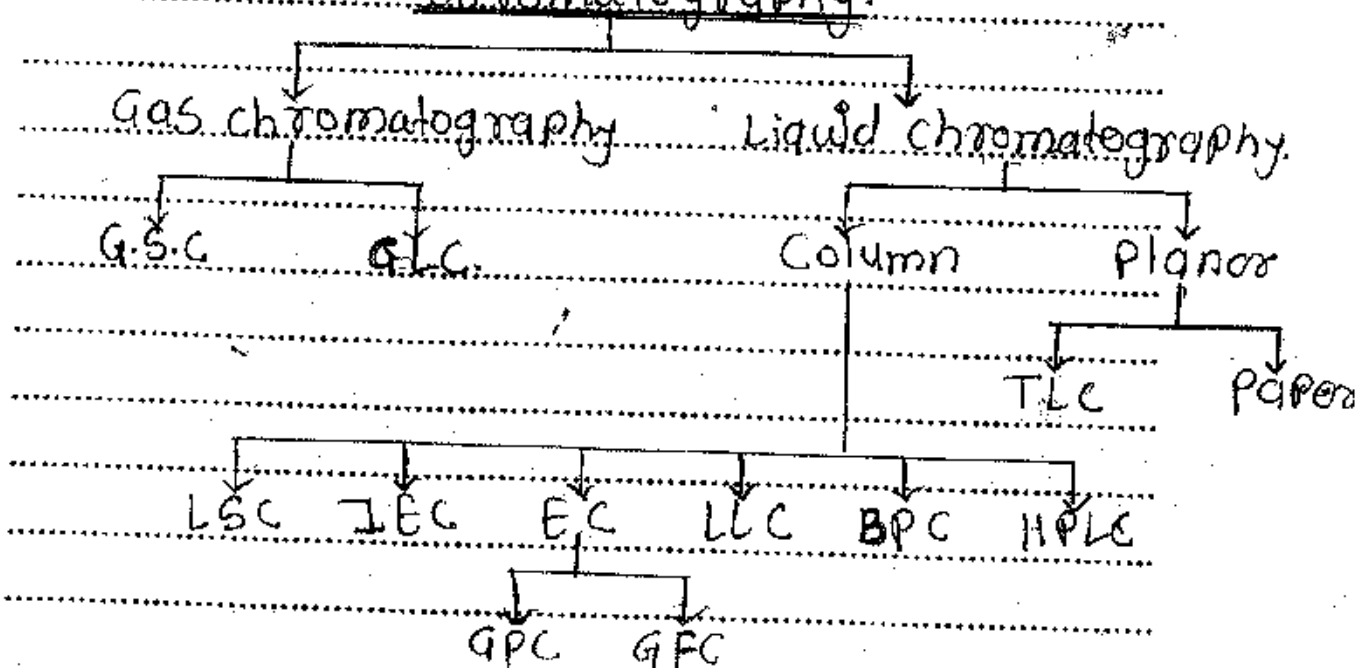
B.Sc III (2018-2019)

Name: SAMANE NAGNATH MALLINATH

Class: B.Sc-III Roll No: 6001

Topic: Chromatography

Synopsis: Michael Tswett (1906) invented a technique of separating plant pigments on calcium carbonate column by running petroleum ether and called it Chromatography. Classification of Chromatography.



Student Signature

Date: 14-02-2019

Santosh Bhimrao Patil Arts, Comm. & Science College Mandrup

"Solapur Zilla Samajseva Mandals"

Santosh Bhimrao Patil Arts, Commerce & Science College, Mandrup.

Department of Chemistry

B.Sc III (2018-2019)

Name: Dalvagi Rajkumar Bhimashankar

Class: B.Sc. III **Roll No:** 6003

Topic: pharmaceuticals

Synopsis:

~~Quali~~ Antimaterials :-

Antimaterials are the chemotherapeutic agents which are used for the prevention and treatment of the tropical disease malaria. It is caused by genus plasmodium which is of the class of protozoa known as sporozoa. There are four different species which are responsible for human malaria namely p-malariae, p-ovale, p-vivax and p-falciparum

Student Signature

Date:

Santosh Bhimrao Patil Arts, Comm. & Science College ★ Mandrup

"Solapur Zilha samajseva Mandal Sanchalit"

SANTOSH BHIMRAO PATIL ARTS, COMMERCE & SCIENCE COLLEGE, MANDRUP

DEPARTMENT OF CHEMISTRY

TY B.Sc Seminar

Attendance Sheet

2018-2019

Sr.No.	Roll No.	Name of the Students	Sign
01	6001	Mr. Samane Nagnath M.	
02	6003	Mr. Salutagi Rajkumar B.	
03	6004	Mr. Chougule Sachin R.	
04	6005	Mr. Upase Dhanesh S.	
05	6006	Mr. Kamale Dinesh A.	
06	6007	Mr. Shejale Sachin A.	
07	6008	Mr. Mayanale Nagesh C.	
08	6009	Mr. Mhetre Shrikant D.	
09	6011	Mr. Sangedar Rahul S.	
10	6012	Mr. Rajput Hanmansing K.	
11	6013	Mr. Banne Mhalappa B.	
12	6014	Mr. Nandi Nagaraj A.	
13	6015	Mr. Gawade Kamlesh S.	
14	6017	Ku. Patil Nurunnesh M.	
15	6018	Mr. Bandagar Sunil M.	
16	6021	Ku . Rajput Geetanjali D.	
17	6022	Ku. Vhanmane Bhagyashri J.	
18	6023	Mr. Umbarje Mahesh N.	
19	6025	Ku. Kale Vaishali K.	
20	6029	Ku. Inamdar Yasmin R.	
21	6030	Ku. Deshmukh Priyanka R.	
22	6033	Mr. Kore Pratik P.	
23	6034	Mr. Wadkar Swapnil R.	
24	6037	Mr. Pragada Leelabhagvan D.	
25	6038	Mr. Mhetre Anant J.	
26	6039	Mr. Salotagi Somaning N.	

Teacher Signature:-

Santosh Bhimrao Patil Arts, Comm. & Science College Mandrup

"Solapur Zilha samajseva Mandal"

SANTOSH BHIMRAO PATIL COLLEGE, MANDRUP

DEPARTMENT OF CHEMISTRY

NOTICE

Date – 13/01/2018

All B.Sc-III Students are here by Informed that ,our Seminar activity Will be Started on Monday 16/01/2018 at 11.30 am. So all Students Should be Attend at the time of Seminar .

Mr. Salunkhe S.S.

(Dept.of Chemistry)

PRINCIPAL
15.01.18

Principal,
Santosh Bhimrao Patil Arts,Comm.
& Science College, Mandrup.

"Solapur Zilla Samajseva Mandals"

Santosh Bhimrao Patil College, Mandrup

Department of Chemistry

TY B.Sc Seminar

Attendance Sheet

2017-2018

Sr.No.	Roll NO.	Name of the Students	16/01/2018 Sign
01	6001	Salim P. Mulla	
02	6002	Siddharam S. Nadagatti	
03	6003	Suraj T. Shejale	S.T.Shejale
04	6004	Premika B. Kore	P B Kore
05	6005	Varsha S. Koshti	
06	6007	Saujanya S. Shille	
07	6013	Yuvraj C. Zadbuke	
08	6016	Kishor N. Katkar	
09	6017	Ravikant S. Hukkeri	Hukkeri.R.S.
10	6018	Ashok K. Rathod	
11	6020	Ramesh R. Pujari	
12	6021	Sagar S. Koli	
13	6024	Priyanka K. Bagale	
14	6027	Laxmikant B. Babaleshwar	

Techer Signature :-

Santosh Bhimrao Patil Arts, Comm. & Science College * Mandrup

"Solapur Zilla Samajseva Mandals"

Santosh Bhimrao Patil College, Mandrup.

Department of Chemistry

B.Sc III (2017-2018)

Name: Mulla Salim Paigambar

Class: B.Sc. III **Roll No:** 6001

Topic: Thermodynamics

Synopsis:

* Defination :- It is a physical science study of relationship between heat energy & many other form of energies.

* Free Energy [G] & work function [A] :-

$G = H - TS$ & $A = E - TS$

* Relation between G & A :-

$\Delta G = \Delta A + P \Delta V$

* Changes in G & A in isothermal process :-

$dG = dH - TdS$

$\Delta A = \Delta E - T\Delta S$

* Significance of G & A :-

$-(\Delta G)_{P,T} = W_{net}$

$-(\Delta A)_T = W_{max}$

Mulla

Student Signature

Date:

Santosh Bhimrao Patil Arts, Comm. & Sci. College Mandrup

"Solapur Zilla Samajseva Mandals"

Santosh Bhimrao Patil College, Mandrup.

Department of Chemistry

B.Sc III (2017-2018)

Name: Shejale Suraj Tukaram

Class: B.Sc III Roll No: 6003

Topic: Chromatography [column chromatography]

Synopsis:

Column chromatography was developed by american petroleum chemist D.T. Day in 1900. The column chromatography is also known as adsorption chromatography. This technique is solid liquid adsorption chromatography

a] Experimental technique

b] Experimental procedure

1 Column packing

2 Application of the sample

3 Development

4 Detection

c] Application of column chromatography

ST Shejale..
Student's signature

Date: 10/01/2018.

"Solapur Zilla Samajseva Mandals"

Santosh Bhimrao Patil College, Mandrup.

Department of Chemistry

B.Sc III (2017-2018)

Name: Kore Premika Basaveshwar

Class: B. Sc. III Roll No: 6004

Topic: Vitamin - A (Retinal)

Synopsis: The term vitamin is dekined as the low molecular weight organic nutrient to be supplied from outside in small amount to promote growth & well being of an individual & their deficiency or inadequacy may lead to development of deficiency symptoms.

* Vitamin - A (Retinol)
i) Introduction
ii) Structure of Vitamin-A
a) Molecular formula
b) Vitamin-A has 1° hydroxy group
c) Five conjugated double bond system.
d) Beta-ionone ring system.

P. B. Kore
Student Signature
Date: 12/01/2018

Santosh Bhimrao Patil Arts, Comm. & Sci. College Mandrup

"Solapur Zilla Samajseva Mandals"

Santosh Bhimrao Patil College, Mandrup.

Department of Chemistry

B.Sc III (2017-2018)

Name: Koshti Varsha Shivanand

Class: B.Sc-III **Roll No:** 6905

Topic: Solutions

Synopsis: Solution

A Solution is defined as homogeneous mixture of ~~only~~ two substance or more chemical substances

1) Definitions of certain Terms
2) Types of solution
3) concentration of Solution
4) Raoult's Law
   i) ideal Solution
   ii) Vapour Pressure of ideal Solutions
   iii) Real or Non-ideal Solutions
   iv) Vapour Pressure of Non-ideal Solutions
   v) Distinction between Ideal and Non-Ideal Solution

Varsha
Student Signature
Date:

Santosh Bhimrao Patil Arts, Comm. & Sci. College ★ Mandrup

SANTOSH BHIMRAO PATIL ARTS, COMMERCE& SCIENCE COLLEGE, MANDRUP

Department of Physics

Seminar Report

2017-18

Sr No	Name of Student	Roll No.	Seminar Topic
1	Miss. Kurvinshetti P.R.	6010	Operational Amplifier
2	Miss. Nawale V.B.	6009	Interfernce of light
3	Miss. Kumbhar S.V.	6006	Sound
4	Miss. Phadatare A.R.	6015	Elementry Particals
5	Miss. Ambigar A.S.	6025	Electronics Components and Circuit Devices
6	Miss. Vhankute R.O.	6014	Electrostaics
7	Miss Boralkar P.P.	6012	Trasistor
8	Miss. Kamale D.A.	6011	Optical Fibre
9	Mr. Salutagi S.N.	6028	Digital Electronics

2018-19

Sr No	Name of Student	Roll No.	Seminar Topic
1	Miss.Tele M.M.	6028	Diac
2	Miss. Hadpad K.P.	6027	Timer
3	Miss. Shejale S.H .	6026	Silicon Controlled Rectifier
4	Mr. Kamble R.R.	6024	Themodynamics
5	Miss. Kamale P..A.	6031	Display Devices
6	Mr. Rathod A.D.	6016	Optical Fibre
7	Mr. Kore R.T.	6035	Elementry Particals
8	Mr. Pujari G.K.	6002	Transister

Santosh Bhimrao Patil Arts, Comm. & Science College ★ Mandrup

2019-20

Sr No	Name of Student	Roll No.	Seminar Topic
1	Miss. Bamchand D.S.	6007	Triac
2	Miss. Kapase A.S.	6008	Field Effect Trasister
3	Miss. Javalkote D.V.	6009	Timer
4	Miss. Zadbuke A.N.	6010	Operational Amplifer
5	Miss Birajdar S.S.	6011	Diac
6	Mr. Birajdar I.V.	6004	Basics Electrostaics
7	Mr. Birajdar S.S.	6012	Optical Fibre

SANTOSH BHIMRAO PATIL ARTS, COMMERCE& SCIENCE COLLEGE, MANDRUP

Department of Physics

Project Report

2017-18

Sr No	Name of Student	Roll No.	Project Topic	Guide Name
1	Miss. Kurvinshetti P.R.	6010	Synthesis and characterization of MnO thin films by SILAR method	Mr.Kore R.M.
2	Miss. Nawale V.B.	6009		
3	Miss. Kumbhar S.V.	6006		
4	Miss. Phadatare A.R.	6015	Synthesis and characterization of copper hydroxide thin film using anodization of Cu	
5	Miss. Ambigar A.S.	6025		
6	Miss. Vhankute R.O.	6014		
7	Miss Boralkar P.P.	6012	Prepration of elctroplated Ni thin film and their characterization	
8	Miss. Kamale D.A.	6011		
9	Mr. Salutagi S.N.	6028		

2018-19

Sr No	Name of Student	Roll No.	Project Topic	Guide Name
1	Miss.Tele M.M.	6028	Synthesis and characterization of Ni(OH)2 thin films by SILAR method	Dr.Kore R.M.
2	Miss. Hadpad K.P.	6027		
3	Miss. Shejale S.H .	6026	Synthesis and characterization of CuO thin films by CBDmethod	
4	Miss. Shaikh M.S.	6032		
5	Miss. Kamale P..A.	6031		
6	Mr. Rathod A.D.	6016	Synthesis and characterization of Fe2O3 thin films by SILAR method	
7	Mr. Kore R.T.	6035		
8	Mr. Pujari G.K.	6002		
9	Mr. Kamble R.R.	6024		

Santosh Bhimrao Patil Arts, Comm. & Science College Mandrup

2019-20

Sr No	Name of Student	Roll No.	Project Topic	Guide Name
1	Miss. Bamchand D.S.	6007	Compartive Study of House Hold Surface Active Substances	Miss. Tulsetti S.A.
2	Miss. Kapase A.S.	6008		
3	Miss. Javalkote D.V.	6009		
4	Miss. Zadbuke A.N.	6010		
5	Miss Birajdar S.S.	6011	Refractive Index of Hollow Prism for Different Liquids	Mr. Mhetre M.T.
6	Miss. Mane A.G.	6030		
7	Mr. Birajdar I.V.	6004		
8	Mr. Birajdar S.S.	6012		

Santosh Bhimrao Patil Art's, commerce & Science college, Mandrup.

Student Seminar

B.A. I Sociology - 2017-18

Roll No.	Name
161	Ku. Kulkarni Anjali Dattatray
98	Ku. Sindkhede Parvati Sidram
28	Ku. Bagale Arti Shrishail
46	Ku. Shaikh Kajal Shamshoddin
25	Ku. Patil Priyanka Subhash
194	Ku. Bagwan Aiman Shajhan
253	Ku. Patel Nasrin Nurhusen

Dr. R.M. Mane
[Dept. of Sociology]

Santosh Bhimrao Patil Art... Mand...

विषय : समाजशास्त्र

नाव : कु. कुलकर्णी अंजली दत्तात्रय

वर्ष : रोल नं :- 161

B.A. I

विषय : समाजशास्त्र [सेमीनार]

सेमीनार विषय : समाजशास्त्राची वैज्ञानिक पद्धती

समाजशास्त्रीय संशोधन आणि अभ्यासक समाजाच्या अध्ययनासाठी ज्या वैज्ञानिक पद्धतीचा अवलंब करतात त्या वैज्ञानिक पद्धतीस समाजशास्त्राची वैज्ञानिक पद्धती असे म्हणतात. समाजशास्त्राच्या वैज्ञानिक पद्धतीचे स्वरूप समजून घेण्यासाठी समाजशास्त्राच्या वैज्ञानिक पद्धतीच्या पायऱ्यांचा अभ्यास हे महत्वाचे ठरते. त्या पायऱ्या खालीलप्रमाणे आहेत.

समस्यासुत्रण :

समस्यासुत्रण ही समाजशास्त्राच्या वैज्ञानिक पद्धतीतील पहिली पायरी आहे या पायरीत संशोधक, अभ्यासविषय व अभ्यासाचे क्षेत्र निश्चित करतो. तसेच त्याला जर अभ्यासविषय व्यापक वाटत असेल तर त्याला मर्यादा घालतो.

निरिक्षण :-

निरिक्षण म्हणजे केवळ पाहणे नाही तर पद्धतशीररितीने सुनियोजित पाहणे होय. अभ्यासविषय निश्चित झाल्यानंतर संशोधक अभ्यासविषयासंबंधी विविध बाबींचे निःपक्षपातीपणे निरिक्षण करतो या निरिक्षणाच्या माध्यमातून संशोधन विषयासंबंधी महत्वाची माहिती प्राप्त होते.

शेख काजल शमशोइदीन रोल नं. 46

नाव :- पार्वती [illegible] सिंदखेडे

संतोष [illegible] पाटील मंद्रूप

रोल नं - 98

GoodLuck Page No.

Date Seminar

2017-18

सेमिनार :- समूदाय

समाजशास्त्र

* समूदाय *

प्रास्ताविक :-

संघटित सामाजिक जीवनाचे एक सर्वोत्तम उदाहरण म्हणून समूदायाचा उल्लेख केला जातो. सर्वसामान्यपणे ज्या समूहामध्ये लोकांचे सामाजिक जीवन संपूर्णपणे व्यतीत होते. त्या समूहासाठी समूदाय ही संज्ञा वापरली जाते. प्रत्येक समाजामध्ये विविध समूदाय असतात.

समूदायाच्या व्याख्या :-

1. "बोगारड्स यांच्यामते एका विशिष्ट भूभागावर वास्तव्य करण्यास आणि आम्हीपणाची भावना असणाऱ्या सामाजिक समूहाला समूदाय असे म्हणतात."

"ऑगबर्न व निमकॉफ यांच्यामते, मर्यादित भूप्रदेशातील सामाजिक जीवनाच्या संपूर्ण [illegible] समूदाय असे म्हणतात."

समूदायाची वैशिष्ट्ये :-

निश्चित भूप्रदेश :-

प्रत्येक [illegible] एका निश्चित भूप्रदेशावर वसलेला असतो. या समूदायाच्या भौगोलिक सिमा, नद्या, कालवे, डोंगर, पर्वत इत्यादी [illegible] असतात. लोकांच्या मनामध्ये या भूप्रदेशाविषयी [illegible] असते. लोकांच्या जीवनपद्धतीवर भूप्रदेशाचा प्रभाव [illegible]

विशिष्ट नाव :-

प्रत्येक [illegible] एक विशिष्ट नाव असते. हे नाव समूदायातील कोणत्यातील घटकावरून पडलेले असते. या नावाला इतिहास असतो. समूदायातील लोकांमध्ये या नावाबद्दल स्वाभिमान असतो. लोक [illegible]ची ओळख करून देताना आपल्या

Santosh Bhimrao Patil Arts, Co... College Mandrup

शेख काजल शमशोद्दीन रोल नं. 46

GoodLuck Page No.

नाव :- कु. बगले आरती श्रीशैल
वर्ग :- B.A-I रोल नं. :- 28
विषय :- समाजशास्त्र सेमिनार

* समाजशास्त्राचा अभ्यासविषय *

सर्वप्रथम समाजातील विविध घटकांचा शास्त्रीयपणे अभ्यास करणाऱ्या शास्त्राला समाजशास्त्र असे म्हणतात. समाजशास्त्रात विविध [illegible] विविध धर्माचा आणि विविध संस्थांचा [illegible] समाजशास्त्रात केला जातो. सर्वप्रथम समाजशास्त्राचा उगम फ्रान्स या देशात 1838 [illegible] झाला. ऑगस्ट कॉम्ट यांनी positive philosophy या ग्रंथाच्या चौथ्या खंडात उपयोगात [illegible] म्हणून त्यांना समाजशास्त्राचे जनक [illegible] म्हटले जाते. पहिल्यांदा समाजशास्त्राला [illegible] मौलिकशास्त्र असे नाव देण्यात आले [illegible] प्रत्येक शास्त्राला जसे एक विशिष्ट अभ्यास [illegible] असतो, त्याप्रमाणे समाजशास्त्राला देखील [illegible] विशिष्ट अभ्यासविषय आहे. त्याप्रमाणे [illegible] शास्त्रज्ञांनी समाजशास्त्राच्या वेगवेगळ्या [illegible] अभ्यासविषय हे सांगितले आहे. [illegible] खालीलप्रमाणे :-

मानवी समाज :-

समाजात विविध [illegible] विविध जातींचे तसेच विविध वंशाचे [illegible] राहत असतात. समाजशास्त्रात अशा [illegible] जातींच्या धर्माच्या व वंशाच्या लोकांचे [illegible] अभ्यास हे समाजशास्त्रात केला [illegible] समाजशास्त्राच्या अभ्यासात अशा विविध [illegible] जातींच्या वंशाच्या लोकांत भेद करत [illegible] आणि त्यांचा अभ्यास करून एकसमान [illegible] घेतले जाते. तसेच एकाच धर्माचे [illegible] केल्याने सर्व धर्माचे व जातींचे [illegible] होते असे नाही. म्हणून समाजशास्त्रा [illegible] मानवी समाजाचा अभ्यास करणे हे केले जाते.

Santosh Bhimrao Patil Arts, Comm. & Science College * Mandrup

शेख काजल शमशोद्दीन रोल नं. 46

GoodLuck Page No.
Date

समाजशास्त्रीय वैज्ञानिक अभ्यासपद्धती :-

समाजशास्त्रीय संशोधक आणि अभ्यासक समाजाच्या अध्ययनासाठी ह्या वैज्ञानिक पद्धतीचा अवलंब करतात ह्या वैज्ञानिक पद्धतीस समाजशास्त्राची वैज्ञानिक पद्धती असे म्हणतात. समाजशास्त्राचे वैज्ञानिक पद्धतीचे स्वरूप जाणून घेण्यासाठी समाजशास्त्राच्या वैज्ञानिक पद्धतीतील पायऱ्या अभ्यासणे महत्वाचे ठरते. त्या पायऱ्यापुढीलप्रमाणे :-

1) समस्या सूत्रण :-

[illegible] ही समाजशास्त्राची वैज्ञानिक पद्धतीतील पहिली पायरी आहे. यात संशोधक अभ्यासविषय व अभ्यासाचे निश्चित करतो. तसेच त्याला जर अभ्यासविषय व्यापक वाटत असेल, तर त्याला काही मर्यादा घालतो.

2) निरिक्षण :-

निरिक्षण म्हणजे केवळ पाहणे नाही तर पद्धतशीर [illegible] हेतुपूर्वक पाहणे होय. अभ्यास विषय निश्चित झाल्यानंतर संशोधक अभ्यासविषयासंबंधी [illegible] बाबींचे निपक्षपातीपणे निरिक्षण करतो. या निरिक्षणातून संशोधक विषयाची [illegible] माहिती प्राप्त करतो.

3) वर्गीकरण :-

संशोधकांनी अभ्यासविषयाचे निरिक्षण केल्यानंतर [illegible] माहिती प्राप्त होते या माहितीचे [illegible] आणि समान वैशिष्ट्यांच्या [illegible] वर्गीकरण केले जाते.

Sangeeth Brimrao Patil Arts, Comm. & Science College Mandrup

B.A.I Student Seminar classmate

Date
Page

पाटील प्रियंका सुभाष रोलन: 25

समाजशास्त्राचे महत्व

सामाजिक जीवनाचा शास्त्रीय पद्धतीने अध्ययन करणारे शास्त्र म्हणजे समाजशास्त्र होय. वर्तमान स्थितीत समाज विकसीत होत चाललेला आहे. आणि विकसीत समाज अधिक गुंतागुंतीचे होत असतात. आणि या गुंतागुंतीच्या समाजाचा अभ्यास समाजशास्त्र करते. म्हणून दिवसन दिवस समाजाचे महत्व वाढत चालले आहे. हे महत्व खालील मुद्द्याच्या आधारे स्पष्ट करता येते.

सामाजिक महत्व :-

समाजशास्त्रामध्ये सामाजिक समस्याचा अभ्यास शास्त्रीय पद्धतीने करून त्या समस्या सोडवण्यासाठी उपाय सुचवले जातात. भारतात सध्या स्थितीत दारिद्र्य बेकारी हुडाबळी भ्रूणहत्या भ्रष्टाचार शेतकऱ्याची आत्महत्या अनेक समस्या तिव्र स्वरूपात जाणवत आहेत. त्या समस्याचा समाजशास्त्रात अभ्यास केला जातो. आणि या समस्यावर उपाय सुचवले जातात म्हणून सामाजिक समस्येच्या निराकरणाची समाजाचे महत्व आहे.

समाजाचे वस्तुनिष्ठ आकलन :-

समाजशास्त्रात समाजाच्या सर्वांगाचा अभ्यास केला जातो. अभ्यास वस्तुनिष्ठ पद्धतीने केला जातो. यामुळे गुंतागुंतीच्या समाजाचे वास्तव्य स्वरूप लक्षात येते. म्हणून समाजाच्या वस्तुनिष्ठ आकलनासाठी समाजशास्त्राला विशेष महत्व आहे.

Santosh Bhimrao Patil Arts, Comm. & Science College Mandrup

B A Part- I

STUDENT SEMINAR

Year. 2015. 16 वेळ 5 minuts

Sub- Geography

No.	Name of the Student	Roll No.	Seminar Subje
1)	करके प्रदीप शिवमूर्ती	180	उलटा प्रस्तरभंग
2)	गायकवाड जयभीम सिद्धलिंग	50	प्रस्तरभंगाचे परीण
3)	मोगल महिकब बाकुलाल	202	समनत वळ्या.
4)	करके प्रकाश शिवमूर्ती	21	प्रस्तरभंगाचे प्रकार
5)	कु. वाडकर लक्ष्मी सोमशंकर	07	पृथ्वीचे अंतरंग
6)	कु. अंडोळे ज्योती पंडीत	159	साधा प्रस्तरभंग
7)	कु. म्हेत्रे ज्योती मल्लीनाथ	248	भेकरूपी प्रस्तरभं
8)	कु. पुजारी कावेरी सिद्धाराम	18	मृदावरण व जलावर
9)	कु. फकीर बेगम अभिनदीन	161	प्रस्तरभंग
10)	कु. सलगर रेणुका मल्लेश	01	पृथ्वीचे [illegible]
11)	कु. वाडकर प्राची राजशेखर	193	वेगवरचा [illegible] सिद्धाल
12)	कु. राजमाने भाग्यश्री अवण्णा	185	प्राकृतिक भू[illegible] व्याप्ती

De

(

Santosh Bhimrao Patil Arts, Comm. & Science College ★ Mandrup

NO.: 3832

Solapur Zilla Samajseva Mandal's

SANTOSH BHIMRAO PATIL COLLEGE, MANDRUP

Unit Test / Tutorial / Home Assignment

Name of the Student Wadkar. Prachi RAJshekhar.

Class B.A. I Semester I Roll No. 193

Subject Geography. Paper No.

Day & Date

Sign. of the Student P. R. Wadkar. Sign. of the Teacher

Que No.	1	2	3	4	5	Total
Marks						

Start Your Answer from here

Student Seminar.

वेगनरच्या सिद्धान्ताचे टीकात्मक परीक्षण (मुल्यमापन)

वेगनरच्या सिद्धान्ताचे टीकात्मक परीक्षण (मुल्यमापन) करतांना खंडवहन सिद्धान्ताचे गुणदोष पाहिले पाहिजे.

गुण (पुरावे):—

वेगनरने आपला सिद्धान्त बरोबर आहे हे सांगण्यासाठी काही पुरावे दिले आहेत हे पुरावे म्हणजे खंडवहन सिद्धान्ताचे गुण आहेत. हे पुरावे पुढीलप्रमाणे आहेत.

1) भुगर्भशास्त्रीय पुरावे:—

अटलांटिक महासागराच्या पुर्व व पश्चिम किनाऱ्यालगतच्या प्रदेशात सापडणाऱ्या खडकांच्या गुणधर्मात साम्यता आढळते.

2) पुराजीव विज्ञानविषयक पुरावे:—

अटलांटिक महासागराच्या पुर्व व पश्चिम किनाऱ्यालगतच्या प्रदेशात आढळणाऱ्या वनस्पती व प्राण्यांच्या अवशेषात साम्यता आढळते

Santosh Bhimrao Patil Arts, Comm. & Science College Mandrup

No. 3831

Solapur Zilla Samajseva Mandal's

SANTOSH BHIMRAO PATIL COLLEGE, MANDRUP

Unit Test / Tutorial / Home Assignment

Name of the Student Salgar. Renuka. Mallesha

Class B.A.I Semester 01 Roll No. 01

Subject Geography (Seminar) Paper No.

Day & Date 15-09-2015

Sign. of the Student R.Mallesha Sign. of the Teacher

Que.No.	1	2	3	4	5	Total
Marks						

Start Your Answer from here

STUDENT SEMINAR

पृथ्वीचे अंतरंग

- शिलावरण
  - १) सिंधाल
  - २) कॉनरॅड विलगता
  - ३) सायमा (सिमा)
- प्रावरण
  - १) मोहोविलगता
  - २) बाह्यप्रावरण
  - ३) अंतरप्रावरण
- गाभा
  - १) भटेनबर्ग
  - २) बाह्यगाभा
  - ३) आंतरिक गाभा

गाभा

भुगर्भामध्ये 2900km ते 6371km खोली दरम्यान असणाऱ्या थरांचा पृथ्वीचा केंद्रभाग किंवा गाभा म्हणतात. हा थर पृथ्वीच्या केंद्रभागाच्या जवळ असल्यामुळे तापमान जास्त आहे त्याचे तीन प्रकार आहेत.

१) भटेनबर्ग
२) बाह्य गाभा
३) आंतरिक गाभा

Santosh Bhimrao Patil Arts, Comm. & Science College Mandrup

Solapur Zilla Samajseva Mandal's

SANTOSH BHIMRAO PATIL COLLEGE, MANDRUP

Unit Test / Tutorial / Home Assignment

Name of the Student Rajurnane Bhagyashri Ambanna

Class B.A. I Semester I Roll No. 185

Subject Geography (Seminar) Paper No. 1

Day & Date 15-9-2015

Sign. of the Student Rajurnane B. Sign. of the Teacher

Que.No.	1	2	3	4	5	Total
Marks						

Start Your Answer from here

STUDENT - SEMINAR.

Santosh Bhimrao Patil Arts, Comm. & Science College ★ Mandrup

१) प्राकृतिक भूगोलाची व्याप्ती :-

व्याख्या :

① पृथ्वी व नैसर्गिक घटकांची उत्पत्ती आणि त्यांचे वितरण यांचे अध्ययन करणारे शास्त्र म्हणजे प्राकृतिक भूगोल होय.

② खंड व महासागर आणि त्यावरील नैसर्गिक वैशिष्ट्ये यांचा अभ्यास म्हणजे प्राकृतिक भूगोल होय.

③ भौगोलिक घटकांचा अभ्यास म्हणजे प्राकृतिक भूगोल होय.

* प्राकृतिक भूगोलाची व्याप्ती (क्षेत्र / विषय / सामग्री)

प्राकृतिक भूगोलाचा अर्थ पाहिल्यावर यात मृदावरण, वातावरण, जलावर व जीवावरण या घटकांचा अभ्यास होतो हे स्पष्ट होते. हेच या विषयाची व्याप्ती असून, हेच या विषयाचे क्षेत्र आहे.

NO.: 3834

Solapur Zilla Samajseva Mandal's

SANTOSH BHIMRAO PATIL COLLEGE, MANDRUP

Unit Test / Tutorial / Home Assignment

Name of the Student Begam Aminuddin Fakie

Class B.A.I Semester 1 Roll No. 161

Subject geography Paper No. 1

Day & Date 22/9/2015

Sign. of the Student Fakie Sign. of the Teacher [signature]

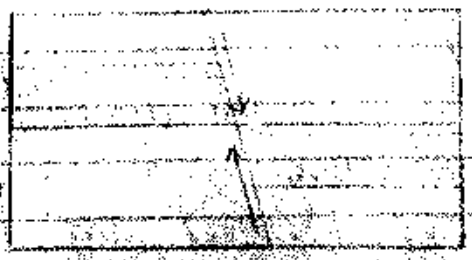
Que.No.	1	2	3	4	5	Total
Marks						

Start Your Answer from here

STUDNT SEMINAR

* प्रस्तरभंग - अंतर्गत शक्तिद्वारे निर्माण झालेल्या क्षैतिज समांतर हालचालीमुळे भुकवचातील खडकावर ताण पडतो, ज्यावेळेस हा ताण जास्त प्रमाणात वाहतो त्यावेळेस खडकाच्या थराला भेगा किंवा तडे पडतात यामधून खडक तुटण्याची क्रिया होते. यालाच प्रस्तरभंग असे म्हणतात. प्रस्तरभंगालाच भुपटल भ्रंग असेदेखील म्हणे जाते.

(1) साधा प्रस्तरभंग - भुकवचामध्ये होणाऱ्या हालचालीमुळे दोन्ही बाजूने दाब पडल्यामुळे भुपृष्ठाला तडे जाऊन खडकाचे थर खाली किंवा वर सरकतात. या प्रकारामध्ये भुपृष्ठाची एक बाजू खाली सरकते तर दुसरी बाजू वर सरकते अशा प्रकारे होणाऱ्या प्रस्तरभंगास साधा प्रस्तरभंग असे म्हणतात



Santosh Bhimrao Patil Arts, Comm. & Science College Mandrup

NO.: 3841

Solapur Zilla Samajseva Mandal's

SANTOSH BHIMRAO PATIL COLLEGE, MANDRUP

Unit Test / Tutorial / Home Assignment

Name of the Student Pujari Kaveri Siddharam

Class B.A I Semester I Roll No. 18

Subject Geography Paper No. 1

Day & Date

Sign. of the Student Pujari Sign. of the Teacher

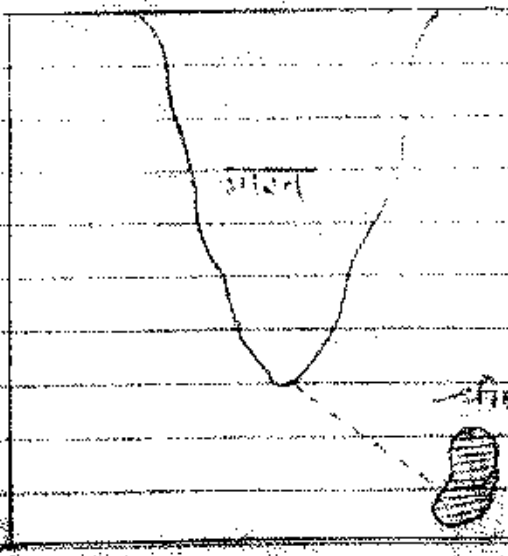
Que.No.	1	2	3	4	5	Total
Marks						

Start Your Answer from here. STUDENT SEMINR

प्रकरण 2 रा मृदावरण व जलावरण

(4) खंडीय बेटे :—

खंडाजवळ असलेल्या बेटांना खंडीय बेटे असे म्हणतात. अशी बेटे समुद्रामध्ये असतात. परंतु जमिनीच्या तुटक रांगेने खंडाशी जोडलेले असतात. पुर्वी ही बेटे जमिनीला जोडलेली होती. परंतु अंतर्गत हालचालीं होऊन ही बेटे जमिनीपासून सागरामध्ये दूर अंतरावर गेली. भारताच्या दक्षिणेकडील बाजूस असणारा श्रीलंका हा देश एक खंडीय बेट म्हणून ओळखला जातो. हा देश भारताच्या दक्षिणेकडील टोकास जमिनीच्या तुटक रांगेने जोडलेला आहे.



संतोष भीमराव पाटील महाविद्यालय,मंद्रुप.

अर्थशास्त्र व वाणिज्य अभ्यास मंडळ आयोजित

विद्यार्थी चर्चासत्र (बी.कॉम)

गुरुवार दि.०३-०९-२०१५

पहिले सत्र सकाळी ८.३० ते १०.००			
अ.	नाव	रोल नंबर	सादर करण्यात येणा-या पेपरचे नाव
१	कु.जाधव पुजा	३०३२	व्यावसायिक अर्थशास्त्राची तत्त्वे
२	कु.लोभे वैशाली	३०१४	माल्थसचा सिध्दांत
३	वाघ योगेश	३००७	भारतातील बेकारीची कारणे
४	उदय देशपांडे	३०४२	औद्योगिक आजारपण
०५	रुपाली उटगीकर	३०२६	सामाजिक अन्याय दूर करण्याचे उपाय
६	ज्योती कोरे	३०१२	प्रादेशिक असमतोलाचे महत्व
७	पुनम जाधव	३०३३	माल्सथ चा सिध्दांत
८	कु.खटटे वर्षा	३००३	बेकारीचे प्रकार व सरकारी उपाययोजना
९	मुल्ला दिलदार	३०११	भारतातील खाजगीकरणाचे परिणाम
१०	सरवदे धनराज	३००८	भारतातील दारिद्रय निर्मुलणासाठी उपाययोजना
११	कु.आवटे सना	३०२८	भारतातील दारिद्रयाचे कारणे
दुसरे सत्र सकाळी ११.०० ते १.००			
१२	कु.कांबळे अंबिका	३०१३	भारतातील सामाजिक अन्यायाची कारणे
१३	श्रुतिका हसापुरे	३०१९	भारतातील बेकारीचे कारणे
१४	कुलकर्णी अभय	३०४३	सामाजिक अन्याय व विषमता
१५	शितल बंडगर	३०२९	औद्योगिक आजारपण
१६	करजगी राहूल	३०२१	भारतातील बेकारीचे परिणाम
१७	कु.बिरजदार सरस्वती	३०१५	भारतातील उदारिकरणाचे टप्पे
१८	सुरेश बनसोडे	३०४०	औद्योगिक आजारपण
१९	कु.गुंडगे विजयालक्ष्मी	३०३७	व्यावसायिक अर्थशास्त्राचे तत्ते
२०	अजय नवले	३००५	ॲडम स्मिथचा सिध्दांत
२१	अशोक फुलारी	३०४१	भारतातील बेकारीचे कारणे
२२	प्रिती गायकवाड	३०१५	भारतातील अंदाजपत्रकाचे प्रकार
उदघाटन सत्रातील सादरीकरण			
अ.क्र	नाव	रोल नंबर	सादर करण्यात येणा-या पेपरचे नाव
१	रियाज मुल्ला	३०४५	भारतातील उदारीकरणाचे गुण/दोष
२	मोगलाई गंगाधर	३०१०	व्यावसायिक अर्थशास्त्राची व्याप्ती
३	श्रुती कमळे	३०२२	भारतातील खाजगिकरणाचे परिणाम
४	सचिन बनसोडे	३००६	सामाजिक अन्याय वं विषमता

Santosh Bhimrao Patil Arts, Comm. & Science College ★ Mandrup

सोलापूर जिल्हा समाजसेवा मंडळ संचलित,

संतोष भीमराव पाटील महाविद्यालय,मंद्रुप

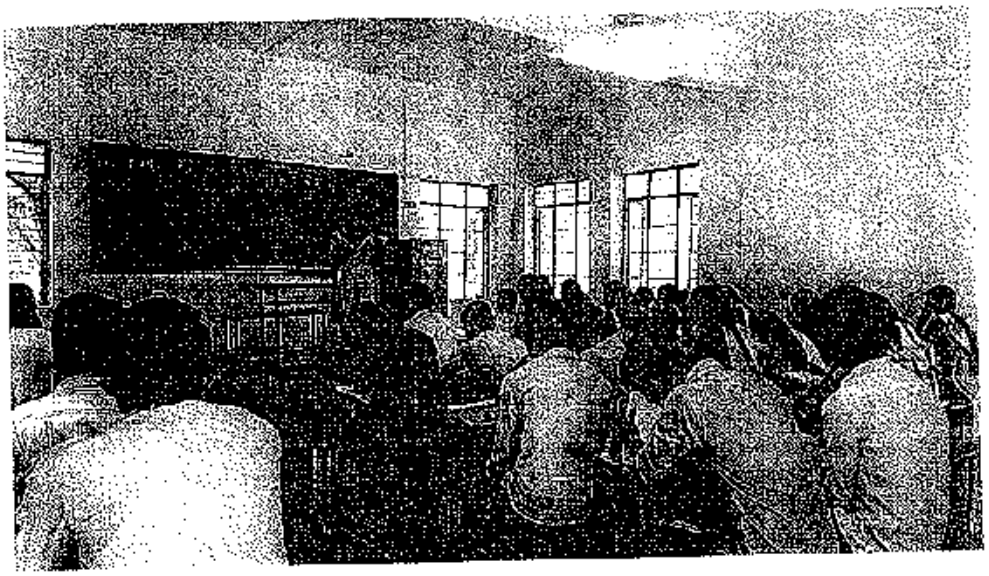
अर्थशास्त्र व वाणिज्य अभ्यास मंडळ आयोजित

विद्यार्थी चर्चासत्र (बी.कॉम)

गुरुवार **दि.०३-०९-२०१५**

कार्यक्रम पत्रिका

- **प्रस्तावना** -प्रा.डॉ.एस.एन.कदम
- **प्रतिमा पूजन व व्दीपप्रज्ज्वलन** -
- **अतिथी परिचय** -प्रा.बी.एस.कोरे
- **पाहुण्याचे व मान्यवरांचे स्वागत** -
- **पाहुण्यांचे मार्गदर्शन** -प्राचार्य डॉ.राजेंद्र शेंडगे
- **अध्यक्षांचे मनोगत** - प्राचार्य डॉ.बी.एम.भांजे
- **आभार** - प्रा.व्ही.एन.गायकवाड
- **सूत्रसंचालन** -सचिन बनसोडे(विद्यार्थी प्रतिनिधी)



Santosh Bhimrao Patil Arts, Comm. & Science College
Mandrup

13th Feb. to 15th Feb. 2020 2.5.1 (3)

B.Com. III. आधुनिक व्यवस्थापन पद्धती

1 अश्विनी दुंडप्पा गायकवाड (13/10/2019) (II)
विषय - जागतिकीकरण जागतिक व्यवसायाचे उद्देश

1 सुमन शेकप्पा शिवशरण (13/10/2019) (I)
विषय - जागतिकीकरणाची व्याख्या आणि वैशिष्ट्ये

3 रूपाली फळप्पा जेकर (14/10/2019)
विषय - जागतिकीकरण व व्यवस्थापन (III)

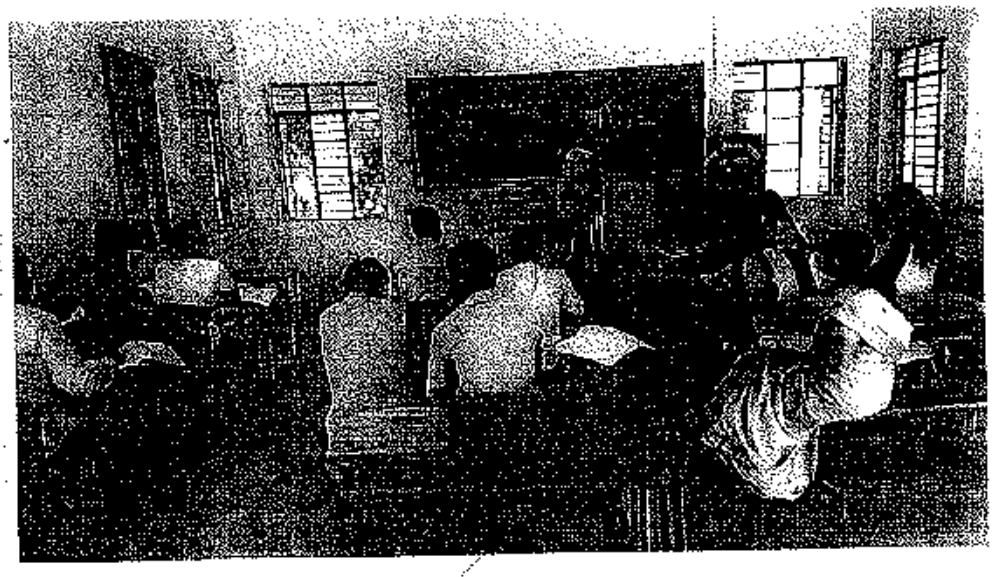
4 कांबळे सिदधाराम बाबु (15/10/2019) (IV)
विषय - बदलते आंतरराष्ट्रीय चित्र

5. जगन्नाथ काशिनाथ देशखैरे (15/10/2019) (V)
(सर्व वस्तुनिष्ठ प्रश्न - चर्चा)

* 13/10/2019 to 15/10/2019. विद्यार्थी सेमिनार

Koreas
वाणिज्य विभाग

Santosh Ghimrao Patil Arts, Comm. & Science College * Mandrup



Santosh Bhimrao Patil Arts, Comm. & Science College
Mandrup

!! समाज सेवा हीच ईश्वर सेवा !!

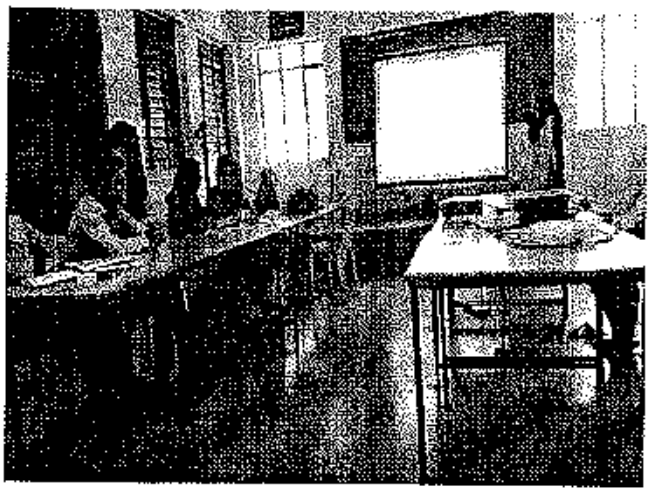
Solapur Zilla Samajseva Mandal's

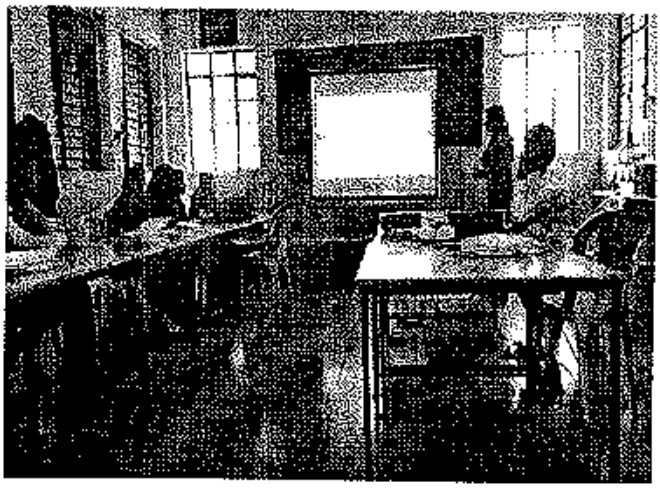
Santosh Bhimrao Patil Arts, Commerce & Science College, Mandrup

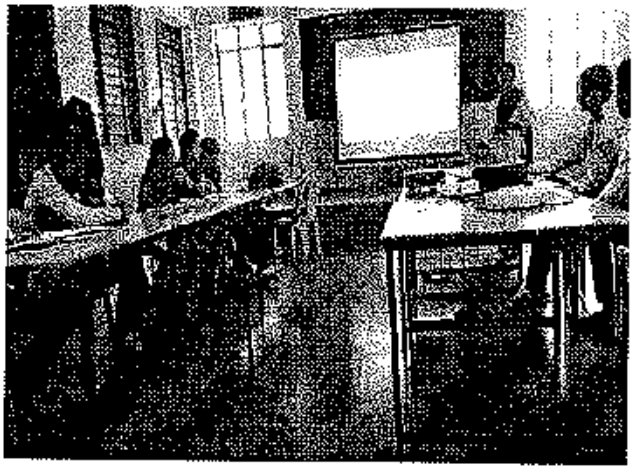
DEPARTMENT OF PHYSICS

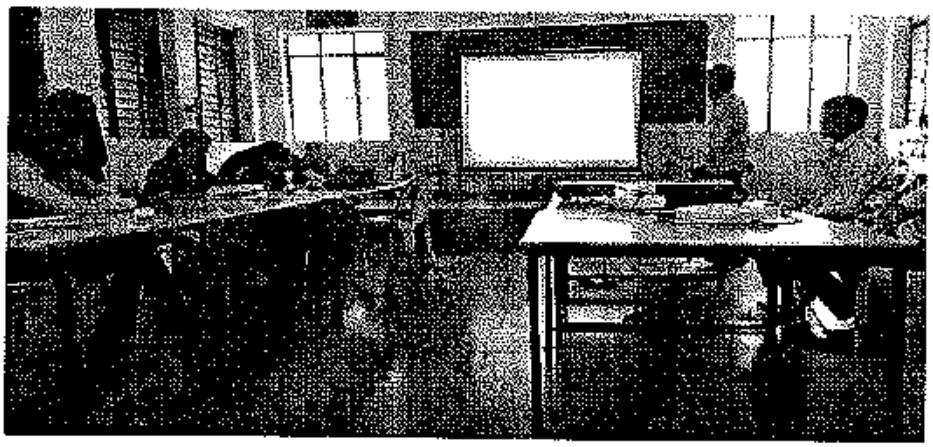
Departmental Activity

The student seminar activity held by department of Physics during the academic year 2019-20.









Santosh Bhimrao Patil Arts, Comm. & Science College ★ Mandrup

!! समाज सेवा हीच ईश सेवा !!

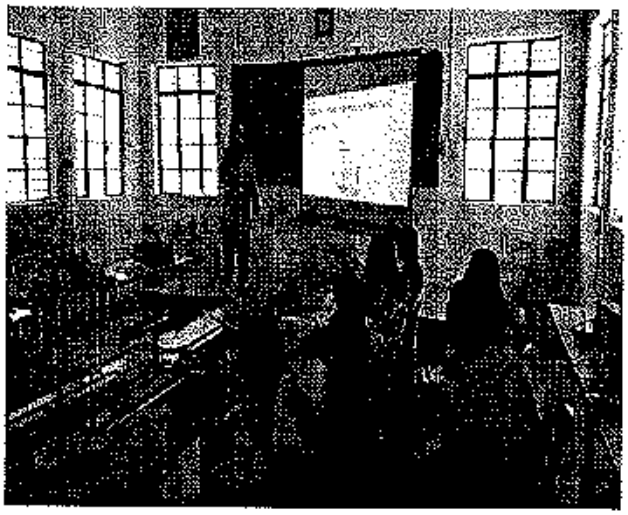
Solapur Zilla Samajseva Mandal's

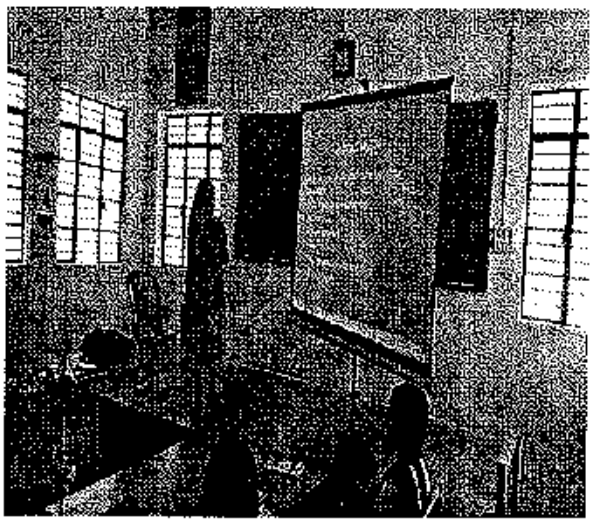
Santosh Bhimrao Patil Arts, Commerce & Science College, Mandrup

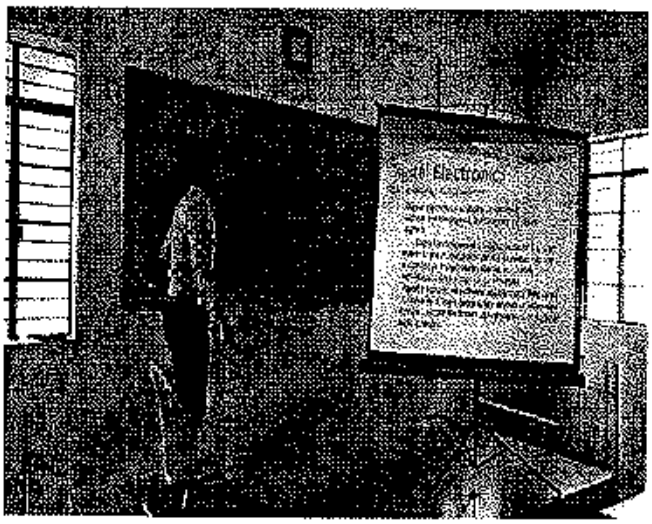
DEPARTMENT OF PHYSICS

Departmental Activity

The student seminar activity held by department of Physics during the academic year 2017-18.







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