

D.B.F. DAYANAND COLLEGE OF ARTS AND SCIENCE, SOLAPUR

DEPARTMENT OF ECONOMICS

ACADEMIC CALENDAR (2020-21)

Sr. No	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr
01	Admission Process of various classes, distribution of work and preparation of time table National Webinar on <i>Impact of COVID-19 on Indian Economy</i>	Preparation of time table of various activities to be conducted & A Seminar on Capital Market Awareness Webinar On <i>Consumerism And Financial Literacy In COVID 19 Times</i>	National Level Webinar On National Education Policy	National Webinar On <i>Personal Finance</i> in association with Wisdom Xtra Consultancy, Nashik & BSE, Mumbai	Conduct of Internal Exam	Two Days Students Virtual Leadership Training Programme organized in association with M.R. Pai Foundation, Mumbai University Examinations	Group Discussion and Participation of students in various activities	Guest Lecture on current economic affair	National Webinar on Union Budget (2021-22)	National Multidisciplinary Conference on 'NEP 2020- Opportunities and Challenges before Students and Faculty' in association with PAH Solapur University, Solapur Conduct of Home Assignment and Unit Test	National Level Faculty Development Programme on Financial Literacy in association with Ambition Learning Solutions, Mumbai. University Examinations



(Signature)
Head

Department of Economics,
D.B.F. Dayanand College of Arts & Sci. Solapur.

DBF, Dayanand Arts & Science College, Solapur

Department of AIHC & History

ACADEMIC CALENDER 2020 - 2021

June	<ul style="list-style-type: none">• Discussion on Timetable & New Syllabus of B.A. Part-II• Visit to Maharshi Dayanand Museum
July	<ul style="list-style-type: none">• Induction programme• Tree Plantation Program• Gurupornima• Itihaskatta
August	<ul style="list-style-type: none">• Home Assignment (Sem.I,III,V)• Library visit• August kranti din• History club Innogration• Heritage walk
September	<ul style="list-style-type: none">• Teacher Day,• World Tourism Day• Heritage walk• Unit Test, (Sem.I,III,V)• Activity for slow learners and advanced learners• Parents meeting• Guest lecture• Conduct Certificate Course Ancient Scripts & Historical Tourism
October	<ul style="list-style-type: none">• Guest lecture• Syllabus Revision• Winter Vacation
November	<ul style="list-style-type: none">• University Exam• workshop• History quiz competition
December	<ul style="list-style-type: none">• Guest Lecture• Study Tour• State level student history conference
January	<ul style="list-style-type: none">• Youth Day• Birth Anniversary of Rajmata Jijabai• Hutatma Day,• Heritage walk• SET-NET Workshop• Home Assignment (Sem.II,IV&VI)
February	<ul style="list-style-type: none">• Unit Test (Sem.II,IV&VI),• Guest Lecture



[Signature]

Head

Department of History

D.B.F. Dayanand College of Arts & Sci. Solapur.

	<ul style="list-style-type: none">• Shiva Jayanti
March	<ul style="list-style-type: none">• Syllabus revision• University Exam,• Internal supervision work
April	<ul style="list-style-type: none">• Exam Period
May	<ul style="list-style-type: none">• Summer vacation• International museum day 18th may



[Signature]
Head
Department of History
D.B.F. Dayanand College of Arts & Sci. Solapur.

DBF, Dayanand Arts & Science College, Solapur

Department of AIHC & History

ACADEMIC CALENDER 2020 - 2021

June	<ul style="list-style-type: none">• Discussion on Timetable & New Syllabus of B.A. Part-II• Visit to MaharshiDayanand Museum
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December	<ul style="list-style-type: none">• Guest Lecture• Study Tour• State level student history conference
January	<ul style="list-style-type: none">• Youth Day• Birth Anniversary of RajmataJijabai• Hutatma Day,• Heritage walk• SET-NET Workshop• Home Assignment (Sem.II,IV&VI)
February	<ul style="list-style-type: none">• Unit Test(Sem.II,IV&VI),• Guest Lecture



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Head

**Department of Ancient Indian History & Culture (AIHC)
D.B.F.Dayanand College of Arts & Sci. Solapur.**

	<ul style="list-style-type: none">• Shiva Jayanti
March	<ul style="list-style-type: none">• Syllabus revision• University Exam,• Internal supervision work
April	<ul style="list-style-type: none">• Exam Period
May	<ul style="list-style-type: none">• Summer vacation• International museum day 18th may




Head
Department of Ancient Indian History & Culture (AIHC)
D.S.F. Dayanand College of Arts & Sci. Solapur.

D.B.F. Dayanand College of Arts and Science, Solapur

Department of Political Science

Academic Calendar

2020 – 21

Sr. No	Month	Class	Activity
1	July	B.A –I	Induction Program (Political Science)
2	July	B.A –II	Induction Program (Public Administration)
3	July	B.A -II	Induction Program (Political Science)
4	August	B.A – I B.A – II B.A – III	Guest Lecture
5	August	B.A – I	Library Visit
6	August	B.A –II B.A –III	Library Visit
7	September	B.A – I B.A – II B.A – III	Teachers Day celebration
8	September	B.A – I B.A – II B.A – III	Parents Meet
9	September	B.A – I B.A – II B.A – III	College Level Avishkar Research Festival
10	October	B.A – I B.A – II B.A – III	Visit To Gram Panchayat
11	November	B.A – I B.A – II B.A – III	Constitution Day
12	December	B.A – I B.A – II B.A – III	Visit to Panchayat Samiti, Akkalkot
13	December		Alumni Meet
14	January	B.A – I B.A – II B.A – III	Visit to Municipal Corporation, Solapur
15	February	B.A – I , B. Sc – I E.C.S - I	Guest Lecture on Democracy, Elections and Good Governance



M.P. Patil
M.P. Patil, Head
Department Of Political Science,
D.B.F. Dayanand College Of
Arts & Science, Solapur.

D.B.F.DAYANAND COLLEGE OF ARTS AND SCIENCE, SOLAPUR

DEPARTMENT OF MATHEMATICS

ACADEMIC CALENDER

2020-21

Month	Activity
August	Time Table of Theory
September	Time Table of Practical, Celebration of Teacher's day
October	Guest Lecture, Unit Test-I of B.Sc.I,II,III, M.Sc.I,II
November	Internal Examination no.1, Unit Test-II of B.Sc.I,II,III, M.Sc.I,II, Diwali Vacation
December	University examination duties, Practical Unit Test-I,II of B.Sc.I,II,III, M.Sc.I,II, Journal certification of B.Sc.I,II,III, M.Sc.I,II, Celebration of Mathematics Day, Poster Presentation Competition, Dr.M.K.Kubde Mathematics Quiz Competition
January	University examination duties
February	University Practical Examination of B.Sc.I,II,III, M.Sc.I,II, Guest lecture
March	Guest lecture, Workshop on syllabus discussion, Unit Test-I of B.Sc.I,II,III, M.Sc.I,II
April	Unit Test-II of B.Sc.I,II,III, M.Sc.I,II
May	Journal certification, Exam preparation, University practical Examination, Practical Unit Test-I,II of B.Sc.I,II,III, M.Sc.I,II, Journal certification of B.Sc.I,II,III, M.Sc.I,II
June	University examination duties
July	University Practical Examination of B.Sc.I,II,III, M.Sc.I,II, SUMMER VACATION



Head

Department of Mathematics

D B F DAYANAND COLLEGE OF ARTS AND SCIENCE SOLAPUR
ELECTRONICS DEPARTMENT
ACCADEMIC CALENDER 2020-21

Month	Activity
June	Departmental meeting, Time table of theory,
July	Departmental meeting Time table of practical batches, Preparation of board for practicals
August	Departmental meetings, Inauguration of Club, Guest lecture for different activities,
September	Celebration of Teachers day, To arrange guest lectures, Unit test No.1, model question papers solution, Departmental meeting
October	Terminal examination, University examination, Departmental meetings,
November	VACATION University examination, Staff meeting, Departmental meeting
December	Industrial visits. Departmental meeting, National Workshop on PCB Designing
January	Guest lecture for different activities, Departmental meetings, Unit test No.2,
February	Science day celebration, organisation of exhibition, Preliminary practical examination, model question papers solution, Departmental meeting
March	Revision of the syllabus, Departmental meetings, University practical examination Departmental meeting.
April	University examination, Self appraisal report, Feed back, Term end meeting.
May	SUMMER VACATION



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**HEAD OF ELECTRONICS DEPARTMENT
D.B.F. DAYANAND COLLEGE OF ARTS
AND SCIENCE, SOLAPUR**

DBF DAYANAND COLLEGE OF ARTS & SCIENCE, SOLAPUR

DEPARTMENT OF COMPUTER SCIENCE

ACADEMIC CALENDAR 2020-21

Semester-I

MONTH	ACTIVITY
AUGUST	Departmental Meeting for Entrance examination, Syllabus, admissions, Maintenance of laboratory, Instruments & Updating of computers, preparation of time table theory and practical batches, subject distribution
SEPTEMBER	Fresher's Party, Parent-Teacher's Meeting, Project Synopsis, Guest Lecture, Teacher's Day celebration, Students seminar
OCTOBER	Students seminar , Students activities, Unit test I B.Sc. (ECS) I,II,III (Last week)
NOVEMBER	Departmental meeting for taking review of completion of syllabus. Diwali vacation
DECEMBER	University Examination, Departmental Meeting



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Department
Of
Computer Science

DBF DAYANAND COLLEGE OF ARTS & SCIENCE, SOLAPUR

DEPARTMENT OF COMPUTER SCIENCE

ACADEMIC CALENDAR, 2020-21

Semester-II

MONTH	ACTIVITY
JANUARY	Industrial interaction of B.Sc. (ECS) II and III in first week of December, Guest lecture/ workshop/ Quiz competition/ online poster competition.
FEBRUARY	Students activity, Project Demonstration of B.Sc. (ECS) Part-III Students, Science day celebration, Farewell ceremony.
MARCH	Discussion about preparation of examination, Online Preliminary examination test, Unit test-II in last week
APRIL	Preparation of practical examination, Journal certification, Exam preparation, University practical Examination.
MAY	University examination, Feedback
	Summer Vacation.



Suresh
Department
Of
Computer Science

**D B F DAYANAND COLLEGE OF ARTS AND SCIENCE
SOLAPUR
MICROBIOLOGY DEPARTMENT
ACADEMIC CALENDER 2020-21**

Month	Activity
June 2020	Online Departmental meeting, Planning of Webinars, Time table of theory,
July	Organization of webinars, Time table of theory & practical batches,
August	Departmental meeting, Inauguration of Club, Guest lecture for different activities,
September	Celebration of Teachers day, Unit test No.1, Departmental meeting ,Parent teacher meet
October	Practice test -University examination, Departmental meetings,
November	University examination, Staff meeting, Departmental meeting
December	Industrial visits. Departmental meeting
January	Guest lecture for different activities, Departmental meetings, Unit test No.2,
February	Science day celebration, organisation of exhibition, practice test, Departmental meeting
March	Revision of the syllabus, Departmental meetings, University practical examination,online Departmental meeting. Alumni interaction
April	University theory examination, Self appraisal report, Feed back,
May	Internal and University practical examination
June 2021	Alumni interaction, Webinar, Internal examination record
July 2021	Internal and University examination, Marks entry. Term end meeting.

Departmental meeting GENERALLY ON THIRD SATURDAY OF EVERY MONTH



Zestpawle
**HEAD OF THE
MICROBIOLOGY DEPARTMENT
D.B.F. Dayanand College, Solapur**

D.B.F. DAYANAND COLLEGE OF ARTS AND SCIENCE, SOLAPUR

DEPARTMENT OF ECONOMICS

TIME TABLE (2020-21)

Sr. No.	Period	Mon	Tue	Wed	Thur	Fri	Sat
01	7.30-8.20	BA III (202) (YDP)	BA III (202) (YDP)	BA III (202) (YDP)	BA III (202) (BHD)	BA III (202) (BHD)	BA III (202) (BHD)
02	8.20-9.10	BA III (202) (BHD)	BA III (202) (BHD)	BA III (202)(YDP)	BA III (202) (BHD) BA II (11) (YDP)	BA III (202) (BHD) BA II (11) (YDP)	BA III (202) (BHD) BA II (11) (YDP)
03	9.25-10.15	BA I (6) (BHD)	BA I (6) (BHD)	BA I (6) (BHD)		BA III (202) (YDP)	BA III (202) (YDP)
04	10.15-11.05	BA III (202) (YDP) BA II (11)(BHD)	BA III (202)(YDP) BA II (11) (BHD)	BA III (202) (YDP) BA II (11) (BHD)	BA III (202) (YDP)	BA III (202) (YDP)	BA III (202) (YDP)
05	11.05-11.55						BA I (C9) (BHD)
06	11.55-12.45			BA II (11) (YDP)		BA II (11) (BHD)	
07	12.45-1.35						




Head
Department of Economics,
D.B.F. Dayanand College of Arts & Sci. Solapur.

D.B.F. DAYANAND COLLEGE OF ARTS AND SCIENCE, SOLAPUR

DEPARTMENT OF ECONOMICS

TIME TABLE (2020-2)

Name of Teacher: **Dr. B. H. DAMJI**

Sr. No.	Period	Mon	Tue	Wed	Thur	Fri	Sat
01	7.30-8.20				BA III (202)	BA III (202)	BA III (202)
02	8.20-9.10	BA III (202)	BA III (202)		BA III (202)	BA III (202)	BA III (202)
03	9.25-10.15	BA I (6)	BA I (6)	BA I (6)			
04	10.15-11.05	BA II (11)	BA II (11)	BA II (11)			
05	11.05-11.55						BA I (C9)
06	11.55-12.45					BA II (11)	




Head
Department of Economics,
D.B.F. Dayanand College of Arts & Sci. Solapur.

D.B.F. DAYANAND COLLEGE OF ARTS AND SCIENCE, SOLAPUR

DEPARTMENT OF ECONOMICS

TIME TABLE (2020-21)

Name of Teacher: **Dr. Y. D. Pujari**

PERIOD/TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1 7.30 to 8.20	B.A.III (202)	B.A.III (202)	B.A.III (202)			
2 8.20 to 9.10			B.A.III (202)	B.A.II (11)	B.A.II (11)	B.A.II (11)
3 9.25 to 10.15					B.A.III (202)	B.A.III (202)
4 10.15 to 11.05	B.A.III (202)	B.A.III (202)	B.A.III (202)	B.A.III (202)	B.A.III (202)	B.A.III (202)
5 11.05 to 11.55						
6 11.55 to 12.45						
7 12.45 to 01.35				B.A.II (11)		




Head
Department of Economics,
D.B.F. Dayanand College of Arts & Sci. Solapur.

D.B.F. DAYANAND COLLEGE OF ARTS AND SCIENCE, SOLAPUR

DEPARTMENT OF ECONOMICS (PG)

M.A. PART – I (ECONOMICS)

TIME TABLE (2020-2021)

Sr. No.	Period	Mon	Tue	Wed	Thu	Fri	Sat
01	7.30-8.20	Micro Economic Analysis (SPS)	Micro Economic Analysis (SPS)	Micro Economic Analysis (SPS)	Principles & Practice of Cooperation (VBB)	Principles & Practice of Cooperation (VBB)	Principles & Practice of Cooperation (VBB)
02	8.20-9.10	Financial Institutions & Markets (VBB)	Financial Institutions & Markets (VBB)	Financial Institutions & Markets (VBB)	Micro Economic Analysis (SPS)	Economics of Growth and Development (SPS)	Economics of Growth and Development (SPS)
03	9.25-10.15	Economics of Growth and Development (SPS)	Economics of Environment (VBB)	Principles & Practice of Cooperation (VBB)	Economics of Environment (VBB)	Economics of Growth and Development (SPS)	Economics of Environment (VBB)

Name of paper:

1. SPS: – Compulsory Paper – I Micro Economic Analysis
2. SPS: – Compulsory Paper – II Economics of Growth and Development
3. VBB- Compulsory Paper – III Economics of Environment
4. VBB: – (Optional) Core - A Paper - I Principles & Practice of Cooperation
5. VBB: – (Optional) Core - B Paper - I Financial Institutions & Markets



[Signature]
Head
Department of Economics,
D.B.F. Dayanand College of Arts & Sci. Solapur.

D.B.F. DAYANAND COLLEGE OF ARTS AND SCIENCE, SOLAPUR

DEPARTMENT OF ECONOMICS (PG)

M.A. PART – II (ECONOMICS)


TIME TABLE (2020-2021)

Sr. No.	Period	Mon	Tue	Wed	Thu	Fri	Sat
01	7.30-8.20	Macro Economic Analysis (VBB)	Macro Economic Analysis (VBB)	Macro Economic Analysis (VBB)	Labour Economics (SPS)	Labour Economics (SPS)	Labour Economics (SPS)
02	8.20-9.10	Agricultural Development in India (SPS)	Agricultural Development in India (SPS)	Agricultural Development in India (SPS)	Public Economics (VBB)	Public Economics (VBB)	Public Economics (VBB)
03	9.25-10.15	Macro Economic Analysis (VBB)	Agricultural Development in India (SPS)	-----	-----	Public Economics (VBB)	Labour Economics (SPS)

Name of paper:

- 1. VBB: Macro Economic Analysis**
- 2. VBB: Public Economics**
- 3. SPS: Research Methodology**
- 4. SPS: Agricultural Development in India**




Head
Department of Economics,
D.B.F. Dayanand College of Arts & Sci., Solapur.

D.B.F. DAYANAND COLLEGE OF ARTS AND SCIENCE, SOLAPUR

DEPARTMENT OF ECONOMICS (PG)

TIME TABLE (2020-21)

Name of Teacher: Mr.Birajdar V.B.

Sr. No.	Period	Mon	Tue	Wed	Thu	Fri	Sat
01	7.30-8.20	M.A. II	M.A. II	M.A. II	M.A. I	M.A. I	M.A. I
02	8.20-9.10	M.A. I	M.A. I	M.A. I	M.A. II	M.A. II	M.A. II
03	9.25-10.15	M.A. II	M.A. I	M.A. I	M.A. I	M.A. II	M.A. I



Birajdar
Department of Economics,
D.B.F. Dayanand College of Arts & Sci. Solapur.

D.B.F. DAYANAND COLLEGE OF ARTS AND SCIENCE, SOLAPUR

DEPARTMENT OF ECONOMICS (PG)

TIME TABLE (2020-21)

Name of Teacher: Ms.Sakhare S.P.

Sr. No.	Period	Mon	Tue	Wed	Thu	Fri	Sat
01	7.30-8.20	M.A. I	M.A. I	M.A. I	M.A. II	M.A. II	M.A. II
02	8.20-9.10	M.A. II	M.A. II	M.A. II	M.A. I	M.A. I	M.A. I
03	9.25-10.15	M.A. I	M.A. II	----	----	M.A. I	M.A. II



S. Sakhare
Department of Economics,
D.B.F. Dayanand College of Arts & Sci. Solapur.

D.B.F. Dayanand College of Arts & Science, Solapur

TIME-TABLE

2020-2021

W.E.F. BA.I 21/09/2020

BA.II 17/08/2020

BA.III 17/08/2020

Name of the teacher: -

Department:- History

PERIOD/TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
9.15 to 10.05	BA.II BA.III	BA.II BA.III	BA.II BA.III	BA.I BA.II BA.III	BA.I	BA.I
10.15 to 11.05	BA.III	BA.III	BA.III	BA.III	BA.III	BA.III
11.15 to 12.05	-----	-----	-----	-----	BA.III	BA.III
12.15 to 1.05	BA.III	BA.III	BA.III	BA.III	BA.III	BA.III
1.15 to 2.05	BA.I				BA.II	BA.II
2.15 to 3.05			BA.II			BA.II

Name of Teachers :-Mr.Sakhare M.J.

Mr.Berungikar R.R.

Miss.Surwase J.R.



[Signature]
Head
Department of History
D.B.F. Dayanand College of Arts & Sci. Solapur.

D.B.F. Dayanand College of Arts & Science, Solapur

TIME-TABLE

2020-2021

W.E.F. BA.I 21/09/2020

BA.II 17/08/2020

BA.III 17/08/2020

Name of the teacher: - Dr. R.N.Jadhav

Department:- AIHC

PERIOD/TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
9.15 to 10.05	BA.III					
10.15 to 11.05	BA.III	BA.III	BA.III	BA.III	BA.III	BA.III
11.15 to 12.05	BA.II	BA.II	BA.II	BA.I	BA.I	BA.I
12.15 to 1.05	BA.III		BA.III	BA.II	BA.II	BA.II
1.15 to 2.05						
2.15 to 3.05	BA.II		BA.I	BA.II		



Dr. R. N. Jadhav

Dr. R. N. Jadhav

Head

Department of Ancient Indian History & Culture (AIHC)
D.B.F. Dayanand College of Arts & Sci. Solapur.

D.B.F. Dayanand College of Arts & Science, Solapur.

Department of Political Science

TIME-TABLE-2020-2021

PERIOD	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
7.30 to 8.20	B.A.III (GSG)	B.A.III (GSG)	B.A.III (GSG)	B.A.III (MAP) B.A..II (GSG)	B.A.III (MAP) B.A.II ((GSG)	B.A.III (MAP) B.A.II (GSG)
8.20 to 9.10	B.A.III (MAP)	B.A.III (MAP)	B.A.III (MAP)	B.A.III (GSG) B.A.I (MAP)	B.A.III (GSG) B.A.I (MAP)	B.A.III (GSG) B.A.I (MAP)
9.25 to 10.15				B.A.II (GSG)	B.A.II (GSG) B.A.III (MAP)	B.A.II (GSG) B.A.III (MAP)
10.15 to 11.05	B.A.III (MAP)	B.A.III (MAP)	B.A.III (MAP)	B.A.III (GSG)	B.A.III (GSG)	B.A.III (MAP)
11.05 to 11.55	B.A.II (MAP)	B.A.I (MAP) B.A.II (GSG)	B.A.II (MAP)			
11.55 to 12.45		B.A.II (MAP)			B.A.II (MAP)	
12.45 to 1.35		B.A..II (GSG)				



M.P. Patil **Head**
Department Of Political Science,
D.B.F. Dayanand College Of
Arts & Science, Solapur.

D.B.F. Dayanand College of Arts & Science, Solapur.

Department of Political Science

TIME-TABLE-2020-2021

G. S Ghanate

PERIOD		MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	7.30 to 8.20	B.A.III (GSG)	B.A.III (GSG)	B.A.III (GSG)	B.A.II (GSG)	B.A.II ((GSG)	B.A.II (GSG)
2	8.20 to 9.10				B.A.III (GSG)	B.A.III (GSG)	B.A.III (GSG)
3	9.25 to 10.15				B.A.II (GSG)	B.A.II (GSG)	B.A.II (GSG)
4	10.15 to 11.05				B.A.III (GSG)	B.A.III (GSG)	
5	11.05 to 11.55		B.A.II (GSG)				
6	11.55 to 12.45						
7	12.45 to 1.35		B.A..II (GSG)				



MAR 2021
Head
Department Of Political Science,
D.B.F. Dayanand College Of
Arts & Science, Solapur,

D.B.F. Dayanand College of Arts & Science, Solapur.

Department of Political Science

TIME-TABLE-2020-2021

Mrs. M. A. Patki

PERIOD		MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	7.30 to 8.20				B.A.III (MAP)	B.A.III (MAP)	B.A.III (MAP)
2	8.20 to 9.10	B.A.III (MAP)	B.A.III (MAP)	B.A.III (MAP)	B.A.I (MAP)	B.A.I (MAP)	B.A.I (MAP)
3	9.25 to 10.15					B.A.III (MAP)	B.A.III (MAP)
4	10.15 to 11.05	B.A.III (MAP)	B.A.III (MAP)	B.A.III (MAP)			B.A.III (MAP)
5	11.05 to 11.55	B.A.II (MAP)	B.A.I (MAP)	B.A.II (MAP)			
6	11.55 to 12.45		B.A.II (MAP)			B.A.II (MAP)	
7	12.45 to 1.35						



M.A. Patki Head
Department of Political Science,
D.B.F. Dayanand College Of
Arts & Science, Solapur.

D. B. F. Dayanand College of Arts and Science, Solapur

Department of Mathematics

Year 2020-21

Facultywise Time Table: M.Sc. I & II

Name of the Teacher: Mr.A.R.Reshimkar Semester: I & III

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
10:00-11:00	M.Sc.I(AL-I)	M.Sc.I(AL-I)			M.Sc.I(AL-I)	
11:30-12:30		M.Sc.II(LA)	M.Sc.I(RA-I)	M.Sc.I(AL-I)		
12:50-01:50	M.Sc.I(RA-I)	M.Sc.I(RA-I)	M.Sc.II(LA)	M.Sc.II(LA)	M.Sc.II(LA)	
01:50-02:30	Recess					
02:30-03:30				M.Sc.I(RA-I)		
04:00-05:00	M.Sc.I(P-I)	M.Sc.I(P-II)	M.Sc.I(P-I)	M.Sc.I(P-II)	M.Sc.I(P-I)	

Name of the Teacher: Ms.A.R.Jeure Semester: I & III

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
10:00-11:00			M.Sc.I(DE)	M.Sc.I(DE)		
11:30-12:30	M.Sc.II(DG)		M.Sc.II(DG)	M.Sc.II(DG)	M.Sc.I(NT)	
12:50-01:50		M.Sc.II(DG)		M.Sc.I(NT)	M.Sc.I(DE)	
01:50-02:30	Recess					
02:30-03:30	M.Sc.I(DE)	M.Sc.I(NT)	M.Sc.I(NT)			
04:00-05:00		M.Sc.II(P-V)	M.Sc.II(P-VI)			

Name of the Teacher: Miss.G.S.Bijjargi Semester : III

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
10:00-11:00						
11:30-12:30						
12:50-01:50						
01:50-02:30	Recess					
02:30-03:30		M.Sc.II(FA)	M.Sc.II(FA)	M.Sc.II(FA)	M.Sc.II(FA)	
04:00-05:00				M.Sc.II(P-V)		



Name of the Teacher: Ms.P.N.Channa Semester: III

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
10:00-11:00	M.Sc.II(ADM)	M.Sc.II(ADM)	M.Sc.II(NTc)	M.Sc.II(NTc)	M.Sc.II(NTc)	
11:30-12:30					M.Sc.II(ADM)	
12:50-01:50	M.Sc.II(NTc)					
01:50-02:30	Recess					
02:30-03:30				M.Sc.II(ADM)		
04:00-05:00	M.Sc.II(P-VI)					

Name of the Teacher: Ms.S.S.Gawali Semester: I

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
10:00-11:00						
11:30-12:30						
12:50-01:50	M.Sc.I(CM)	M.Sc.I(CM)				
01:50-02:30	Recess					
02:30-03:30			M.Sc.I(CM)		M.Sc.I(CM)	
04:00-05:00						

Name of the Teacher: Mr.A.R.Reshimkar Semester: II & IV

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
11:00-12:00	M.Sc.I(AL-II)	M.Sc.I(AL-II)				
12:10-01:10		M.Sc.II(IE)	M.Sc.I(AL-II)	M.Sc.I(GT)	M.Sc.I(GT)	
01:10-01:40	Recess					
01:40-02:40	M.Sc.I(GT)	M.Sc.I(GT)	M.Sc.II(IE)	M.Sc.II(IE)	M.Sc.II(IE)	
02:50-3:50					M.Sc.I(AL-II)	
04.00-05.00	M.Sc.I(P-III)	M.Sc.I(P-IV)	M.Sc.I(P-III)	M.Sc.I(P-IV)	M.Sc.I(P-III)	



Name of the Teacher: Ms.A.R.Jeure Semester: II & IV

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
11:00-12:00				M.Sc.I(RA-II)	M.Sc.I(RA-II)	
12:10-01:10	M.Sc.II(PDE)		M.Sc.II(PDE)	M.Sc.II(PDE)		
01:10-:01:40	Recess					
01:40-02:40		M.Sc.II(PDE)	M.Sc.I(RA-II)		M.Sc.I(CA)	
02:50-03:50	M.Sc.I(RA-II)	M.Sc.I(CA)	M.Sc.I(CA)	M.Sc.I(CA)		
04:00-05:00		M.Sc.II(P-VII)	M.Sc.II(P-VIII)			

Name of the Teacher: Miss.G.S.Bijjargi Semester: IV

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
11:00-12:00						
12:10-01:10						
01:10-:01:40	Recess					
01:40-02:40						
02:50-03:50	M.Sc.II(PT)	M.Sc.II(PT)	M.Sc.II(PT)		M.Sc.II(PT)	
04:00-05:00				M.Sc.II(P-VII)		

Name of the Teacher: Ms.P.N.Channa Semester: III

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
11:00-12:00	M.Sc.II(MI)	M.Sc.II(MI)	M.Sc.II(MI)	M.Sc.II(MI)	M.Sc.II(OR)	
12:10-01:10	M.Sc.I(FM)	M.Sc.I(FM)	M.Sc.I(FM)		M.Sc.II(OR)	
01:10-:01:40	Recess					
01:40-02:40	M.Sc.II(OR)			M.Sc.I(FM)		
02:50-03:50				M.Sc.II(OR)		
04:00-05:00	M.Sc.II(P-VIII)					



D.B.F. Dayanand College of Arts & Science, Solapur

TIME - TABLE – 2020-21(Online Lectures)

Department of Electronics

PERIOD	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
09.00 to 9.50	Elec I (KSB)	Elec I (KSB)	Elec II (GSS)	Elec II (DSS)		
10.00 to 10.50					Elec I (PPT)	
11.00 to 11.50					Elec II (DSS)	Elec II (DSS)
12.00 to 12.50				Elec I (PPT)		
1.00 to 1.50	Elec II (GSS)	Elec II (GSS)				
2.00 to 2.50	Elec III (GSS)	Elec III (GSS)	Elec I (PPT) Elec III (GSS)	Elec III (PPT)	Elec III (PPT)	Elec III (PPT)
3.00 to 3.50	Elec III (KSB)	Elec III (KSB)	Elec III (KSB)	Elec III (DSS)	Elec III (DSS)	Elec III (DSS)
4.20 to 5.10						



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**HEAD OF ELECTRONICS DEPARTMENT
D.B.F. DAYANAND COLLEGE OF ARTS
AND SCIENCE, SOLAPUR**

D.B.F Dayanand College of Arts & Science, Solapur
Department of Computer Science
Time Table 2020 -21
B.Sc. (ECS)-I Sem – I

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
11:55am	Maths Prac. (A)	Maths Prac. (B)	Maths Prac. (C)	Fundamental of Computer system	Numerical Methods	Fundamental of Computer system
12:45pm	Electronics Prac.(B) Com.sci Prac. (C)	Electronics Prac.(C) Com.sci Prac. (A)	Electronics Prac.(A) Com.sci Prac. (B)	Numerical Methods	Fundamental of Computer system	Computer System Architecture
1:35pm				Fundamental of Computer system	English	English
2:25pm	R	E	C	E	S	S
2:40pm	Fundamentals of Programming using C and C++	Computer System Architecture	Fundamental of Computer system	English	Fundamentals of Programming using C and C++	Fundamentals of Programming using C and C++
3:30pm	Numerical Methods	Fundamentals of Programming using C and C++	Computer System Architecture	Fundamentals of Programming using C and C++	Numerical Methods	Remedial class
4:20pm	Computer System Architecture	Numerical Methods	English	Computer System Architecture	Remedial class	



I/C DEPARTMENT OF COMPUTER SCIENCE

Department
Of
Computer Science

D.B.F Dayanand College of Arts & Science, Solapur

Department of Computer Science

B.Sc. (ECS)-II Sem - III

Time Table 2020 -21

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
11:55am	DS- I	DS- I	DS- II	Python	SE	SE
12:45pm	ST	DS- II	ST	Python	Python	SE
1:35pm	PT - I	ST	PT - I	PT - II	PT - II	PT - II
2:25pm	R	E	C	E	S	S
2:40pm	DS- II	PT - I	DS- I	Remedial class	Remedial class	Remedial class
3:30pm	DS- I Prac .(A)	DS- I Prac .(B)	DS- II Prac .(A)	DS- II Prac .(B)	Python Prac.(A)	Python Prac.(B)
4:20pm	PT - I Prac.(B)	PT - I Prac.(A)	PT - II Prac.(B)	PT - II Prac.(A)		



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I/C DEPARTMENT OF COMPUTER SCIENCE

Department
Of
Computer Science

D.B.F Dayanand College of Arts & Science, Solapur

Department of Computer Science

B.Sc. (ECS)-III Sem – V

Time Table 2020 -21

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
11:55am	TCS	Asp.net	Asp.net	N/W	TCS	Seminar
12:45pm	ENGLISH	ENGLISH	TCS	ENGLISH	ENGLISH	
1:35pm	C#	C#	C#	N/W	Asp.net	
2:25pm	R	E	C	E	S	S
2:40pm	Asp.net Prac. (A) C# Prac. (B)	Asp.net Prac. (B) C# Prac. (A)	N/W	Project Session	Project Session	Seminar
3:30pm			Remedial class			
4:20pm						



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I/C DEPARTMENT OF COMPUTER SCIENCE

Department
Of
Computer Science

DBF, Dayanand College of Art's & Science, Solapur

Department of History

Class: M.A. I Year:2020-2021

Online Teaching Timetable

Online Classes From: 2020

Semester- I

Period Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9.15 A.M to 10.15 A.M.	Compulsory Paper No.1 Historiography	Compulsory Paper No.1 Historiography	Compulsory Paper No.1 Historiography	Compulsory Paper No.2 History of Modern World (1900 A. D. – 1970 A. D.)	Compulsory Paper No.2 History of Modern World (1900 A. D. – 1970 A. D.)	Compulsory Paper No.2 History of Modern World (1900 A. D. – 1970 A. D.)
10.15 A.M to 10.30 A.M.						
10.30 A.M to 11.30 A.M.	Optional Paper No.3 History of Ancient India up to 650 A.D.	Optional Paper No.3 History of Ancient India up to 650 A.D.	Optional Paper No.3 History of Ancient India up to 650 A.D.	Optional Paper No.4 History of India (1757 A.D. – 1857 A. D.)	Optional Paper No.4 History of India (1757 A.D. – 1857 A. D.)	Optional Paper No.4 History of India (1757 A.D. – 1857 A. D.)

Compulsory Paper

Paper No.1 Historiography

Paper No.2 History of Modern World (1900 A. D. – 1970 A. D.)

Optional Paper

Paper No.1 History of Ancient India up to 650 A.D.

Paper No.2 History of India (1757 A.D. – 1857 A. D.)




Head

Department of History

D.B.F. Dayanand College of Arts & Sci. Solapur.

DBF, Dayanand College of Art's & Science, Solapur

Department of History

Class: M.A. II Year: 2020-2021

Online Teaching Timetable

Online Classes From: 10 August 2020

Semester- III

Period Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9.15 A.M to 10.15 A.M.	Compulsory Paper No.1 History of the Marathas (1600 A.D.-1818 A.D.)	Compulsory Paper No.1 History of the Marathas (1600 A.D.-1818 A.D.)	Compulsory Paper No.1 History of the Marathas (1600 A.D.-1818 A.D.)	Compulsory Paper No.2 History of Modern Maharashtra (1818 A. D. – 1990 A. D.)	Compulsory Paper No.2 History of Modern Maharashtra (1818 A. D. – 1990 A. D.)	Compulsory Paper No.2 History of Modern Maharashtra (1818 A. D. – 1990 A. D.)
10.15 A.M to 10.30 A.M.						
10.30 A.M to 11.30 A.M.	Optional Paper No.3 History of India (1858 A.D. – 1964 A. D.)	Optional Paper No.3 History of India (1858 A.D. – 1964 A. D.)	Optional Paper No.3 History of India (1858 A.D. – 1964 A. D.)	Optional Paper No.4 Historical Application in Tourism	Optional Paper No.4 Historical Application in Tourism	Optional Paper No.4 Historical Application in Tourism

Compulsory Paper

Paper No.1 History of the Marathas (1600 A.D.-1818 A.D.)(Polity and Economy)Mr.Sakhare M.J.
Paper No.2 History of Modern Maharashtra(1818 A. D. – 1990 A. D.)Dr.Surwase J.R.

Optional Paper

Paper No.1 History of India (1858 A.D. – 1964 A. D.)Mr.Berungikar R.R.
Paper No.2 Historical Application in TourismMr.Sakhare M.J.




Head
Department of History
D.B.F. Dayanand College of Arts & Sci. Solapur.

D.B.F. DAYANAND COLLEGE OF ARTS AND SCIENCE, SOLAPUR

DEPARTMENT OF ECONOMICS

ANNUAL TEACHING PLAN (2020-21)

Name of Teacher: **Dr. B. H. DAMJI**

Sr. No.	Class	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr
01	B.A.I (Paper I & II)	Introduction	Introduction	Poverty and Unemployment	Problem of Rising Prices	Agriculture	Exam/ Industry	Industry	Planning in India	Economy of Maharashtra	Economy of Maharashtra Cooperatives in Maharashtra	Exam
02	B.A.II (Paper IV & VI)	Population Studies	Population Studies	Sources of Demographic Data in India	Theories of Population	Techniques of Analysis	Exam/ Characteristics of Population in India	Characteristics of Population in India	Migration in India	Population Control	Population Policy	Exam
03	B.A.III (Paper VII & XII)	Introduction	Consumer's Behaviour	Consumer's Behaviour	Theory of Production and Cost	Theory of Production and Cost	Exam/ Market Structure	Market Structure	Market Structure	Factor pricing	Welfare Economics	Exam
04	B.A.III (Paper XI & XVI)	Introduction	Rural Economy of India	Rural Economy of India	Land Reforms in India	Development of Agriculture Technological Changes in Agriculture	Exam/ Agricultural Finance	Agricultural Finance	Agricultural Finance	Agricultural Marketing	Agricultural Prices, NEP & Indian Agriculture	Exam



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Head
Department of Economics,
D.B.F. Dayanand College of Arts & Sci. Solapur.

D.B.F. DAYANAND COLLEGE OF ARTS AND SCIENCE, SOLAPUR


DEPARTMENT OF ECONOMICS (PG)

ANNUAL TEACHING PLAN (2020-21)

Name of Teacher: Mr. Birajdar V. B.

Sr. No.	Class	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr
01	M.A.I (Paper H.C.T. 1.3)	Introduction	Definition & Scope of Economics of Environment	Environment concepts	Role of different sectors in Environment Protection	Methods of Valuing Environment	Exam/Environmental Degradation	Environmental Degradation	Environment Pollution	Environment Protection	Environment Policies	Exam
02	M.A.I (Paper S.C.T. 1.1)	Introduction of Co-operation	Co-operative Credit	Co-operative Credit	Non credit Cooperatives	Non credit Cooperatives	Exam/Co-operatives in Foreign Countries	Co-operatives in Foreign Countries	State and Co-operation	Institutional Support to Cooperatives	Co-operation & Planning	Exam
03	M.A.I (Paper S.C.T.1.2)	Nature & Role of Financial System	Structure of Interest Rates	Structure of Interest Rates	Central Bank, Commercial Banks, & Monetary Policy	Modern Banking	Exam/Non Bank Financial Intermediaries	Non Bank Financial Intermediaries	Financial Markets	Financial Markets in India	International Financial Market	Exam
04	M.A.II (Paper III)	National Income Accounts	Consumption function & Investment function	Supply of Money	Supply of Money	Demand for Money	Exam/Post Keynesian Demand for Money	Post Keynesian Demand for Money	Macroeconomics in an Open Economy	Theories of Inflation	New Classical Macroeconomics	Exam
05	M.A. II (Paper IV)	Introduction and Basic Concepts	Public Choice	Rational for Public policy	Public Expenditure	Taxation	Exam/Public Debt	Public Debt	Fiscal Policy	Fiscal Federalism	Indian public Finance	Exam




 Head
 Department of Economics
 D.B.F. Dayanand College of Arts & Science, Solapur

D.B.F. DAYANAND COLLEGE OF ARTS AND SCIENCE, SOLAPUR

DEPARTMENT OF ECONOMICS (PG)

ANNUAL TEACHING PLAN (2020-21)

Name of Teacher: Ms.Sakhare S.P.

Sr. No.	Class	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr
01	M.A.I (Paper H.C.T. 1.1)	Introduction and Basic Concepts	Demand Analysis	Demand Analysis	Theory of Production and Costs	Price and Output Determination	Price and Output Determination /Exam	Alternative Theories of the Firm	Distribution	Welfare Economics	Economics of Uncertainty	Exam
02	M.A.I (Paper H.C.T. 1.2)	Economic Growth – I	Social & Institutional Aspects of Development	Theories of Development	Approaches to Development	Approaches to Development	Exam/ Sectoral Aspects of Development	Sectoral Aspects of Development	Trade and Economic Development	Macro – economic Policies and Development	Allocation of Resources	Exam
03	M.A.II (Paper IX)	Labour Market	Employment	Employment	Wage Determination	Wages & Wage Policy	Exam/ Industrial Relations	Industrial Relations	State and Labour	Special Problems of labour	Labour and Globalization	Exam
04	M.A.II (Paper X)	Agriculture and Economic Development	Agriculture and Economic Development	Land Utilization and system of cultivation	Agriculture Technology	WTO and Indian agriculture	Exam/ Agricultural Marketing and Prices	Agricultural Marketing and Prices	Agricultural Finance and Food Security	Agro Industries	Agricultural Labour	Exam




Head
 Department of Economics,
 D.B.F. Dayanand College of Arts & Sci. Solapur.

D.B.F. Dayanand College of Arts & Science, Solapur

Annual Teaching Plan 2020 - 2021

Name of Teacher:-J.R.Surwase

Department:- History

Class & Division	Paper Number	Topic Planned In Brief				
		June	July	August	September	October
B.A. I Sem-I	P-I Chhatrapati Shivaji Maharaj & His Times (1600 A. D. – 1707 A. D.)	Introduction and Discussion on syllabus Unit I *Background of Rise of Maratha power. a) Political b) Social c) Economical d) Religious *Role of shahaji	*Jijabai & early Activities of shivaji *Group Discussion *Questions & Answers. Unit II Shivaji's Relation with the Adilshahi	a) conflict with Javalies more b) conflict with Afzalkhan c) siege of panhala *Group Discussion *questions & answers. *Home Assienment	Unit III Shivaji's Relation with Mughals a) Campaign of shahistekhan b) Attack on Surat c) Mirza Raja Jaysing & Treaty of Purander d) Visit to Agra.	Unit IV Shivaji's coronation & karnataka Expedition a) shivaji's first coronation b) shivaji's second coronation c) karnataka Expedition *Unit Test *Revision Exam.

Class & Division	Paper Number	Topic Planned In Brief					
		November	December	January	February	March	April
B.A. I Sem-II	P-II Chhatrapati Shivaji Maharaj & His Times (1600 A. D. – 1707 A. D.) (1600 A. D. – 1707 A. D.)	Discussion on Syllabus Unit I Shivaji's Administrative System & Policies a) Civil b) Military c) Judicial d) Religious	Group Discussion Questions & Answers Unit II Village Community Agrarian System *Home Assienment	Unit III Industry Trade & Commerce *Group Discussion *Questions & Answers *PPT Presentation	Unit IV Work of Sambhaji Rajaram & Tara bai *Unit Test Group Discussions *Questions & Answers*	*Revision *Seminar *Exam	University Exam

Date:-



J.R. Surwase
Signature
Head

Department of History
D.B.F. Dayanand College of Arts & Sci. Solapur.

D.B.F. Dayanand College of Arts & Science, Solapur
Annual Teaching Plan 2020 - 2021

Name of Teacher:-Mr.M.J. Sakhare

Department:- History

Class & Division	Paper Number	Topic Planned In Brief				
		June	July	August	September	October
B.A. II Sem.- III	P- III Modern Europe (1750 – 1871 A.D.)	Industrial Revolution A) Causes B) Course C) Effects	French Revolution, 1789 A) Causes B) Course C) Effects	Napoleon Bonaparte A) Rise of Napoleon Bonaparte B) Napoleon's Reforms	C) Conquests, Continued policy and Downfall of Metternich Vienna Congress, 1815	B) Life and work of Metternich C) Concert of Europe Exam Practice, Question paper

Class & Division	Paper Number	Topic Planned In Brief					
		November	December	January	February	March	April
B.A. II Sem.- IV	P- V Modern Europe (1750 – 1871 A.D.)	Revolutionary Movements A) French Revolution, 1830 A.D. B) France between 1830 – 1848 A.D.	C) French Revolution, 1848 A.D. Napoleon III A) Internal Policy	B) External policy C) Evaluation of Napoleon III Unification of Italy	A) Background B) Steps C) Effects Unification of Germany	A) Background B) Steps C) Effects	Exam Practice, Question paper

Date:-



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Department of History
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D.B.F. Dayanand College of Arts & Science, Solapur

Annual Teaching Plan 2020 - 2021

Name of Teacher:-Mr. R.R. Berungikar Department:- History

Class & Division	Paper Number	Topic Planned In Brief		
		June	July	August
B.A. II Sem.- III	P- IV HISTORY OF INDIAN FREEDOM MOVEMENT (1857 – 1950)	Introduction & Discussion on syllabus UNIT I Revolt of 1857 a) Background and causes b) course and Failure c) Effects d) Group Discussion Questions & Answers	UNIT II Socio-Religious movements *Background of socio-religious movements a) Rajaram Mohanrao & Brahma Samaj b) Maharashtra Dayananda Saraswati & Arya Samaj	c) Mahatma Gandhi & Satyashodhak Samaj Assignment UNIT III Indian Nationalism a) Rise & Development of Nationalism

Class & Division	Paper Number	Topic Planned In Brief				
		November	December	January	February	March
B.A. II Sem.- IV	P- VI HISTORY OF INDIAN FREEDOM MOVEMENT (1857 – 1950)	Introduction & Discussion on Syllabus UNIT I Gandhi Era a) Non-cooperation movements b) Civil Disobedience Movement c) Quit India Movement Group Discussion	UNIT II Contribution of Revolutionaries a) Bengal b) Maharashtra c) Panjab Home Assignment PPT Presentation Questions & answers	UNIT III Communalism & other trends a) Rise and Growth of Muslim communalism b) Constitutional Development *Act of 1909 *Act of 1919 *Act of 1935	c) Subhash Chandra Bose & Indian National Army Group Discussion UNIT IV Independence and Partition a) Negotiations for Independence and Partition b) Integration of princely states	c) Indian constitution *Sardar Vallabhbhai Patel Group Discussion UNIT TEST II Revision

Date:-



R.R. Berungikar

Signature
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Department of History

D.B.F. Dayanand College of Arts & Sci., Solapur

D.B.F. Dayanand College of Arts & Science, Solapur

Annual Teaching Plan 2020 - 2021

Name of Teacher:-Dr. J.R. Surwase Department:- History

Class & Division	Paper Number	Topic Planned In Brief				
		June	July	August	September	October
B.A. II Sem-III	I.D.S. HISTORY OF SOCIAL REFORMS IN MAHARASHTRA (1818 – 1960)	Introduction to Student Syllabus Introduction	Unit- I Maharashtra in the early 19 th Century Political Condition Social Condition Home Assienment Economic Condition Unit-II Early Reforms in British Period	Administration Education Press Unit-III Early Reforms Jagannath Shankar Sheth BalshastriJam bhekar GopalHariDe shmukh	BhauDaji Lad Unit test Unit- IV Life & Work of Mahatma JotibaPhule Work for Education & Women Work for untouchable &Pasant	SatyashodhakSajma j&Litrature Question paper Discuss & Solved

Class & Division	Paper Number	Topic Planned In Brief					
		November	December	January	February	March	April
B.A. II Sem-IV	I.D.S. HISTORY OF SOCIAL REFORMS IN MAHARASHTRA (1818 – 1960)	Exam Time	Syllabus Introduction Unit- I Life & Work of RajarshiChhatrapatiShahuMaharaj Educational Work Social & Religious Work Economic & Political Work	Unit- II Social Reformers MaharshiVitthalRamjiShinde SantGadgeMaharaj Home Assienment Unit- III MaharshiDhondoKeshavKarve	KarmaveerBhauraoPatil Unit Test Unit- IV Life & Work of Dr. BabasahebAmbedkar Social & Religious Work Educational Work	Political Work & Literature Group Discussion Question paper Discuss & Solved	Exam Time

Date:-



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Head

Department of History
D.B.F. Dayanand College of Arts & Sci. Solapur.

D.B.F. Dayanand College of Arts & Science, Solapur
Annual Teaching Plan 2020 - 2021

Name of Teacher:-R.R. Berungikar

Department:- History

Class & Division	Paper Number	Topic Planned In Brief				
		June	July	August	September	October
B.A. III Sem-V	P-VII HISTORY OF ANCIENT INDIA (Pre- History to 650 A.D.)	Unit – I Sources of Ancient Indian History. A) Literary Sources. B) Archaeological Sources. C) Foreign Record	Unit – II Pre- History Period. A) Paleolithic. B) Mesolithic. C) Neolithic.	Unit – III Indus Valley Civilization. A) Discovery and Town Planning. B) Social, Religious and Economic Conditions. C) Decline of Indus Civilization.	Unit – IV Vedic / Aryans Culture. A) Origin of Aryans. B) Political, Social & Religious Condition. C) Jainism & Buddhism	Exam Revision Group Discussion

Class & Division	Paper Number	Topic Planned In Brief				
		November	December	January	February	March
B.A. III Sem-VI	P-XII HISTORY OF ANCIENT INDIA (Pre- History to 650 A.D.)	Unit – I Magadh Empire. A) Rise on Magadha Empire and Sixteen Mahajanpad as. B) Haryak Dynasty. C) Nanda Dynasty.	Unit – II Mauryan Empire. A) Contribution of Chandragupta Maurya. B) Ashoka and his Dhamma. C) Mauryan Administration	Unit – III Age of the Satvahanas and Guptas. A) GautamiputraSa tkarni. B) Chandragupta – I, Samudragupta and Chandragupta – II. C) Golden Age of Guptas.	Unit – IV Vardhan Dynasty. A) Rise of Vardhan Dynasty. B) Contribution of Harshavardhan	Exam Revision Group Discussion

Date:-



R.R. Berungikar
Head
 Department of History
 D.B.F. Dayanand College of Arts & Sci. Solapur.

Signature

D.B.F. Dayanand College of Arts & Science, Solapur

Annual Teaching Plan 2020 - 2021

Name of Teacher:-Mr. M.J. Sakhare

Department:- History

Class & Division	Paper Number	Topic Planned In Brief				
		June	July	August	September	October
B.A. III Sem-V	P-VIII HISTORY OF MUGHAL INDIA (1526 A. D. to 1707 A. D.)	Introduction & Discussion on syllabus UNIT I Sources of Mughal India a) Indian sources. b) Foreign Travel accounts Group Discussion	UNIT II Establishment of Mughal Empire a) Early Life and work of Baber b) Difficulties of Humayun and Political work Home Assienment PPT Presentetion	UNIT III Organization Of Mughal Empire Akber Period a) Early Life of Akbar and Expansion the Mughal Empire b) Northern, Southern And Rajput Policy of Akbar c) Religious policy	UNIT IV Policies of Mughal Empier. a) Jahangir and Shahajan b) Aurangzeb's Deccan and Rajput policy C) Religious Policy of Aurangzeb Unit Test	Revision Discussion on Privious question papers

Class & Division	Paper Number	Topic Planned In Brief				
		November	December	January	February	March
B.A. III Sem-VI	P-XIII HISTORY OF MUGHAL INDIA (1526 A. D. to 1707 A. D.)	Introduction & Disussion on Syllabus UNIT I Administrative System of Mughal period a) Administration of Shershaha. b) Administration of Akber. C) Mansab and Jahagiri system.	UNIT II Agriculture a) Kinds of land b) Land Revenue System c) Irrigation and crops PPT Presentetion Home Assienment	UNIT III Economy a) Trade and commerce. b) Industries c) Banking and currency Group Discussion Question & Answers	UNIT IV Art and Architecture a) Archhcture. b) painting c) Music and Dance Seminar	Revision Discussion on Previous question papers Exam



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Department of History
D.B.F. Dayanand College of Arts & Sci. Solapur.

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Annual Teaching Plan 2020 - 2021

Name of Teacher:-Dr. J.R. Surwase

Department:- History

Class & Division	Paper Number	Topic Planned In Brief				
		June	July	August	September	October
B.A. III Sem-V	P-IX EXPANSION AND DOWNFAL L OF MARATHA POWER (1707 A. D. to 1818 A. D.)	Introduction of Syllabus Discussions on important of history subject and its need .	Unit- I ChhatrapatiShahu and PeshwaBalajiVishwanath 1) Release of Shahu& Conflict with Tarabai 2) Discussion about PeshwaBalajiVishwanath Unit – II Peshwa Balajirao –I 1) Bajirao – I & South/ North Policy	2) Bajirao-I & Relation with Nizam / Portuguse&Siddi Home Assignment Given Unit –III PeshwaBalajiBajirao 1) Southern & Northern Expedition	2) Relation with Bhosale&AngreUnit-IV Third Battle of Panipat (A.D.1761) 1) Causes 2) Course 3) Causes of defeat 4) effects	Group Discussion Discussion on overall syllabus Revision Seminar University Examination

Class & Division	Paper Number	Topic Planned In Brief				
		November	December	January	February	March

J.R. Surwase

Head

Department of History

D.B.F. Dayanand College of Arts & Sci. Solapur.



B.A. III Sem-VI	P-XIV EXPANSION AND DOWNFALL OF MARATHA POWER (1707 A. D. to 1818 A. D.)	Discussion on sem. VI Syllabus Unit – I PeshwaMadh avrao- I Conflict with Raghobadasa Restoration of Maratha Power	Unit-II Barbhai Period Assassination of Narayanrao& Barbhai Council Anglo- Maratha War (1775-1782) Groups discussion on above topic	given Unit- III MahadajiShinde and Nana Phadanvis 1) Work of MahadajiShinde 2) Work of Nana Phadanvis Discussion on above historical persons	Unit-IV PeshwaBajirao – II & decline of Maratha Power 1) Anglo Maratha- II War (1803-1805) 2) Work of YeshwanthraoHo lkar 3) Anglo Maratha III War (1817- 1818) & Decline of Maratha Power	Group discussion on entire Topics Staff & Students discussion on competitive examinations University Exam.
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Annual Teaching Plan 2020 - 2021

Name of Teacher:-Mr.Sakhare M.J.

Department: History

Class & Division	Paper Number	Topic Planned In Brief				
		June	July	August	September	October
B.A. III Sem-V	P-X HISTORY OF MODERN WORLD (1870 A. D. to 2000 A.D.)	Introduction of Syllabus Discussions on important of history subject	Unit – I Bismark A)Life B)Internal Policy C)External Policy	Unit – II New Imperialism A)Background B)Meaning & Causes C)Imperialism In Africa	Unit – III First World War A)Causes & Course B) Effects C) Treaty of Versailles & League of Nations	Unit – IV Russian Revolution A)Causes B) Course C) Effects

Class & Division	Paper Number	Topic Planned In Brief				
		November	December	January	February	March
B.A. III Sem-VI	P-XV HISTORY OF MODERN WORLD (1871 A. D. to 1945 A.D.)	Unit – I Rise of Dictatorship A)Germany B)Italy C)Turkistan	Unit – II Second World War A)Causes & Course B)Effects C)United Nations Organization	Unit – III Cold War A) Meaning B) Causes C) Effects	Unit – IV Globalization A) Meaning & Definition B) Effects on Human Rights C) Globalization & India	Group discussion on entire Topics Staff & Students discussion on competitive examinations University Exam.

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D.B.F. Dayanand College of Arts & Sci. Solapur.

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Annual Teaching Plan 2020 - 2021

Name of Teacher:- Dr. J.R. Surwase

Department:- History

Class & Division	Paper Number	Topic Planned In Brief				
		June	July	August	September	October
B.A. III Sem-V	P-XI HISTORICAL DOCUMENTS & PLACES	Introductions To Student Nature of Syllabus Introductions To Syllabus Unit-I Meaning And Definition	Nature And Scope of history Kinds of history Unit- II Sources Importance of sources Types of Sources	Evaluation Sources Unit-III Process of Research Auxiliary Science Importance of Reserach Steps of Research	Unit-IV Tools of Writing History Footnote, Dating & Index Bibliography,	Revision to Syllabus Question Paper Nature Discuss Exam time

Class & Division	Paper Number	Topic Planned In Brief				
		November	December	January	February	March
B.A. III Sem-VI	P-XVI HISTORICAL DOCUMENT S & PLACES	Question Paper discuss Introductions To Syllabus Unit- I Forts A) Importan ce and Classification of Forts	Structure and Administrati on of Forts Unit- II Important Capitals Raigad, Satara Kholhapur, Pune	Unit- III Museum Importance and Kinds of museum ChhatrapatiShiv aji museum, Mumbai Kelakeur museum pune town hall museum, Kholhapur	Unit- IV Historians V.K. Rajwade G.S. Sardesai SetuMadha vraoPagdi G.H. Khare	Revision Group Discussion

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Department of History

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Annual Teaching Plan 2020-21

Name of Teacher:-Dr.R.N.Jadhav

Department:-AIHC

Class & Division	Paper Number	Topic Planned In Brief				
		June	July	August	September	October
B.A. I Sem-I Culture & Civilization of Ancient India up to 6th Century B.C.	P-I	Introduction and Discussion on syllabus <u>Unit I</u> Sources : A) Archaeological Sources B)Literary Sources C)Foreign Accou	<u>Unit II</u> Pre-History of India Stone age : A)Paleolithic Period : Tools and Social life	B)Neolithic Period Social and Economic life C) Cultural Development in pre-his Discussion *questions & answers. *Home Assienment	<u>Unit III</u> Harappan Civilization A)Origin and Expansion , Town-Planning B)Social, Religious and Economic Life C) Decline of the Harappan Civilization	<u>Unit IV</u> Religious History of Ancient India A)Religious condition in Vedic Period B)Jainism life of Vardhaman Mahavir, Triratnas, PanchAnuvratas. C)Buddhism Life of Gautam Buddha, Four Noble Truths, Ashtang Marg.

Class & Division	Paper Number	Topic Planned In Brief					
		November	December	January	February	March	April
B.A. I Sem-II Political and Cultural History of Ancient India up to C.A.D.	P-II	Unit-I Maurya Period A) Expansion of Maurya Empire, Chandragupta Maurya Bindusar, Ashoka B) Administratio	Unit II Satvahan Period A)Rise of Satvhanas B)Political and cultural condition- Simuk, Satkarni-I, Gautamiputra Satkarni	Unit III Gupta Period A) Chandrapurta-1st, Samudragupta, Chandragupta-II, Kumargupta	Unit IV Vardhan dynasty A) Political Contribution of Harshavardhan B) Religious and Cultural Contribution	*Group Discussion *Questions & Answers *PPT Presentation	*Revision *Exam University Exam



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Annual Teaching Plan 2020-21

Name of Teacher:-Dr.R.N.Jadhav

Department:-AIHC

Class & Division	Paper Number	Topic Planned In Brief				
		June	July	August	September	October
B.A. II Sem.- III AIH-233- History of Ancient India (650A.D. to 1200A.D.)	P- III	Unit-I Chalukya Dynasty A) Rise of Chalukya Dynasty B) Early Chalukya of Badami C) Later Chalukya of Kalyani	Unit-II Pallav and Chol Dynasty A) Rise of Pallav Dynasty and Contribution of Pallav Rulers B) Rise of Chola Dynasty and Contribution of Chola Rulers C) Rural administration of Chol	Unit-III Rashtrakut Dynasty A) Rise of Rashtrakut Dynasty B) Contribution of Rashtrakut Rulers C) Art and Literature	Unit-IV Yadav Dynasty A) Rise of Yadav Dynasty in Maharashtra B) Contribution of Yadav Rulers C) Art and Literature	Exam Practice, Question paper



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Class & Division	Paper Number	Topic Planned In Brief					
		November	December	January	February	March	April
B.A. II Sem.- IV AIH-245- Economic History of Ancient India	P- V	Unit-I Industries & Occupations in Harappan Civilisation Period A) Inland occupation and trade	B) External trade and trade centres Unit-II Economic Development in Maurya & Post-Maurya Period	A) Occupations and Industries B) Trade routes & trade centres : Taxila, Pataliputra, Junnar, Pratihthan and Tagar	Unit-III Economic Condition of Deccan in Ancient India	A) Industries and Occupations : Chalukya, Palav, Chol and Pandya B) Major trade Centre's in Deccan Exam Practice, Question paper	Unit-IV Trade Guilds and Coinage in Ancient India A) Nature, Work and Membership of trade guilds B) Importance of Coinage

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Annual Teaching Plan 2020-21

Name of Teacher:-Dr.R.N.Jadhav Department:- AIHC

Class & Division	Paper Number	Topic Planned In Brief				
		June	July	August	September	October
B.A. II Sem.- III AIH-234- History of Social Institutions in Ancient India	P- IV	Introduction & Discussion on syllabus UNIT I Aims and Objectives of Social life A) Punch Rinas & Purushartha B) Purusharthas : Dharma, Arth, Kama & Moksha	C) Importance of Purusharthas in Social Life D) Type of Marriages UNIT-II Varna and Ashram System : A) Origin and Nature of Varna System B) Characteristics of Varna System C) Merits & Demerits of Varna System	D) Importance of Ashram System in Social Life UNIT III Education Institution : A) Nature, admission and importance B) Gurukul C) Ashram Education System	D) University : Taxilla, Nalanda, Vallabhi, Kashi, Vikramsh UNIT IV Position of Women Introduction & Discussion on Syllabus	A) Education B) Marriage C) Family & Society D) Economic & Legal right

Class & Division	Paper Number	Topic Planned In Brief				
		November	December	January	February	March
B.A. II Sem.- IV A;H-246- Cultural I History of	P- VI	Introduction & Discussion on Syllabus UNIT I Nature & Development of Ancient Indian Art and Architecture Movement	UNIT II Temple Architecture in Ancient India A) South Indian Temples : Virupaksha, Pappanath	B) North Indian Temple : Kandariya Mahadev Temple (Khajuraho) C) Orissan Temple Style- Lingraj Temple, PPT	A) Definition, Scope & Importance of Tourism B) Museums : i) National Museum - Delhi ii) Chhatrapati Shiva ji Maharaj Museum,	Group Discussion UNIT TEST II Revision



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Ancient India		Group Discussion	(Pattadakal) Brihadeshwar (Tanjavur)	Presentation Questions & answers UNIT III Introduction to Indian Tourism	Mumbai (Prince of Wales) Unit- IV Introduction of Indian Archaeology A) Nature, Scope & Importance of Archaeology B) Sir Mortimer Wheeler, Sir John Marshal, C) Dr.H.D.Sankalia and Dr.VasantShinde	
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Annual Teaching Plan 2020-21

Name of Teacher:-R.N.Jadhav

Department:- AIHC

Class & Division	Paper Number	Topic Planned In Brief				
		June	July	August	September	October
B.A. III Sem-V	P-VII Political and Cultural History of Ancient Maharashtra.	Introduction of subject Archoeological sources : Inscription, coins, and Excavated materials	Literary sources : Vedic literature - Epics, puranas, smriti and sutras, Jain, Buddhist literature, foreign Accounts	Pre and Protohistorical culture of Maharashtra with special reference Nevasa , Inamgaon , Diamabad – Mahurazari, Mudhavi, Siddhapur.	Political history of Satvahanas Origin and spread of Satvahana dynasty Geneology of Satvahana	Cultural contribution of Satvahana Art and architechure Trade and industry Religion , society and literature

Class & Division	Paper Number	Topic Planned In Brief				
		NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH
B.A. III Sem-VI	P-XII Political and Cultural History of Ancient Maharashtra.	Vakataka Period Origin and spread of Vakatakas Cultural contribution of Vakatakas	Chalukyan Period Origin and spread of Chalukyias Cultural contribution of Chalukyias	Rashtrakutas Origin and Spread of Rashtrakutas Cultural contribution of Rashtrakutas	YADAV Period origin Political contribution cultural contribution	Exam oriented teaching

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Department of Ancient Indian History & Culture (AIHC)
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Annual Teaching Plan 2020-21

Name of Teacher:- R.N.Jadhav

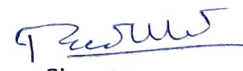
Department:- AIHC

Class & Division	Paper Number	Topic Planned In Brief				
		June	July	August	September	October
B.A. III Sem-V	P-VIII Political Ideas and Institutions in Ancient India	INTRODUCTION OF SUBJECT Sources of Political Ideas and Institutions Kautilya's Arthashastra	Smriti Granthas Mahabharat and Puranas	Ancient Indian States Theories regarding the Origin of states. Types of States. Saptanga Theory of States.	Ancient Indian Kingship Theories about the origin of Kingship. Powers and Functions of the Kings. Limitations on the Powers of the king	Council of Ministers Composition, Nature and Evaluation of the Council of Ministers

Class & Division	Paper Number	Topic Planned In Brief				
		NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH
B.A. III Sem-VI	P-XIII Political Ideas and Institutions in Ancient India	INTRODUCTION OF SUBJECT Judiciary in Ancient India	Evolution of Judicial Organization from the Vedic Period to the Gupta Period. Working of the council of minister. Popular Law courts and their Importance.	Interstate Relation Mandala theory of Kautilya. Inter-state relations during peace and war, Work of Rajdutas.	Sources of Income and Expenditure Principles of Taxation. Items of Income- Land, Trade, Industry and Other Sources Items of expenditure.	Village Administration Development and importance of village organization. Working of village administration. Village administration in south India with special reference to Cholas.

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Annual Teaching Plan 2020-21

Name of Teacher:- Dr.R.N.Jadhav

Department:- AIHC

Class & Division	Paper Number	Topic Planned In Brief				
		June	July	August	September	October
B.A. III Sem-V Religious History of Ancient India	P-IX	Religion in Harappan Culture a) Gods and Goddesses b) Religious Life	Vedic Period a) Gods and Goddesses b) Religious Life	Religious History of Later Vedic Period	c) Gods and Goddesses d) Sacrificial Religious Institut Sects in Hindu Religion a) Shaivism	b) Vaishnavism c) Shakt, Ganapatya, Saur

Class & Division	Paper Number	Topic Planned In Brief				
		NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH
B.A. III Sem-VI Jainism and Buddhism in Ancient I	P-XIV	Unit-IJain Philosophy No. of Lectures Early History of Jainism 15 Jain theory of Judgment. Anekantvada, Nayvad and Syadvad. Jain Metaphysics	- Jain concept of the Jiva and Ajiva. Bondage and Liberation of the so Unit-IIJain Religious Beliefs and Sects	Gunavratas, Shikshavratas and 11 Pratima 15 Jain Sects – their characteristics, Similarities and differences. Unit-III Buddhist Philosophy No. of Lectures Early History of Buddhism 15	The Theory of Dependent origination (PratityaSamutpadSiddhant) Theory of Momentariness (Kshanaikvada) Four Nobel Thoughts & Eight Fold Pat Unit-IV Buddhist Sects and Sangha No. of	Buddhist Sangha – Nature and Membership Buddhist Sects – their characteristics, similarities and differences

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Annual Teaching Plan 2020 - 2021

Name of Teacher:-

Department:- AIHC

Class & Division	Paper Number	Topic Planned In Brief				
		June	July	August	September	October
B.A. III Sem-V	P-X Art and Architecture in Ancient India	Introduction of subject Salient Features of ancient Indian art Definition of Art,	Characteristics of Indian Art and Architecture town planning , sculpture, arts on seals, terracotta figurines	Mauryan period Architecture of the fortification and Palace of pataliputra. Beginning of rock cut Architecture, Barabar hill caves, Asokan pillars, sculptures	Sunga - Kanva Period The Toranas at sanchi, vidishagaruda pillar. The stupas at Bharut and Bodh-Gaya. The medallines and story narration at sanchi	Kushana period Foreign impact on Indian art underekushanas. The Gandhar school of art. The Mathura school of art.

Class & Division	Paper Number	Topic Planned In Brief				
		NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH
B.A. III Sem-VI	P-XV Art and Architecture in Ancient India	Introduction of subject The Art of the Deccan	Art and Architecture of Amaravati and Nagarajunkonda. Art and Architecture of the cave temples of Bhaje, Karle, Ajanta, Ellora.	Gupta period Origin and development of temple architecture. The rock cut architecture of the Gupta period – Udaygiri and Ellora, BAGH, AJANTA. The sculptural art of the Gupta period.	Temple Architecture Nature and Characteristics of South Indian Temples. Nature and Characteristics of North Indian Temples.	Art of Painting Prehistoric rock shelters, Bhimbetka. Nature, Characteristics of the art of painting in Ancient India. Art of Paintings at Ajanta, Bagh, Badami.

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Annual Teaching Plan 2020 - 2021

Name of Teacher:-

Department:- AIHC

Class & Division	Paper Number	Topic Planned In Brief				
		June	July	August	September	October
B.A. III Sem-V Tourism Development in Ind	P-XI	Tourism – Meaning, Definition, Nature and Scope 15 Historical background of Tourism. Place of Tourism in modern life.	Importance of Tourism – Economic, Social, Educational, Religious, Cultural and Political.	Tourism in Modern Age – No. of Lectures Tourist Agencies 15	Qualifications and qualities of good tourist guide. Tourism Department – State and Central Government	The Tourist Places In Maharashtra No. of Lectures Cave Temples at Bhaje, Karle, Ellora and Ajanta.
Class & Division	Paper Number	Topic Planned In Brief				
		NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH
B.A. III Sem-VI Archaeology and Tourism	P-XVI	Archaeological sites of Tourist Interest – No. of Lectures Lothal, Kalibangan, Nalanda and Elephanta Caves	Exploration Methods – No. of Lectures a) Scientific Method 15 b) Common Method	Museology – Emergence and Scope of Museology . No. of Lectures Types and Importance of Museums.	Tourist Places in India – No. of Lectures A. Museums Indian Museum - Kolkata Salarjung Museum - Hyderabad Bhavani Museum - Aundh Lamtur Museum - Ter	B. Temples :- Meenakashi Temple - Madurai. Kopeshwar Temple - Khidrapur Vitthal Temple - Pandharpur Bhavani Temple -T Unit -V Study Tour – Visit to any historical place is



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						compulsory, Students have to submit the report during examination separately. 03 The report of the tour carries 15 marks.
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Annual Teaching Plan Year 2020 - 2021

Name Of Teacher :- Mrs. Patki M.A.

Department:- Political Science

Class & Division	Paper Number	Topics Planned In Brief				
		June	July	August	September	October
B.A.II	III Introduction to Political theory	Introduction	1) Political theory a) Meaning b) Nature, scope and importance	2) Liberty a) Meaning b) Types 3) Equality	a) Meaning b) Types 4) Justice a) Meaning b) Types	c) Importance of social justice Revision
B.A.I	Paper-I Constitutional Government and Democracy in India	Introduction	1) Sources & Features of the Indian Constitution. Importance of the Preamble of Constitution	2) Fundamental Rights & Fundamental Duties of Indian Citizen, Directive Principles of State Policy	3) A) Union Legislature: Lok Sabha & Rajya Sabha: Composition Powers & Functions B) Union Executive: President, Vice President, Prime Minister & Council of Ministers	4) Judiciary: Supreme Court: Composition, Powers & Functions Judicial Review.
B.A.III	VII Comparative Government & Politics	Introduction	1) Meaning, Nature And scope of comparative politics	2) Approaches to the study of comparative Politics- Traditional Structural functional And behavioural	3) Characteristics of the Constitutions 4) Executive Characteristics	and Functions. Revision
B.A.III	VIII Western Political thought	Introduction	1) Plato- Justice Education Ideal state. 2) Aristotle- Nature Classification state	Citizenship revolution 3) Machiavelli Human Nature, Role of king Politics	4) Hobbes Social Contract theory Concept Sovereignty 5) Locke Social Contract theory	Concept Sovereignty Revision



B.A.III	Paper V Political Sociology	Introduction	2)Approaches to Study Political Sociology a)Marxist Approach b)System Approach	3)Political Culture:Meaning Definition,Ciassification Influencing factors & Importance of Political Culture	4)Political Socialisation: Meaning & Definition ,Features,agencies Of Political Socialisation, Importance of Political Socialisation	
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D.B.F. Dayanand College Of
Arts & Science, Solapur.

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Annual Teaching Plan Year 2020 - 2021

Name Of Teacher :- Mrs. Patki M.A.

Department:-Political Science

Class & Division	Paper Number	Topics Planned In Brief				
		November	December	January	February	March/April
B.A.II	V Introduction to political theory	University Exam	1) Power a) Meaning b) Types 2) Authority	a) Meaning b) Kinds c) Features 3) Legitimacy	a) Meaning b) Bases of legitimacy 4) Democracy a) Meaning b) Features	c) Kinds Parliamentary and Presidency Revision
B.A.I	Paper-I Constitutional Government and Democracy in Indi	5) Indian Federal System: Centre State relation & its changing nature.	6) Election Commission: Powers & Functions.	7) Political Parties in India A) Origin B) Ideology & Programme C) Its Role in Indian Politics 1) INC 2) NCP 3) CPI 4) CPI(M) 5) BJP 6) BSP	8) Influencing Factors on Indian Politics: Caste, Religion, Money & Media	Revision
B.A.III	VII Comparative Gove. & Politics	1) Legislature Composition & Functions 2) Judiciary	Judicial review in U.S.A. Independence of Judiciary 3) Unitary &	Federal System of U.S.A. & Switzer. 4) Party system 2 party system of U.S.A. & Switzer	Multi party system of Switzer. & France Interest Groups Role in Politics	Revision
B.A.III	VIII Western Political Thought	1) Rousseau Social Contract general will, concept sovereignty	2) Hegel- Dialectic State & civil society 3) Karl Marx Historical	Materialism, theory Surplus value, communism 4) J.S. mill Utilitarianism	Liberty representative Government 5) Harold Laski Pluralistic theory Of sovereignty	Liberty & equality Democratic socialism Revision



B.A.III	Paper V Political Sociology	Introduction	Political communication Meaning,Defination ,Nature Karl.w.Deust-stcs Theory of Communication, Means and Importance of Political communicatio	Political Elites Meaning,Defination, Factors responsible for emergence of elites Paratos circulation theory of elites,political elites & democracy	Political Change Meaning,Defination,N ature,influencing factors and importance of political change	
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Head
 Department Of Political Science,
 D.B.F. Dayanand College Of
 Arts & Science, Solapur.

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Annual Teaching Plan Year 2020 - 2021

Name Of Teacher :- Mr. Ghanate G.S

Department:-Political Science

Class & Division	Paper Number	Topics Planned In Brief				
		June	July	August	September	October
B.A-II	Paper-IV Modern Indian political Thought	Introduction	Raja Ram Mohan Roy 1)Social Reforms 2)Political Thoughts 3)The Role Of Roy In Indian Renaissance	Lokmanya Tilak 1)Views About British Rule 2)Nationalism 3)Four Fold Programme	Mahatma Gandhi 1)Satya, Ahimsa and Satyagraha 2)Concept of Swarajya 3)Theory Of Trusteeship	Jawaharlal Neharu 1)Secular Nationalism 2)Democratic socialism 3)Non alignment and Panchashil
B.A-III	Paper-VI International Politics	Introduction I	International Politics 1)Nature & Scope, Idealistic & Realistic Theories	Elements Of National Power Geography, Population, Natural resources, Leadership, Technology, Ideology, National Character, Moral	Foreign Policy Objectives & determinants	Diplomacy a)Meaning, kinds changing nature b)functions of diplomats
B.A.II	IDS Public Administration	Introduction	1) Public administration a) Meaning b) Nature scope	2) Principles of Organization a) Hierarchy b) span of control	b) department bases of departmental organization 4) Public corporations	c) Challenges of Privatization in front public administration
			c) Public & Private Administration	c) unity of command d) Co-ordination 3) Units of organization a) staff & line	a) Characteristics b) Ministerial & Parliamentary control public corporation	Revision



B.A.III	IV Government & Politics of Maharashtra	Introduction	1) Formation of sanyukta Maharashtra a) sanyukta movment	b) Obstacles in the formation Maharashtra 2) Socio-economics Determinants of politics maharashtral	3) Political parties and Pressure Groups in Maharashtra. 4) Politics Of coalitions in maharashtra	Its Causes and effects. Revision
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Annual Teaching Plan Year 2017 - 2018

Name Of Teacher :- :- Mr. Ghanate G.S

Department:- Political Science

Class & Division	Paper Number	Topics Planned In Brief				
		November	December	January	February	March/April
B.A-II	Paper-IV Modern Indian political Thought	University Exam	Moulana Abdul Kalam Azad 1)Religion and Politics 2)Nationalism 3)Democracy	M. N. Roy 1)Radical Democracy 2)New Humanism	Dr. B. R. Ambedkar 1)Social Thought 2)State Socialism (Economic Thought) 3)Views On Democracy	R. M. Lohia 1)Caste and Language 2)Four Pillar Of the State 3)Ideas About Democratic Socialism

B.A-III	Paper-VI International Politics	Balance of Powers Meaning, Characteristic Techniques, Balance of Terror	a)United Nations Main Organs- Achievements & Failure of U.N b)International Law Meaning,Sources & Limitations	New World Order a)End of Cold War & Emerges of Unipolar World b)Emergence of Regional Organisations c)Economic Co- Operation & WTO	Indias Relations With Neighbouring Countries Pakistan, Shrilanka,china,Bangla desh & Nepal	Revision
B.A.II	IDS Public Administration	University Exam	1) Financial Administration a) Preparation & passing of Budget	2) Public policy a) Definition b) Characteristics and Models	4) Social Welfare Policies a) Education- Right to Education b)Health- National	d) Employment- MNREGA Revision
			b) Financial Committee Estimate committee Public accounts committee	3) Citizen & Administration interface a) RTI b) Lokpal	Health Mission c) Food – Right to food Security	
			Committee of undertakings	c) citizens charter & E-Governance		
B.A.III	IV Government & Politics of Maharashtra	1) Legislative Assembly, Legislative Council Compoition power Law making	2) Governor, Chief Minister and Council of Minister High Court Pwers	Functions composition 3) Local Self Gov. Rural 73 rd Amendment	4) Local self government Urban Municipal cor. Power functions 74 th Amendment	Revision

Date:- / /20



Signature:-

M.A.P.T.
Head
Department Of Political Science,
D.B.F. Dayanand College Of
Arts & Science, Solapur.

D.B.F. Dayanand College of Arts & Science, Solapur
Department of Mathematics. Annual Teaching Plan (Year 2020-21)
Name of Teacher: Mr. B.S.Shivsharan
Sem.-III, V

Class	Paper Number	Topics Planned In Brief			
		August	September	October/November	December
B.Sc.II	P-V Differential Calculus	Tangents & Normals	Curvature & Jacobians	Maxima & Minima	University Exam
B.Sc.III	P-X Complex Analysis	Analytic Function	Complex Integration	Calculus of Residue	
B.Sc.III	P-XII Partial Differential Equation	Linear Partial Differential Equation Of Order One	Non- Linear Partial Differential Equation Of Order One	Linear Partial Differential Equation With Constant Coefficient	

Sem-I

Class	Paper Number	Topics Planned In Brief			
		November	December	January	February
B.Sc.I	P-II Calculus	Differentiation	Functions of Two Variables	Reduction Formulae And Vector Calculus	University Exam

Date :



Signature :

D.B.F. Dayanand College of Arts & Science, Solapur
Department of Mathematics. Annual Teaching Plan (Year 2020-21)

Name of Teacher: Mr. B.S.Shivsharan

Sem.-IV, VI

Class	Paper Number	Topics Planned In Brief			
		January	February	March	April/May
B.Sc.II	P-VII Differential Equations	Differential Equations Of The First Order & Degree Higher Than First	Linear Equations Of The Second Order & Homogeneous Linear Equations	Simultaneous Equations & Total Differential Equation	University Exam
B.Sc.III	P-XIV Numerical Analysis	Finite Differences	Interpolation , Numerical & Integration Differentiation	Difference Equations	
B.Sc.III	P-XV Programming In C	Overview Of C, Constant , Variables & Data Types	Operators & Expressions , Managing Input & Output Operators, Decision Making & Branching	Decision Making & Looping, Arrays, User Defined Function	

Sem-II

Class	Paper Number	Topics Planned In Brief				
		Nov	March	April	May	June
B.Sc.I	P-III Geometry		Change Of Axis	Plane	Sphere	University Exam

Date :




 Signature :

D.K.F. Dayanand College of Arts & Science, Solapur
 Department of Mathematics. *Annual Teaching Plan (Year 2020 – 2021)*

Name of Teacher: A.R. Reshimkar

Sem.-I

Class	Paper No.	Topics Planned In Brief				April
		December	January	February	March	
M.Sc. I	I, II	-	<p>Paper-I Normal & Subnormal series, Composition series, Jordan-Holder theorems, Solvable groups, Nilpotent groups. UFD, PID, ED, arithmetic in ED.</p> <p>Paper-II: the fundamental theorem of Calculus, Mean Value theorem of integral Calculus, Second Mean Value theorem. Definition and existence of the integral, A condition of integrability</p>	<p>Paper-I Polynomial ring over \mathbb{Q}, Eisenstein criteria, division algorithm, irreducible polynomials, ideal structure in $F[x]$, uniqueness of factorisation in $F[x]$</p> <p>Paper-II: Introduction, the directional derivative, Directional derivatives and continuity, total derivative, the total derivative expressed in terms of partial derivatives, the Jacobian matrix, the chain rule, the mean value theorem, for differentiable functions, Taylors formula for functions from \mathbb{R}^n to \mathbb{R}^1</p>	<p>Paper-I UFD in polynomial rings, Modules, submodules</p> <p>Paper-II: Functions with nonzero Jacobian determinant, The inverse function theorem, The Implicit function theorem, Extrema of real valued functions of one variable.</p>	University Exam



Sem.-II

Class	Paper Number	Topics Planned In Brief				August
		April/May	May	June	July	
M.Sc. I	VI, VIII	<p>Paper-VI Introduction to Extension fields, field adjunctions, Algebraic and Transcendental elements, Simple extensions, Finite extensions, Algebraic extensions, Roots of Polynomials, Multiple roots, Splitting field, Uniqueness of Splitting field,</p> <p>Paper-VIII Defintion and examples of topological spaces, closed sets, closure, dense sets, Neighborhood, Interior, Exterior, Boundary, accumulation points, and derived sets.</p>	<p>Paper-VI Separable elements, Separable extensions, Perfect field. The elements of Galois theory, Automorphism of Fields, Fixed fields, Group of Automorphisms of a field K relative to subfield F of K, Normal extension,</p> <p>Paper-VIII Separable element, separable extension of a field, perfect field, The elements of Galois theory. Fixed field, The group $G(K,F)$ of automorphisms of K relative of F, Normal extension, Galois group</p>	<p>Paper-VI Galois group, Fundamental theorem of Galois theory. Finite fields and its applications.</p> <p>Paper-VIII Fundamental theorem to Galois theory, Constructible real number, Solvability by radicals,</p>	<p>Paper-VI Constructible real numbers, Solvability by radicals, Totally inseparable extensions, Cyclotomic extensions.</p> <p>Paper-VIII Totally in separable extensions cyclotomic extensions, Finite fields and applications</p>	University Exam

Date :



Signature :

D.B.F. Dayanand College of Arts & Science, Solapur
Department of Mathematics. Annual Teaching Plan (Year 2020– 2021)

Name of Teacher: A.R. Reshimkar Sem.-III

Class	Paper No.	Topics Planned In Brief					
		June	August	September	October	November	December
M.Sc.II	XIII,	-	Paper-XIII Linear Transformations Linear functional, The double dual, The transpose of a linear transformation, characteristic values, Annihilator polynomials, invariant subspaces.	Paper-XIII Elementary canonical forms: Triangulability, diagonalizability, Direct sum decompositions, Invariant direct sums, The primary decomposition theorem.	Paper-XIII Jordan and Rational Forms: The Jordan form, computation of Invariant factors, Companion matrix, the rational form, Inner Product Spaces: Linear functional and adjoints, unitary operators	Paper-XIII Normal operators, Operators on Inner Product Spaces, Forms on Inner product spaces, positive forms, more on forms, spectral theory .	University Exam

Sem.-IV

Class	Paper Number	Topics Planned In Brief				
		January	February	March	April	May
M.Sc.II	XVIII	Paper-XVIII Preliminary concepts : Introduction, Some problems which give rise to integral equations, Classification of linear integral equations, Integro - differential equations, conversions of initial value problems to Volterra type integral equations and boundary value problems Fredholm type integral equations,	Paper-XVIII Conversion of Sturm Liouville problems to integral equations, Solution of Sturm Liouville problems, Fredholm Equations : Integral equations with separable (Degenerate), Hermitian and symmetric Kernel, The operator method in the theory of integral equations,	Paper-XVIII Hilbert-Schmidt theorem. Construction of Green function and its use in solving Boundary Value Problems, Volterra Equations : Types of Volterra equations, Resolvent kernel of Volterra equations, Methods of successive approximations, Convolution type kernels.	Paper-XVIII Application of Fourier and Laplace transforms to the solution of Volterra integral equations, Determination of Iterated Kernels and Resolvent Kernels Solution of Fredholm's integral equations by successive approximations	University Exam

Date :



Signature :

A.R. Reshimkar

.B.F. Dayanand College of Arts & Science, Solapur

Department of Mathematics. Annual Teaching Plan (Year 2020 – 2021)

Name of Teacher: A. R. Jeure

Sem.-I

Class	Paper No.	Topics Planned In Brief					
		December	January	February	March	April	
M.Sc.I	III, V	-	<p>Paper No. III</p> <p>The second order homogeneous equation, initial value problems for second order equations, Linear dependence and independence. A formula for the Wronskian, the non-homogeneous equations of order two, the homogeneous equations of order n, initial value problems for the nth order equations</p> <p>Paper-V</p> <p>Review of divisibility, The division algorithm, Greatest common divisor, Euclidean algorithm Diophantine equation $ax + by = C$. Primes and their distribution</p>	<p>Paper No. III</p> <p>Equations with real constants, The non-homogeneous equation of order n initial value problems for the homogeneous equations, solutions of the homogeneous equations,</p> <p>Paper-V :</p> <p>Fundamental Theorem of Arithmetic, The Goldback Conjecture. Congruences, Properties of Congruences, Linear congruences, Special divisibility tests. Fermats theorem</p>	<p>Paper No. III</p> <p>The Wronskian and linear independence, reduction of the order of a homogeneous equation, Homogeneous equations with analytic coefficients</p> <p>Paper-V :</p> <p>Fermats factorization method, Little theorem, Wilsons theorem. , The Mobius Inversion formula, The σ and τ Number theoretic functions, The functions greatest integer function, Eulers Generalization of Fermats theorem Euler's phi function</p>	<p>Paper No. III</p> <p>The Euler equations, second order equations with regular singular points, The Bessels equation. The method of successive approximations, The Lipschitz condition.</p> <p>Paper-V:</p> <p>Euler's theorem, properties of phi function. Primitive roots, The order of an integer modulo n, primitive roots for primes, composite numbers having primitive roots, The theory of Indices.</p>	<p>University Exam</p>



Sem.-II

Class	Paper Number	Topics Planned In Brief				
		April/May	May	June	July	August
M.Sc.I	IX	<p>Paper-IX</p> <p>Cross Ratio, Mobius transformations, Analytic functions, Power series representation of analytic functions, Liouville's theorem, Fundamental theorem of algebra</p> <p>Paper-VII</p> <p>Outer measure, Measurable sets, Lebesgue measure, nonmeasurable sets.</p>	<p>Paper-IX</p> <p>Zeros of analytic function. Index of a closed curve, Cauchy's integral formula, Cauchy's theorem, Morera's theorem, counting zeros of analytic functions, open mapping theorem, Goursat's theorem.</p> <p>Paper-VII</p> <p>Measurable functions and their properties, Egoroff's theorem</p>	<p>Paper-IX</p> <p>Isolated singularities, characterization of isolated singularities, Laurent series expansion, Residues Residue theorem, Evaluation of definite integrals.</p> <p>Paper-VII</p> <p>Lebesgue integral of a bounded function over a set of finite measure, the Lebesgue integral of a non-negative measurable function, Fatou's Lemma, the general Lebesgue integral, convergence in measure</p>	<p>Paper-IX</p> <p>Argument principle, Rouché's theorem, Maximum Modulus theorems, Schwarz's lemma. Hurwitz's theorem Montel theorem, Riemann mapping theorem.</p> <p>Paper-VII</p> <p>Differentiation of monotone functions, function of bounded variation, Differentiation of an integral, Absolute continuity, Convex functions.</p>	University Exam

Date :



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D.B.F. Dayanand College of Arts & Science, Solapur
Department of Mathematics. Annual Teaching Plan (Year 2020-21)

Name of Teacher: **A. R. Jeure Sem.-III**

Class	Paper No.	Topics Planned In Brief					
		June	July	August	September	October	Nov
M.Sc.II	XIV	-	Paper-XIV 1.1 Tangent vectors and tangent vector fields, frame fields. 1.2 Reparametrization of curves, standard curves. 1.3 Directional derivative 1.4 Differential forms 1.5 Speed of curve	Paper-XIV 2.1 Frenet formulas for unit speed and for arbitrary speed curves 2.2 Isometries in 2.3 Translation, Rotation, Orthogonal Transformation 2.4 Frenet approximation of curves 2.5 Covariant derivatives	Paper-XIV 3.1 Calculus on Surface 3.2 Co-ordinate patches 3.3 Surface, Surface of revolution 3.4 Patch Computation 3.5 Parametrization of a region $X(D)$ in M 3.6 Differentiable functions and Tangent vectors	Paper-XIV 4.1 Shape Operator 4.2 Normal curvature 4.3 Guassian and mean curvature	University Exam

Sem.-IV

Class	Paper Number	Topics Planned In Brief				
		January	February	March	April	May
M.Sc.II	XVII	Paper-XVII Unit-I First order differential equations: Curves and surfaces, classification of integrals, linear equation of first order, Pfaffians compatible systems, Charpit's Method, Jacobi's method	Paper-XVII Unit-II Integral surfaces through given curve, quasi linear equations, nonlinear first order partial differential equations	Paper-XVII Unit-III Second order partial differential equations: Genesis of second order partial differential equations, classification, one-dimensional wave equations, vibrations of strings, family of equipotential surfaces	Paper-XVII Unit-IV Maximum and minimum principles, Dirichlets and Neumann problem, Dirichlets problem for circle, Harnacks theorem, Greens theorem(statement only), classification in case of n variables	University Exam

Date :



Signature :

Jeure

D.B.F. Dayanand College of Arts & Science, Solapur
Annual Teaching Plan Year 2020 - 2021

Name of Teacher: Dr. G. S. Shahane Department: Electronics

Class & Division	Paper Number	Topics Planned In Brief				
		June	July	August	September	October
B.Sc. II	Paper-V	Rectifiers, Filters and Regulators Diode rectifiers: Half wave, full wave and bridge rectifier, derivation of Ripple factor, Efficiency and PIV of full wave rectifier (center tapped), Capacitor filter, Zener regulator.	Transistor Biasing Transistor biasing, DC load line, Operating point, Stability factor Methods of transistor biasing: Fixed Bias, Emitter Bias, Voltage divider bias with mathematical treatment..	Transistor Amplifier Basic action of transistor amplifier, D.C. and A.C. analysis of CB, CE, CC Configuration using small signal low frequency model, comparison of CB, CE, CC configuration. FET as CS amplifier	Feedback Amplifier Theory of feedback amplifier, Effect of negative feedback on Gain, Bandwidth, Distortion, Noise, Input impedance and Output impedance, Types of negative feedback, Analysis of current series feedback circuit	Oscillators Barkhausen criterion, RC oscillators: Wien bridge oscillator, Phase shift oscillator LC oscillators: Hartley oscillator, Colpitt's oscillator Piezoelectric crystal and its equivalent circuit. Pierce Crystal oscillator
B.Sc. II	Practical	Set-I	Set-I	Set-II	Set-II	Repetition
B.Sc. III	Paper-IX	Fabrication of IC's Advantages of IC's, Epitaxial process, Fabrication of monolithic components: npn and pnp transistors, diodes, resistors and capacitors.	Non linear Application of Op- amp Precision full wave rectifier, Active peak detector, Sample and hold circuit, Clipper and Clamper, Log and Antilog Amplifier.	Active Filters Introduction to filters (Passive and Active), Advantage of active filters over passive filters, Classification Types of filters and their comparison, Second order Butterworth Low pass and High pass filters, Band pass, Band stop filters	Regulated Power Supply Series Op-Amp regulator, Basic block diagram of IC regulator, Protection circuits for IC regulators (over current, over voltage, thermal shutdown) Voltage regulators using IC 78XX, 79XX, LM 317 and LM337.	Phase Locked Loop VCO, Block diagram of PLL, Principle and working of PLL, Transfer characteristics, Derivation of lock range and capture range, FM demodulator, FSK demodulator using IC 565. V to F converter and F to V converter (LM 331)



B.Sc. III	Paper-XII	Introduction to Communication System Introduction, Need, importance, Elements of electronic communication system, Types of communication system, (simplex, duplex, analog signals, digital signals), Noise in communication	Modulation and Demodulation techniques Need, Types of modulation Analog: Amplitude modulation: Principle, mathematical expression, modulation Concept of DSB, SSB, VSB. Frequency modulation, Demodulation of AM and FM, Digital: Introduction to PAM, PWM, PPM, PCM etc	Antenna and Radio Wave Propagation Principle of antenna, Concept of radiation pattern, Antenna parameters, Evaluation of $(\lambda/2)$ antenna Types of antenna: Yagi and Parabolic antennas Radio Wave propagation: Principle, types of radio wave propagation: Ground waves, Concept of skip distance and Virtual height	Radio receiver and Television Radio receiver: Characteristics of receiver, Superheterodyne principle, Block diagram of AM, FM receivers Television: Concept and block diagram of Black and White television transmission and reception, TV interlace scanning, Picture qualities Band requirement, VSB, Composite video signal, Introduction to Colour TV.	Telephone System Principle, telephone handset, subscriber local loop, Need of telephone exchange, Electronic telephone exchange, Different tones in telephone, DTMF dialer.
B.Sc. III	Practical	Set-I	Set-I	Set-II	Set-II	Repetition

Date:



Signature:
HEAD OF ELECTRONICS DEPARTMENT
D.B.F. DAYANAND COLLEGE OF ARTS
AND SCIENCE, SOLAPUR

D.B.F. Dayanand College of Arts & Science, Solapur
Annual Teaching Plan Year 2020 - 2021

Name of Teacher: Dr. G. S. Shahane Department: Electronics

Class & Division	Paper Number	Topics Planned In Brief				
		November	December	January	February	March/April
B.Sc. II	Paper VII	Differential Amplifier Need of differential amplifier, Emitter coupled differential amplifier, Operation, Common mode gain and Differential mode gain, Derivation of CMRR, Constant current bias, Current mirror bias.	Operational Amplifier Introduction, Block diagram, Equivalent circuit of op-amp, Ideal characteristics, Open loop configuration, closed loop configuration and its need. Op-amp arameters: Output offset voltage, Input offset voltage, CMRR, Slew rate, Maximum power bandwidth, PSRR. Specifications of IC 741.	Operational Amplifier Non-Linear Systems Concept of virtual ground, Inverting amplifier, Non-inverting amplifier, Voltage follower, Summing amplifier (Adder), Op-amp differential amplifier Differentiator, Integrator, Current to Voltage converter and Voltage to Current converter.	Operational Amplifier Non-linear Systems Basic comparator, Zero-crossing detector, Regenerative comparator (Schmitt Trigger), Precision rectifier (Half wave)	Wave form Generators Oscillators - Phase shift oscillator, Wien Bridge oscillator, Saw tooth oscillator (without mathematical treatment) Astable multivibrator, Monostable multivibrator, Triangular wave generator
B.Sc. II	Practical	Set-III	Set-III	Set-IV	Set-IV	Repetition
B.Sc. III	Paper-XV	Fundamental of Signal Conditioning General block diagram for electronics instrument design for measurement. Minimum requirements, Block diagram of dc and ac signal conditioning techniques, Excitation, Grounding and electromagnetic and electrostatic shielding, Signal	Programmable instrumentation amplifiers Need of Programmable instrumentation amplifier, Salient features of Programmable Instrumentation amplifiers. Salient features, Block diagram and Pin description of Instrumentation amplifiers AD620, Salient features, Block diagram and Pin	Signal transformation and Data Acquisition System(DAS) (10) Offset compensation, 4-20mA current transmission, Ratiometric and logarithmic conversion. Need of DAS, Single channel DAS, Multi-channel DAS, Data loggers: Basic Operation of data loggers, compact data loggers. Computer based	Measuring Instruments and Display and Recording Devices Digital multimeter (DMM), Signal and Function generator, Analog CRO, Digital Storage Oscilloscope, LCR Q Meter(Principle, Block diagram and working) X-Y Recorder, Magnetic recorder, Digital data recorder	Case Study Study of (Principle, Block diagram and working) PH Meter, Conductivity meter and Temperature meter



		conditioners, Bridge amplifier, Pre-amplifiers, Instrumentation amplifier, Isolation amplifiers and chopper Amplifiers, Display unit.	description of Precision amplifiers AD594/595.	DAS		
B.Sc III	Paper - XVI	Fiber Optic Communication Need of light wave communication, working principle of fiber optic cable, Definition and terminologies: bit rate, baud rate, bandwidth, channel capacity, power calculation Block diagram of Optical Fiber	Satellite Communication Satellite Orbits, Satellite Communication System, Earth Station, Transponders, Application of Satellite communication system (TV distribution, surveillance and satellite phones)	Mobile Communication Concept, basic cellular system and its operational procedure, Block diagram Transmitter, receiver, Frequency synthesizer, logic unit, control unit.	Microwave and RADAR Communication Basics of microwave communication, advantages, Transmission lines, Waveguides and cavity resonators. Microwave semiconductor devices (Gunn diode, MESFET), microwave tubes (Klystron). RADAR: Concept of radar, Pulsed Radar System.	Computer Communication Digital Data Communications Concepts, Modems: Block diagrams of QPSK and QAM Protocols. Computer Networks: LAN, MAN, WAN. Network Topologies (Star, Ring, Bus) Concept of Internet, Bluetooth and Wi-Fi. Applications of
B.Sc. III	Practical	Set-III	Set-III	Set-IV	Set-IV	Repetition

Date:



Signature:
HEAD OF ELECTRONICS DEPARTMENT
D.B.F. DAYANAND COLLEGE OF ARTS
AND SCIENCE, SOLAPUR

D.B.F. Dayanand College of Arts and Science, Solapur
Annual Teaching Plan Year 2020-21 First term

Name of Teacher: Dr.Mrs.S.N.Deshpande

Department: Microbiology

Class	Paper Number	Topics Planned in Brief					January
		August	September	October	November	December	
B. Sc. I Sem I	II Microbial technique	-	Bridge course	Unit I:Staining technique	Unit I:Staining technique	Unit IV:Cultivation technique	MCQ discussion question paper solving,internal exam
B.Sc. II Sem II &IV	Practical course& theory paper VIII		Revision & discussion on BSc 1 practical concepts	Spore staining,flagella staining	Nuclearmaterial staining,biochemical tests	Effect of Ph,Temp, isolation of pathogen	Effect of U.V.,effect of heahy metals
B. Sc. III Theory	DSC-3-A paper XIImmunology	Unit 3:Complement system	Unit 1: immune response	Unit 2:major histocompatibility complex	Unit4:immunological disorders	Unit5:immunoheamatology, Internal exam	University Examination
B. Sc. III Practical	Practical course III:A &C	-	Effectiveness of antiseptic agents,	Antibiotic sensitivity test, synergistic action of antibiotic	M.I.C.of penicillin Total blood cell count,differential count	,RBC count,WBCcount	ESR
M.Sc. I	HCT 1.1, Anatomy cytology,taxanomy writing						Bridge course, Actinomycetes, Fungi, Cyanobacteria
M.Sc. II	SCT 303A	UNIT – I	Unit theoryII.practicals	UNIT – III	UNIT-IV,practicals	Project Review article presentation	Unit Test,tutorial University Examination

Date - July 21



Signature of Teacher

S.N. Deshpande

Head of Department

S.N. Deshpande

HEAD OF THE
MICROBIOLOGY DEPARTMENT
D.B.F. Dayanand College, Solapur

D.B.F. Dayanand College of Arts and Science, Solapur
Annual Teaching Plan Year 2020-21[second term]

Name of Teacher: Prof. Dr. S. N. Deshpande

Department: Microbiology

Class	Paper Number	Topics Planned in Brief					July
		February	March	April	May	June	
B. Sc. I	Paper 3 microbial physiology				Microbial metabolism	Microbial nutrition	Internal Examination & University Examination
B.Sc. II Practicals & theory	practical course & theory paper VIII	Effect of antibiotics, growth curve, Unit I	Preparation of buffer, reagents estimation of protein, Unit II	Preparation of solutions & media, Unit III	Revision of special staining & effect of environmental factors Unit IV	Widal test, Discussion & Internal Examination	University Examination
B. Sc. III Theory	SEC-3 PAPER-MIC, XVI: clinical Microbiology I	Unit I : clinical bacteriology	Unit II : clinical mycology	Unit IV : clinical virology	Unit III : clinical parasitology	Unit V Chemotherapy	University Examination
B.Sc. III Practical	B.Sc. III	Practical course VIII: A & C	Isolation of Pseudomonas aeruginosa Project	Isolation of E.coli Project	Urine analysis, Preparation of serum, plasma and its preservation	Repetition of practicals internal examination	University practical examination
M.Sc. I	SCT 1.1	Unit I, Unit-II, Practicals	Unit-III, Unit IV, UNIT V	University Examination	-	-	-
M.Sc. I	SCT 2.2	-	-	-	Unit II	Unit IV	internal & University examination
M. Sc. II	HCT 4.1	Unit I	Unit II	practicals	Tutorial	Internal exam	University Examination

Date - July 21



Signature of Teacher

S. N. Deshpande

S. N. Deshpande
Head of Department
MICROBIOLOGY DEPARTMENT
D.B.F. Dayanand College, Solapur

D.B.F. Dayanand College of Arts and Science, Solapur

Annual Teaching Plan Year 2020-21

Name of Teacher: Mr. Kamble Sainath Hanmant

Department: Microbiology

Class	Paper Number	Topics Planned in Brief					January
		August	September	October	November	December	
B. Sc. I Practical	Practical Course	-		Good Microbiology laboratory Practice	Handling and care of Compound Microscope	Laboratory Instruments	Monochrome Staining
B.Sc. II Theory	Paper-VI Bacterial Genetics	Unit-I: Structure of nucleic acids	Unit-I: DNA replication	Unit –II: Gene, Genetic code and Plasmid	Unit-III: Bacterial Mutation & Repair	Unit- IV Bacterial Recombination	Unit test
B. Sc. III Theory	SEC – 1: Paper MIC - XII	Unit I Food Microbiology	Unit II Dairy Microbiology	Unit III Industrial production	Unit IV Production of alcoholic beverages	Unit V Downstream processing and quality control	University Examination
B. Sc. III Practical	Practical VII and VII	-	Microbiological analysis Drinking water	Determination of potability of water by MPN.	Chemical Oxygen Demand	Biological Oxygen Demand (BOD)	University Examination
M.Sc. I	HCT 1.1	-	-	-	Unit-I Microbial chemistry	Unit-II Kinetics of Enzyme activity	Unit-II Kinetics of Enzyme activity
M.Sc. II	HCT 301	UNIT – I 1. Methods of studying DNA	2. DNA sequencing: 3. Nucleic acid hybridization	UNIT – II Mutations	UNIT-III Molecular biology of Oncogenesis	Molecular biology of Nitrogen fixation	Unit Test University Examination

Date - July 20



(Handwritten Signature)

Signature of Teacher

D.B.F. Dayanand College of Arts and Science, Solapur

(Handwritten Signature)

Head of Department

MICROBIOLOGY DEPARTMENT
D.B.F. Dayanand College, Solapur

Annual Teaching Plan Year 2020-21

Name of Teacher: Mr. Kamble Sainath Hanmant

Department: Microbiology

Class	Paper Number	Topics Planned in Brief					
		February	March	April	May	June	July
B. Sc. I Practical	Practical Course	Negative Staining	Gram Staining Capsule Staining Cell wall Staining	Preparation of Culture Media	IMViC Test. Mounting of Fungi	Internal Examination	University Examination
B.Sc. II Theory	Paper VII: Industrial Microbiology	Unit I: Industrial Microbiology	Unit II: Fermentation Media	Unit III: Screening, Inoculum Development and Scale up	-Unit IV: Specific Fermentations & Fermentation Product Recovery	Internal Examination	University Examination
B. Sc.III Theory	DSE-1-B: Paper MIC XIII/DSE – 2 – B: Paper MIC - XIV	Unit-III Genetic engineering and protein engineering	Unit-IV Techniques in molecular biology Unit-V Bioinformatics	Unit I Enzyme, Enzyme kinetics and regulation	Unit II Extraction, purification and assay of enzymes	Unit test	University Examination
B.Sc. III Practical	Practical VII and VII	11.Study of Microflora from air	VII. 3.Study of bacteria from spoiled food	4. Bioassay of Penicillin	Estimation of alcohol by using K ₂ Cr ₂ O ₇	Internal Examination	University Examination
M.Sc. I	HCT 1.1	Unit-II	Unit-II	University Examination	-	-	-
M.Sc. I	HCT2.1	-	-	-	Unit II Replication, Modification,	Mutation,	Damage and repair of DNA
M. Sc. II	HCT4.3.	UNIT I: Electrochemistry	Preparation samples for microscopy.	UNIT III: Biophysical Chemistry	UNIT V:Microscopy	Electron microscopy	Unit Test University Examination

Date - July 20



(Handwritten Signature)
Signature of Teacher

(Handwritten Signature)
Head of Department
MICROBIOLOGY DEPARTMENT
O.B.F. Dayanand College, Solapur

D.B.F. Dayanand College of Arts and Science, Solapur
Annual Teaching Plan Year 2020-21

Name of Teacher: Miss. Agnihotri Isha Mangesh

Sem II

Department: Microbiology

Class	Paper Number	Topics Planned in Brief					
		February	March	April	May	June	July
B.Sc. I Theory	Paper III	UNIT: - I Macromolecules	UNIT- II- Microbial Enzymes	UNIT- IV - Microbial Nutrition and Growth (15) A) Microbial Nutrition	UNIT- III - Microbial Metabolism:-	Revision	Unit Test
B. Sc. I Practical	Practical Course	-	8. Microbial examination of milk Standard plate count (SPC)(by spread plate) MBRT	6. Special Staining Procedures (a)Cell Wall	c) Volutine granules (Albert's method d) Lipid granule staining (Burdon's method)	-	-
B. Sc. II Theory	Paper VII	-	Unit IV- Microbial Diseases Clinical Microbiology	-	-	-	-
B. Sc. III Theory	Paper- XV,XIV& XVI	-	Unit I: Microbial diseases	Unit III Extremophiles	Unit V Biosynthesis	Discussion	Unit test

Date - Jan 21



Isha Mangesh Agnihotri
 Signature of Teacher

Isha Mangesh Agnihotri
 Head of Department
 MICROBIOLOGY DEPARTMENT
 O.B.F. Dayanand College, Solapur

D.B.F. Dayanand College of Arts and Science, Solapur

Annual Teaching Plan Year 2020-21

Name of Teacher: Miss. Agnihotri Isha Mangesh

Sem I

Department: Microbiology

Class	Paper Number	Topics Planned in Brief					
		August	September	October	November	December	January
B.Sc. I Theory	Paper I	-	-	UNIT – IV: General characteristics of various microorganisms.	Unit III : Sterilization Techniques	UNIT–I: History and Scope of Microbiology	Unit Test:I
B. Sc. I Practical	Practical Course	-	-	1. Good microbiology laboratory practices and Biosafety 2. Principle, working and applications of Common laboratory instruments	3. Handling and Care of compound Microscope 4. Preparation of Saline and culture media	5. Staining Procedures: (a) Monochrome (b) Negative (c) Gram	-

Date - July 20



I. Agnihotri
Signature of Teacher

S. Deshpande
HEAD OF THE
MICROBIOLOGY DEPARTMENT
D.B.F. Dayanand College, Solapur

D.B.F. Dayanand College of Arts and Science, Solapur

Annual Teaching plan Year 2020--2021

Name of teacher: Mrs. N. R. Damle Department- Microbiology

Class and division	Paper Number	Topics planned in brief					
		August	September	October	November	December	January
B .Sc.II Theory	Paper V Cytology ,physiology of microorganisms	Bridge course- syllabus, orientation, cell wall, x	PiliFlagella, Endospore, reserve food, special prokaryotic cell membrane ,	Membrane transport, growth, effect of envt factors on growth, , metabolism	ETC, photophosphorylation,		
B.Sc. I	Practical			Precautions, Microscope, instruments,	Instruments Monochrome staining Negative staining	Preparation of culture media	Repetition
B.Sc. III	Agricultural Microbiology	Bridge course Syllabus Unit I- Soil, properties, types of organisms Carbon cycle	Nitrogen ,Sulphurcycle,Composting- vermin, green, town, FYM cellulose, hemicellulose, lignin degradation Revision test	Phosphorus cycle BiofertilizerAzo -Rhizo	and biopesticide production pesticide degradation	plant pathology, diseases, symptoms, control , Revision	
B.Sc. III	Practical	-	-	Isolation of Azotobacter and Rhizobium	Organic C content	Isolation of Xanthomonas	Estimation of Ca and Mg from soil

Date Signature of teacher

20 July 2020

N. R. Damle

Head of Department



B. S. Pale

**HEAD OF THE
MICROBIOLOGY DEPARTMENT
O.B.F. Dayanand College, Solapur**

Annual Teaching plan Year 2020-21

Name of teacher : Mrs. N.R. Damle Department - Microbiology

Class and division	Paper Number	Topics planned in brief				
		February	March	April	May	June/July
B.Sc. I	Practical	Introduction, IMViC Enzyme activity	Isolation of Bacillus, Staphylococcus	Glucose fermentation, H ₂ S detection	Isolation of <i>E.coli</i> , fungal mounting	revision
B.SC.I Theory	Paper IV		water Microbiology	Medical Microbiology	Sewage Microbiology	Milk Microbiology
B. Sc .III Theory	Environmental Microbiology Paper XIII	Intro, Air microbiology, sewage, types, composition, parameters properties	Sewage treatment, characteristics & treatment of dairy, sugar, distillery, textile eutrophication	bioleaching, oil recovery, biological safety, marine Microbiology	Gnotobiology, Eutrophication	Exam preparation
B. Sc .III	Practical	-	Available P of soil. Thin layer chromatography	Effect of substrate conc. On enzyme activity	Discussion	-

Date Signature of teacher

20 July 2020

N.R. Damle

Head of Department

Seshpal



D.B.F. Dayanand College of Arts and Science, Solapur

Annual Teaching Plan Year 2020-21

Name of Teacher: Miss. Bandgar Shradha Dilip

Sem - I

Department: Microbiology

Class	Paper Number	Topics Planned in Brief					
		August	September	October	November	December	January
M.Sc. I Theory	HCT1.3 Recent trends in Virology	-	-	-	-	-	Unit: II: Cultivation and assay of viruses
M. Sc. I Practical	HCPI.2: Practical Course on (Microbial Chemistry, Physiology and Enzymology)	-	-	-	-	-	1. Estimation of total carbohydrates, proteins, lipids. 2. Preparation of Buffers- Phosphate, Acetate, Citrate etc.
M.Sc. II Theory							-
M. Sc. II Practical							-

Date - 01-07-2020



Bandgar

Signature of Teacher

For Examinee

HEAD OF THE
MICROBIOLOGY DEPARTMENT
D.B.F. Dayanand College, Solapur

D.B.F. Dayanand College of Arts and Science, Solapur
Annual Teaching Plan Year 2020-21

Name of Teacher: Miss. Miss. Bandgar Shradha Dilip

Department: Microbiology

Sem - II

Class	Paper Number	Topics Planned in Brief					
		February	March	April	May	June	July
M.Sc. I Theory	HCT2.1 & SCT 2.2	-	Unit - I Structure, Characteristics and forms of DNA	Unit-I Virulence & Epidemiology	Unit-II Microbial diseases	Unit-V Chemotherapy and animal Tissue Culture: Animal Tissue Culture – types, formulations of media, methodology and applications.	Discussion Unit Test
M. Sc. I Practical	SCP 2.2	-	2. Antibiotic sensitivity tests by Stocks comparative diffusion method	. Antibiotic sensitivity tests by Kirby-Bauer method	3. Determination of MIC (Minimal inhibitory concentration) by tube, disc and plate method.	4. Detection of MIC 50 and MBC of an antibiotic	-
M.Sc. II Theory	HCT4.1. & HCT4.3	-	Unit - I Antibiotic and Synthetic Antimicrobial Agents	Unit -III Microbial Production and Spoilage of Pharmaceutical Products	UNIT II Principle Methodology and applications	Unit IV MCQ Test	Revision
M. Sc. II Practical	HCP 4.1		2. Bioassay of Chloramphenicol by plate assay method or turbidimetric assay method.	4. To determine MIC of Beta-lactum/aminoglycoside/tetracycline/ansamycins	4. To determine LD50 of Beta-lactum/aminoglycoside/tetracycline/ansamycins	3. Treatment of bacterial cells with cetrimide, phenol and detection of Leaky substances such as potassium ions, aminoacids, purines, pyrimidines and pentoses due to cytoplasmic membrane damage.	-

Date - 20-01-2021



Bandgar
Signature of Teacher

For *Sredpale*
Head of Department
HEAD OF THE
MICROBIOLOGY DEPARTMENT
D.B.F. Dayanand College, Solapur

D.B.F. Dayanand College of Arts & Science, Solapur
 Department of E.C.S.-I Annual Teaching Plan (Year 2020 – 2021)
 Name of Teacher:- I. G. SHELAGE

Sem.-I

Class	Paper No.	Topics Planned In Brief					Nov
		June	July	August	September	October	
E.C.S. I			Unit 1:Prose 1.The Birth Of Khadi—M K Gandhi 2.Jadav Payeng- The Forest Man Of India 3.The Portrait Of Lady-Khushwant Singh	Unit 2:Poetry 1.Let Me Not Pray to be Sheltered from Dangers—Rabindranath Tagore 2.The Lotus—Toru Dutt 3. The Toys Coventry Patmore.	Unit 3:Grammar And Vocabulary 1.Word Formation—Prefixes and Suffixes 2.Parts of speech	Unit 4:Communcition and Skills I 1.What is Communication? 2. Communicating Effectively II 1.Narration 2.Description III (Soft Skills) 1.Intrapersonal skill	University Exam



Sem.-II

Topics Planned In Brief

Class	Paper Number	Topics Planned In Brief				
		December	January	February	March	April/May
E.C.S.		Unit 1:Prose 1.Of Discourses—Francis Bacon 2.Does Education do Harm?- Bertrand Russell 3.The Spirit of Freedom- Rabindranath Tagore	Unit 2:Poetry 1.Our Earth Not Die—Niyi Osundare 2. Ode on Solitude—Alexander Pope 3.Remember---Christina Rossetti	Unit 3:Grammar And Vocabulary 1.Synonyms and Antonyms 2.Tenses	Unit 4:Communciation and Skills I 1.Describing Process 2.Making Presentation II 1.Letter Writing (Formal/Informal) III (Soft Skills) 1.Interpersonal Intelligence	University Exam

Date :

Signature : *Shelany*
 Department
 Of
 Computer Science

D.B.F. Dayanand College of Arts & Science, Solapur
 Department of E.C.S. - III Annual Teaching Plan (Year 2020 – 2021)

Name of Teacher:- I. G. SHELAGE

Sem.-V

Class	Paper No.	Topics Planned In Brief					
		June	July	August	September	October	Nov
ECS III			Unit 1:Prose and Poetry 1.Address at the Parliament of the World's Religions—Swami Vivekananda 2.Mother Teresa- F.G.Herod 3.Stay Calm—Grenville Kleiser	Unit 1:Prose and Poetry 4.Money Madness—D.H.Lawrence 5.To Science—Edgar Allan Pole 6.The Ballad of Father Gilligan—W.B.Yeats	Unit 2:Grammar 1.Subject—Verb Agreement (Concord) 2.Degrees of Comparison	Unit 3: Communication Skills 1.Public Speaking 2.Role Play 3.Debating 4.Information Transfer: Interpreting Chart, Diagram And Maps	University Exam

Sem.-VI

Class	Paper Number	Topics Planned In Brief				
		December	January	February	March	April/May
ECS III		Unit 1:Prose and Poetry 1.Values in Life –Rudyard Kipling 2.Spoken English and Broken English-George Bernard Shaw 3.My Grandmother's House—Kamala Das	Unit 1:Prose and Poetry 4.O Captain!My Camptain—Walt Whitman 5.She Walks in Beauty-Lord Byron 6.Upagupta-Rabindranath Tagore	Unit 2: Vocabulary 1.World formation 2.Synonyms and antonyms Unit 3: Employability Skills 1.Leadership Skills 2.Teamwork Skills	Unit 3: Employability Skills 3.Time Management 4.Stress Management Unit 4: Research Methodology	University Exam



Date :

Signature : *Shelage I.G.*

Department
 Of
 Computer Science

Name of Teacher: Miss P. P Tadwalkar

Department: Computer Science (Electronics) Sem-I

Class & Division	Paper Number	Topics Planned In Brief				
		June	July	August	September	October
B.Sc. (ECS) I	C-2: Computer System Architecture)	1. Introduction: Logic gates, boolean algebra, combinational circuits,	2. Data Representation and Basic Computer Arithmetic . : Number systems, complements 3. Central Processing Unit	4. Basic Computer Organization and Design: Register organization, arithmetic and logical micro-operations, stack organization,	5. Memory Organization Cache memory, Associative memory, mapping.	6. Input-Output Organization Input / Output: External Devices, I/O Modules, Programmed I/O, Interrupt-Driven I/O, Direct Memory Access, I/O Channels.
B.Sc. (ECS) I	Practical	Set-I	Set-I	Set-II	Set-II	Repetition



Date :

P. P. Tadwalkar
Signature :

Department
Of
Computer Science

Name of Teacher: Miss P. P Tadwalkar

Department: Computer Science (Electronics) Sem-II

Class & Division	Paper Number	Topics Planned In Brief				
		November	December	January	February	March/April
B.Sc.(ECS) I	GE-2: Digital Electronics	1. Number Systems and Arithmetic: Decimal Number System & Binary Number System Decimal to Binary conversion (Double-dabble method only)	2. Logic Gates: Boolean Algebra and Logic Gates - Logic Gates	3. Combinational and Arithmetic Logic Circuits: Half Adder & Full Adder... 4. Flip Flops: Concept of flip-flop, types of F/F, RS F/F	5. Counter : Introduction to counter, types of counters- synchronous, Asynchronous, Synchronous counter : 3-bit up counter, down counter, up-down counter..	6. Data Converters: Basic concepts of DAC and ADC, specifications Digital to analog conversion: Binary weighted and R - 2 R ladder networks Analog to digital conversion
B.Sc.(ECS) I	Practical	Set-I	Set-I	Set-II	Set-II	Repetition



Date :

P. P. Tadwalkar
Signature :
Department
01
Computer Science

D.B.F. Dayanand College of Arts & Science, Solapur
Annual Teaching Plan Year 2020- 2021

Name of Teacher: Misal D.D.

Department: Computer Science

Class & Division	Paper Number	Topics Planned In Brief			
		July	August	September	October
B.Sc.(E.C.S)-I Sem I	C3	1.Introduction to Computer	2. Introduction to Information Technology 3. Structure of modern computer	4. Input and Output Devices 5. Computer languages	6. Concept of Memory
B.Sc.(E.C.S)-I Sem I	Laboratory course in Computer Science	1. Practice on Text editing tools: notepad, word pad, open org, MS-word, Text pad etc.	2. Practice on Spreadsheet tools: spreadsheet, numbers, LibreOffice calc, open office calc, google sheet etc.	3. Presentation tools: PowerPoint, open office slideshow, Keynote etc.	4. Windows PowerShell Commands: Internal and external, net command batch files.
B.Sc. (E.C.S)-III Sem V	Paper XII	1.Introduction to Asp.Net 2.Application and Page Frameworks	2.Application & Page Frameworks 3.Asp.NET Server controls & validation controls	4.Working with Master Pages	5.Asp.Net State Management
B.Sc. (E.C.S)-III Sem V	Laboratory Course in Asp.net	1. Introduction to Visual Studio 2005.	2. .Application & Page Frameworks Cross page posting 3 Asp.NET Server controls Calendar, web page for image map , Advertisement.	4. Working with Master Page creating Master Page. Use of Master Page, Nested Master Pages.	5. Asp.Net state Management Use of Cache , Handling Sessions.

Date:

BCS/File No.1/Teaching plan



Signature: *Misal D.D.*

Department
01
Computer Science

D.B.F. Dayanand College of Arts & Science, Solapur
Annual Teaching Plan Year 2020- 2021

Name of Teacher: Misal D.D.

Department: Computer Science

Class & Division	Paper Number	Topics Planned In Brief				
		November	December	January	February	March/April
B.Sc. (E.C.S)-II Sem IV	ECS402	1. Introduction to database system	2. Relational Model and Database design 3. Relational Algebra operations	4. Transaction Management & Concurrency Control 5. Database recovery and Atomicity	6. SQL & PL/SQL using oracle 11g	7. procedures and functions
B.Sc.(E.C.S) –III Sem VI	Paper XVI	1. Site Navigation 2. ASP.Net State Management	3. Security 4. Working with MVC	5. Introduction to AJAX	6. Business to Business Electronic commerce:	7. Elements of e- commerce
B.Sc.(E.C.S) –III Sem VI	Practical VII	1. JavaScript programs	2. all HTML controls and CSS	3. cross page posting 4. Multiview & View control	5. all validation control & validation Groups	6. all site navigation Control
B.Sc. (E.C.S)- II Sem IV	Laboratory Course in ECS502	1.Simple Queries 2.Expressions 3 Conditions & Operators	4.Functions 5.Group by & having 6.where clause	7.joins 8.subqueries 9. Cursors & Types	10. Procedure & Functions 11.views 12 Triggers	Test on practical Conducted.

Date:



Signature:

Misal

Department
Of
Computer Science

D.B.F. Dayanand College of Arts & Science, Solapur
Annual Teaching Plan Year 2020 - 2021

Name of Teacher: Miss. Kagwade V.A

Department: Computer Science

Class & Division	Paper Number	Topics Planned In Brief				
		June	July	August	September	October
B.Sc.(E CS) III	Visual Programing - I	Unit-I .NET Architecture: Block diagram of .net framework, The Common Language Runtime, Advantages of Managed Code, A Closer Look at Intermediate Language & Assemblies-Support for Object Orientation and Interfaces Distinct Value and Reference Types, Strong Data Typing, Garbage Collection	Unit -II C# Basics: Compiling and Running the Program, Variables, Data Types, Flow Control, Enumerations, Namespaces Unit-III Objects and Types: Classes and Structs, Class Members- Data Members, Function Members read-only Fields, properties and indexer, The Object Class-System, Object	Unit-IV Inheritance and Polymorphism: Introduction-Types of Inheritance, Implementation Inheritance- Abstract Classes and Functions, Sealed Classes and Functions, Constructors and its types, Destructor, Interfaces-Defining and Implementing Interfaces, Derived Interfaces, Polymorphism - Method overloading, Operator overloading.	Unit -V Memory Management and Pointers: Value data types, Reference data types, Garbage collection, pointer. Unit-VI Exception Handling: Introduction to Exceptions, Exception handling, The Exception Class, C# Exception Handling Keywords, The Exception Chain, Exception Hierarchy, Pre-defined Exception Classes	Unit -VII Threading: Introduction- Applications with Multiple Threads, Thread Priorities, Synchronization, Life Cycle Unit-VIII File I/O and Streams: Stream Classes, Console I/O, File Stream & Byte-Oriented File I/O, Character based File I/O. Unit -IX Collection Classes: Generic collection, Non generic collection.



			Methods, The ToString() Method.			
B.Sc.(ECS) III	Practical	program that implement features of crosslanguage support to understand how .net framework works	Programs on class and object and oop concept in visual programming	Programs on types of Inheritance, Interface and polymorphism method overloading and overriding	Programs on exception handling user defined and inbuilt exception	Programs on multithreading and generic and nongeneric collections and file handling
B.Sc.(ECS) II	Object Oriented Programming using C++	Unit 1 Introduction to Object-Oriented-Programming: Comparison with Procedure Oriented programming, Object oriented Programming	Dynamic initialization of variables, reference variables, operators & Expressions in C++, Scope resolution operator, member	Unit 2 Default arguments, Function Overloading. Classes and Objects: - members. Static member functions, Array of objects, objects as Function arguments, Friend functions, Returning objects, Constant member functions, Local classes. Constructors, Operator overloading and method overloading	Unit 3 Inheritance: Extending classes, Introduction, Defining derived classes, Single Inheritance, Making private member Inheritable, Multilevel Inheritance, Multiple Inheritance, Hierarchical Inheritance, Hybrid Inheritance, Virtual base classes, Abstract classes, Constructors in derived classes, Member	Polymorphism: Introduction, Pointers to objects, this pointer, Pointer to derived classes, virtual functions, pure virtual functions, virtual destructor. Managing Console I/O Operations: Introduction, C++ stream classes, Unformatted I/O handling During file Operations, Command-Line Arguments. File handling
B.Sc.(ECS) II	Practical	Programs on datatype variable and functions in c++	Programs on class object default argument constructor and destructor in c++	Programs on function overloading and operator overloading in c++	Programs on Inheritance types of inheritance virtual function and virtual base class	Programs on file handling in c++

Date :



Signature *Kajwadwan*

Department
01
Computer Science

D.B.F. Dayanand College of Arts & Science, Solapur
Annual Teaching Plan Year 2020 - 2021

Name of Teacher: Miss. Kagwade V.A

Department: Computer Science

Class & Division	Paper Number	Topics Planned In Brief				
		November	December	January	February	March
B.Sc.(E CS) III	Visual Programming - II	Unit-I Delegates and Events: Delegates-Types of Delegates, Events- The Receiver's View of Events, Generating Events	Unit-II Windows base application: Creating a Windows Form Application, Standard Controls and Components, Properties and Events of the controls, Forms-Form Class, Multiple Document Interface (MDI), Custom Controls (user Controls).	Unit-III LINQ: LINQ introduction, LINQ to SQL, Simple query, Filter value, Sort result, Group result.	Unit-IV Crystal Reports: Simple report, Conditional report	Unit-V Assemblies and deployment: Introduction, Types of assemblies, Component of assemblies, Creating assemblies, Deployment of application.
B.Sc.(E CS) III	Practical	Programs on delegates types of delegates and events	Programs on windows form application and controls	Programs on LINQ and different operators in LINQ	Application to create Crystal report	Work with assemblies and generate assemblies



E	Object Oriented Programming using JAVA	Unit -I Features of Java :- Object Oriented Concepts, Platform Independencies, Secure Writing a simple Java program	Unit II Inheritance:-Super, Access/Scope specifies protected, Interfaces:- Comparison with inheritance, Interfaces and runtime polymorphism, Wrapper classes	Exception handling:- Try catch finally-flow, Throw and throws keywords, User defined exceptions Multithreading:- Concept, Life cycle of a thread, Thread class, Runnable interface	Unit III IO programming:- Serializable interface Event Handling:- Event Model, Event Classes, Event Listener Interfaces, Adapter and Inner Classes, using AWT controls, Java Applet,Swing	Collection framework:- Collection overview, Collection interfaces, Collection classes Vector, Array list, Hash map, Hash table, Tree map, Tree set, Hash set, Properties, Stack
S)	Practical	Programs on datatype variable class and object in java	Programs on inheritance , interface wrapper class	Programs on exception handling and multithreading in java	Programs on applet ,awt and swing	Programs on collections.



Signature: *Kajwadewan*

Department
Of
Computer Science

D.B.F. Dayanand College of Arts & Science, Solapur
Annual Teaching Plan Year 2020 - 2021

Name of Teacher: Aland S.R.

Department: Computer Science

Class & Division	Paper Number	Topics Planned In Brief			
		July	August	September	October
B.Sc. (E.C.S)-I Sem I	CI: Fundamentals of Programming using C and C++	1.Introduction to C and C++ 2.Data Types, Variables, Constants, Operators and Basic I/O 3.Expressions, Conditional Statements and Iterative Statements	4.Functions and Arrays 5.Derived Data Types (Structures and Unions)	6.Pointers and References in C++ 7.Memory Allocation in C++ 8.File I/O, Preprocessor Directives	9.Using Classes in C++ 10. Overview of Function Overloading and Operator Overloading 11. Inheritance, Polymorphism and Exception Handling
B.Sc. (E.C.S)-I Sem I	Laboratory Course in ECS303	1-7 Programs which is mentioned in the Syllabus	8-16 Programs which is mentioned in the Syllabus	17-24 Programs which is mentioned in the Syllabus	24-29 Programs which is mentioned in the Syllabus
B.Sc. (E.C.S)-II Sem III	ECS303	1. Introduction Operating System, Types of Operating Systems- Batch, Multiprogramming, Time- Sharing, Real-Time, Distributed, Parallel.	2. Process Management 3. Concept of Process Scheduling Test on 3 chapters	4. Process Synchronization and Deadlocks Deadlock Prevention, Deadlock Avoidance 5. Memory Management	6. Memory allocation 7. Storage Management 8. Disk Management
B.Sc. (E.C.S.)-III Sem V	Paper-X	1.Preliminaries 2. Finite Automata	2.Finite Automata 3.Regular Expression & Properties of Regular Sets	3.Regular Expressions & Properties of Regular Sets 4.Regular Context Free Grammars	5.Pushdown Automata 6 Introduction of Turing Machine

Date :



Aland S.R.
Signature :

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Computer Science

D.B.F. Dayanand College of Arts & Science, Solapur
Annual Teaching Plan Year 2020 - 2021

Name of Teacher: Aland S.R.

Department: Computer Science

Class & Division	Paper Number	Topics Planned In Brief				
		November	December	January	February	March/April
B.Sc. (E.C.S)-II Sem IV	ECS403	1. Introduction to Computer Graphics	1. Introduction to Computer Graphics 2. Raster Graphics Algorithms for Drawing 2-D Primitives	2. Raster Graphics Algorithms for Drawing 2-D Primitives 3. 2-D Geometric Transformation	3. 2-D Geometric Transformation Rotation, Scaling, Homogenous Coordinates for Translation	4. Line, Circle and Character Generation Basics concept in line Drawing, Line Drawing Algorithm.
B.Sc. (E.C.S)-II Sem IV	Laboratory Course in Computer Science	1. program to implement bouncing of a ball over a horizontal plane, create Pie Chart, Bar Chart, Circles in Circle	2. create smiling face, National Flag, Solar System, analog clock, digital clock.	3. Program to animate a Fan, Flying Kite, Traffic light,	4. Program to translate an object with respect to origin, rotate an object with respect to origin,	5. DDA algorithm, Bresenham's algorithm, Midpoint Circle algorithm.
B.Sc. (E.C.S)-III Sem VI	Paper- XIV	1. Networking:	2. Introduction to Swing Technology	3. Working with databases	4. Servlets:	5. JavaServer Pages:
B.Sc. (E.C.S)-III Sem VI	Laboratory Course in Computer Science	to demonstrate URL class, to demonstrate InetAddress class, to demonstrate use of Datagram Socket, using Swing Component.	Program on types of statements	Program on to create servlet for session management using cookies, using Hidden Form Field, using URL Rewriting	Program on authenticating user using filter, use of request dispatcher, use of Send Redirect,	

Date



Signature

Aland S.R.
 Department
 of
 Computer Science

D.B.F. Dayanand College of Arts & Science, Solapur
Annual Teaching Plan Year 2020 - 2021

Name of Teacher: Kale A. S.

Department: Computer Science

Class & Division	Paper Number	Topics Planned In Brief			
		July	August	September	October
B.Sc.(E.C.S)-II Sem III	ECS304	1.Introduction: Need of Data Structure, Types of Data Structure 2.Stack	3. Queues 4. Linked List Test on 4 chapters	5. Trees 6. Algorithm design strategies	7. Sorting 8. Searching
B.Sc.(E.C.S)-II Sem III	Laboratory course in Computer Science	1. program on recursive function. implement stack 2 program to convert infix expression to postfix, static, dynamic method.	3.implement singly, doubly, singly circular, doubly circular linked list 4. create binary search tree	6.programs to implement sorting 7. programs to implement searching	8. indexed searching Technique. Binary searching technique
B.Sc. (E.C.S)-II Sem III	ECS302	1. System concepts 2. Software Engineering	3. Requirement Analysis, 4.Analysis and Design Tools Test on 4 chapters	5.System Design 6. Configuration of the System	7Software Testing 8. Case studies. Test on 4 chapters
B.Sc. (E.C.S)-III Sem V	Paper IX	1.Introduction to Data Communication & Networking (Notes & Conducted Test) 2. Network Models (Notes & Conducted Test)	3. Physical Layer (Covered All Points & Conducted Test on 3 Chapters) 4. Data Link Layer (Introduction)	4. Data Link Layer (Completed Chapter) 5.Network Layer (Introduction to all points)	5. Network Layer (Covered all points and conducted Tests on all 5 chapters)

Date:



A.S.Kale
Signature:

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Computer Science

D.B.F. Dayanand College of Arts & Science, Solapur
Annual Teaching Plan Year 2020 - 2021

Name of Teacher: Kale A. S.

Department: Computer Science

Class & Division	Paper Number	Topics Planned In Brief				
		November	December	January	February	March/April
B.Sc.(E.C.S)-I SemII	C4- Programming in JAVA	1. Introduction to Java- Compiling and Executing a Java Program, Java Methods	2. Arrays, Strings and I/O	3. Object-Oriented Programming Overview	4. Inheritance, Interfaces, Packages, Enumerations	5. Exception Handling 6. Applets and Event Handling
B.Sc.(E.C.S)-I SemII	Practical. II- C4	1. program on command line arguments 2 basic programs	3. programs on array types 4. programs on Strings and I/O	5. programs on final classes, Object class, Garbage Collection	6. programs on Inheritance types, Using Standard Java Packages	7. programs on Exception types, Writing Java Applets, Working with Graphics
B.Sc. (E.C.S)-II Sem IV	ECS403 Linux Operating System	1. Introduction of Linux 2. Linux File System	3. Linux commands 4. Filter Commands & Editor	5. Communication commands 6. Text Editors, Shell Programming	7. Process Management	8. Disk management and System Administration
B.Sc. (E.C.S)-II Sem IV	Practical (Based on ECS 403)	1. Demonstrate all file and directory operation commands with options	2. Demonstrate all filter commands with options. 3. Demonstrate User and group management commands	4. Demonstrate all listing, displaying and printing commands with options	5. Demonstrate all process management and communication commands with options	6. Write a menu driven shell Script 7. Write a shell script to print pattern

Date:



Signature: *A.K.S.*

Department
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Computer Science

D.B.F. Dayanand College of Arts & Science, Solapur
Annual Teaching Plan Year 2020 - 2021

Name of Teacher: Miss Bichhal L.G

Department: Computer Science (Mathematics) Sem-I

Class & Division	Paper Number	Topics Planned In Brief				
		June	July	August	September	October
B.Sc.(E CS) I	Paper-I (GE I) Numerical Methods – I	Unit I Computer Arithmetic and Errors: Floating point representation and computer arithmetic, Significant digits, Errors: Roundoff error, Local truncation error, Global truncation error,	absolute error, relative error and percentage error, Convergence and terminal conditions. Unit II Solutions of Nonlinear Equations: Location of roots, Bisection method,	Regula–Falsi method and it's rate of convergence, Newton–Raphson method and it's rate of convergence, comparison of these methods.	Unit III Solution of System of linear Equations : Matrices, elementary matrices, System of linear equations, solution of system by using Gauss elimination method (with row pivoting)	Gauss–Jordan elimination method, Iterative methods: Jacobi and Gauss-Seidel iterative methods. And Revision
B.Sc.(E CS) I	Practical	Set-I	Set-II	Set-III	Set-IV	Revision
		-	1) Find the roots of the equation by bisection method	2) Find the roots of the equation by Regula–Falsi method 3) Find the roots of the equation by Newton's method.	4) Find the solution of system of equations by using Gauss method and Gauss Jordan Method.	5) Find the solution of system of equations using Jacobi and Gauss-Seidel method.



B.Sc.(E CS) I	Paper-II (GE I) Numerical Method II	Unit I Interpolation: Finite difference operators, relation between these operators, Gregory Newton forward and backward differences Interpolation, Lagrange's interpolation formula,	Linear interpolation: Newton's divided difference formula (only formula without proof), problems. Unit II Numerical differentiation and Integration: Numerical values of First order derivatives and second order derivatives,	Numerical integration: General quadrature formula for equidistant ordinates, Trapezoidal rule, Simpson's 1/3rd & 3/8th rule, Newton-Cotes open formulas without proof,	Unit III Extrapolation Ordinary differential equation : Degree and order of a differential equation, Definition of ordinary differential equation, Taylor's series method, Euler's method,	Modified Euler's methods, Runge-Kutta second order method, Classical 4th order Runge-Kutta method And Revision
B.Sc (ECS) I	Practical	Set-I	Set-II	Set-III	Set-IV	Revision
B.Sc (ECS) I		1) Problems on Interpolation Newton's both forward and backward interpolation, Lagrange's interpolation.	2) Problems on Numerical integration: Trapezoidal rule,	3) Problems on Simpson's 1/3rd and 3/8th rule	4) Problems on Taylor's series method, Euler's method 5) Problems on Modified Euler's methods, Runge- Kutta second order method, Classical 4th order Runge- Kutta method ethod,	

Date :



Signature :


Bichal

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Of
Computer Science

D.B.F. Dayanand College of Arts & Science, Solapur
Annual Teaching Plan Year 2020 - 2021

Name of Teacher: Miss Bichhal L.G

Department: Computer Science (Mathematics) Sem-II

Class & Division	Paper Number	Topics Planned In Brief				
		November	December	January	February	March/April
B.Sc.(E CS) I	Paper-I (C5) (Discrete Structures I)	Unit I Introduction to sets and Relation :Sets - finite and Infinite sets, uncountably Infinite Sets; relations, types of relation: identity, reflexive, symmetric, equivalence, antisymmetric,	partial ordering, asymmetric Closure, transitive closure, Warshall's algorithm, Partial counting - Pigeonhole Principle, Principle of Inclusion and Exclusion, Mathematical Induction.	Unit II Functions: Functions- Definition of function as relation, domain, co-domain and range of a function, injective, surjective and bijective functions, inverse function, composition of functions	Unit III Recurrence Relation: Recurrence Relations, generating functions. Linear Recurrence Relations with constant coefficients and their solution.,	homogeneous Recurrence Relations with constant coefficients and their solution, total solution AND REVISION
B.Sc.(E CS) I	Practical	Set-I	Set-II	Set-III	Set-IV	Revision
		-	1) Problems on Relations- Diagraph of relations, transitive closure by using Warshall's algorithm	2) Problems on injective, surjective and bijective functions, inverse function, composition of functions	3) problems on homogeneous Recurrence Relations with constant coefficients and their solution	
B.Sc.(E CS) I	Paper-II (C5)	Unit I	Matrix Representation of		Unit III	Spanning Trees, Shortest spanning tree, Kruskal's

	(Discrete Structures II)	Graph Theory : Basic Terminology. Types of graphs: simple, multi, pseudo, null, regular, r-regular, complete, bipartite, complete bipartite, weighted graphs, Degree of a vertex, total degree of a graph, shaking hand lemma and elementary results.	graphs: Adjacency and incidence matrix. Isomorphism of graphs Unit II Derived Graphs (8 Lectures) Sub graph, vertex deleted, and edge deleted subgraphs, ,	vertex disjoint and edge disjoint subgraphs Operations on Graphs: Union, intersection and ring sum of two graphs. Product of two graphs	Euler and Hamiltonian Graph : Walk, trail, path, Euler trail and circuit, Euler's graph, Hamiltonian Path and Circuit, Hamiltonian Graph, travelling sales man problem, Chinese Postman problem Trees: Basic Terminology and properties of Trees,	algorithm for shortest spanning tree, branches & chords, fundamental cut sets & circuits And Revision
B.Sc (ECS) I	Practical	Set-I	Set-II	Set-III	Set-IV	Revision
B.Sc (ECS) I		1) Problems on Matrix representation of graph: Adjacency and incidence matrix.	2) Problems on Sub graph, vertex deleted, and edge deleted	3) Problems on Operations on graphs, Union, intersection, ring sum, product of two graphs.	4) Problems on Solution of Chinese Postman Problem for both Euler's and non-Euler's Graph. 5)) Problems on Solution of Travelling Salesman Problem	6) Problems on Kruskal's algorithm for weighted spanning tree 7) Problems on Fundamental circuits and fundamental cut sets



Signature : *Bichal*

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