


Raja Shripatrao Bhagwantrao Mahavidyalay, Aundh.

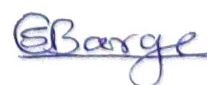
Academic Calendar

Mathematics Department

2020- 21

Month	Activity
June	Admission Process
July	Meeting with Principal, Teaching plan, Meeting with Statistics department, Revision of basic mathematical concepts and test on it.
August	Unit test, selection of slow and advance learners, extra coaching for slow learners.
September	Seminar of students of B.Sc. part II, Teachers day celebration, extra coaching for slow learners.
October	Home assignment, revisional test for first term, extra coaching for slow learners.
November	Meeting with Principal, Preparation of Semester Exam.
December	Meeting with Principal ,Practical on computer, Unit Test, Celebration of National Mathematics Day.
January	Unit test, Extra lectures, Online lecture using LCD. Practical on computer
February	Preparation of quiz competition by Shivaji University Mathematics Association (SUMS), Home assignment, Revisional test for second term, extra coaching for slow learners.
March	Seminar, Preparation of practical exam. Discussion on University question papers.
April	Principal meeting/ next year planning/ Preparation of University Exam.
May	University Exam. Assessment work.


PRINCIPAL
Raja Shripatrao Bhagwantrao
Mahavidyalaya, Aundh (Satara)


HEAD
Department of MATHEMATICS
R. B. M. Aundh

Date: 20-02-2021

To

Principal,

Raja Shripatrao Bhagwantrao Mahavidyalaya, Aundh.

Subject: Permission for meeting.

Respected sir,

I request you to take a departmental meeting with me. The subjects for discussion are

- 1) Less response for home assignments.
- 2) No progress in study.
- 3) Books requirement.


I hope you will discuss with me and guide me. Please give me appointment.

Thanking you,

Yours faithfully,



HEAD
Department of MATHEMATICS
R. B. M. Aundh

Dr. Anurag Kumar


Date: 13-7-2021

To

Principal,

Raja Shripatrao Bhagwantrao Mahavidyalaya, Aundh.

Subject: Permission for departmental meeting.

Respected sir,

I request you to give me appointment for departmental meeting. The major issues are as follows.

1) Strength of students.

2) Presenty of students.


I hope you will give me date for meeting.

Thanking you,

Your's faithfully



HEAD
Department of MATHEMATICS
R. B. M. Aundh.

Pl. Arrange the same


RAJA SHRIPATRAO BHAGAWANTRAO MAHAVIDYALAY, AUNDH

DEPARTMENT OF MATHEMATICS

Teaching Plan-2020- 2021

B. Sc. I

Sr. No	Month	Topics	Periods Allotted	Periods Required
1	June	Admission process Revision	-	
2	July Paper -DSC - 5A	Hyperbolic Functions	15	20
	Paper -DSC- 6A	Mean Value Theorems and Indeterminate Forms	16	20
3	August Paper DSC - 6A & DSC- 5A	M.V.T. & Higher Order Derivatives.	15	20
4	September Paper - DSC- 5A & DSC - 6A	H.O.D. & Limits and Continuity of Real Valued Functions	16	20
5	October Paper DSC - 6A	Limits and Continuity of Real Valued Functions	16	20
6	November	Revision. Extra periods		
7	December DSC - 5B	Differential Equations of First Order	16	20
8	Paper DSC-6B	Second Order Linear Differential Equations and Simultaneous Differential Equations	16	20
9	January Paper DSC - 5B	Linear Differential Equations.	16	20
10	February Paper DSC-6B	Partial Differential Equations.	16	20
11	March	Revision Preparation of Exam.		

Barge
(Smt. Barge S.G.)
HEAD
Department of MATHEMATICS
R. B. M. Aundh.

**RAJA SHRIPATRAO BHAGWANTRAO MAHAVIDYALAY,
AUNDH.**

DEPARTMENT OF MATHEMATICS

Teaching Plan-2020- 21 B. Sc. II

Sr. No	Month	Topics	Periods Allotted	Period Required
1	June	Admission process Revision	-	15
2	July Paper DSC-5C	Functions and Countable sets	16	20
3	August Paper DSC-6C	Groups	16	20
4	September Paper DSC- 5C	The Real numbers	16	20
5	October Paper DSC-6C	Matrices and Relations	16	20
6	November Paper DSC- 5D	Sequences Revision ,Preparation of Sem III xamination, Extra periods	16	20
7	December	Sem III Examination	16	20
8	January DSC-6D	Normal Groups	16	20
9	Feb. PaperI DSC-5D	Infinite Series . Extra periods.	16	20
10	March DSC-6D	Normal subgroups. Extra periods. Revision.	16	20
11	April	Preparation of Theory & practical Examination , Examination Sem IV.	-	15

B. Barge
(Smt. Barge S.G.)

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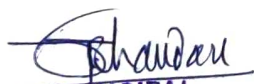
RAJA SHRIPATRAO BHAGWANTRAO MAHAVIDHYALAYA AUNDH

DEPARTMENT OF MATHEMATICS

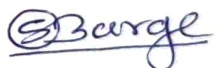
TIME TABLE

2020-21

TIME	MON	TUE	WED	THU	FRI	SAT
9.15 TO 12.36	Practical B.Sc.II	Practical B.Sc.II				
11.00 TO 11.48			Maths B.Sc.I			
11.48 TO 12.36				Maths B.Sc.I		
12.46 TO 1.34	Maths B.Sc.II	Maths B.Sc.I			Maths B.Sc.II	Maths B.Sc.I
1.34 TO 2.22				Maths B.Sc.II	Maths B.Sc.I	Maths B.Sc.II
2.22 TO 3.10		Maths B.Sc.II	Practical B.Sc.I	Maths B.Sc.II		


PRINCIPAL
Raja Shripatrao Bhagwantrao
Mahavidyalaya, Aundh(Satara)

Principal


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Head of Department


**RAJA SHRIPATRAO BHAGAWANTRAO MAHAVIDYALAY,
AUNDH**

DEPARTMENT OF MATHEMATICS

WORKLOAD

Class	THEORY	PRACTICAL	TOTAL WORKLOAD
B.Sc. I	5	4	9
B.Sc.II	6	8	14
Total	11	12	23


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Head of Dept.

**RAJA SHRIPATRAO BHAGWANTRAO MAHAVIDHYALAY,
AUNDH**

Syllabus Completion Report

Semester-I

Mathematics Department

Class: B.Sc. Part - I

Year: 2020-21

Syllabus Allotted By University /Department	Syllabus Completed
<p>DSC – 5A (DIFFERENTIAL CALCULUS)</p> <p>Unit – 1:- Hyperbolic Functions</p> <p>Unit – 2: - Higher Order Derivatives</p> <p>DSC – 6A (CALCULUS)</p> <p>Unit – 1: – Mean Value Theorems and Indeterminate Forms</p> <p>Unit 2: - Limits and Continuity of Real Valued Functions (16 hrs.)</p>	<p>All units of both papers are 100% completed.</p>


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.Principal



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RAJA SHRIPATRAO BHAGWANTRAOMAHAVIDHYALAYA AUNDH

Syllabus Completion Report

Semester-II

Mathematics

B.Sc. Part I


Year: 2020-21

Syllabus Allotted By University /Department	Syllabus Completed
<p>DSC – 5B (DIFFERENTIAL EQUATIONS)</p> <p>Unit 1: Differential Equations of First Order Unit 2: Linear Differential Equations</p> <p>DSC – 6B (HIGHER ORDER ORDINARY DIFFERENTIAL EQUATIONS AND PARTIAL ORDER DIFFERENTIAL EQUATIONS)</p> <p>Unit 1: Second Order Linear Differential Equations and Simultaneous Differential Equations. Unit 2 : Partial Differential Equations.</p>	<p>All units of both papers are 100% completed.</p>


JC PRINCIPAL

Raja Shripatrao Bhagwantrao
Mahavidyalaya, Aundh(Satara)

Principal



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Department of MATHEMATICS
R. B. M. Aundh.

Head of Department

Syllabus Completion Report

Semester-III

Department of Mathematics

Class: B Sc. Part II

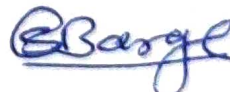
Year: 2020-21

Syllabus Allotted By University /Department	Syllabus Completed
<p>Paper V) DIFFERENTIAL CALCULUS</p> <p>Unit – 1 : LIMITS AND CONTINUITY OF REAL VALUED FUNCTIONS</p> <p>Unit – 2 : JACOBIAN</p> <p>Unit – 3 : EXTREME VALUES</p> <p>Unit – 4 : VECTOR CALCULUS</p> <p>Paper VI) DIFFERENTIAL EQUATIONS.</p> <p>Unit 1 : HOMONOGENEOUS LINEAR DIFFERENTIAL EQUATIONS</p> <p>Unit – 2 : SECOND ORDER LINEAR DIFFERENTIAL EQUATIONS</p> <p>Unit –3 : ORDINARY SIMULTANEOUS DIFFERENTIAL EQUATIONS</p> <p>Unit –4 : TOTAL DIFFERENTIAL EQUATIONS</p>	<p>Each and every module is completed 100%.</p>


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Mahavidyalaya, Aundh(Satara)

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R. B. M. Aundh.
Head of Department

RAJA SHRIPATRAO BHAGWANTRAO MAHAVIDHYALAY, AUNDH

Syllabus Completion Report

Semester-IV

Mathematics Department

B Sc. PART - II

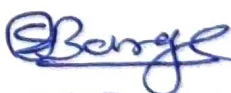
Year: 2020-21

Syllabus Allotted By University /Department	Syllabus Completed
<p>Paper – VII (INTEGRAL CALCULUS)</p> <p>Unit – 1 : GAMMA AND BETA FUNCTIONS</p> <p>Unit – 2 : MULTIPLE INTEGRALS</p> <p>Paper VIII (Algebra-II)</p> <p>Unit - 1 Groups</p> <p>Unit - 2 Normal subgroups</p>	<p>Each and every module is completed 100%.</p>


Principal

Raja Shripatrao Bhagwantrao
Mahavidyalaya, Aundh (Satara)

Principal



HEAD

Department of MATHEMATICS
R. B. M. Aundh.

Head of Department