Shiv Chhatrapati Shikshan Sanstha's

Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)

Department of Mathematics.

Teaching Plan

Timetable Duration: July 2025 to November 2025

Name of the Teacher: **Mahesh Wavare**

Details of Classes to be taught

Class	Division	Course Title	Course Code	Total Teaching Hrs
B.Sc-III	A	DSE-I(b): Multivariable Calculus	301MAT5202	45

Summary of Lesson Plan

Unit and Chapter to be Covered	Expected No. of Lectures	Date	Academic activities to be Organized	No. of Test / Assignment
Unit I : Continuity and Partial Derivatives	12	23/06/2025 To 16/07/2025	Home Work Examples on Unit 1	02
Unit II: Differentiability	10	21/07/2025 To 19/08/2025	Assignments-I	02
Unit III : Functions of Function	11	20/08/2025 To 15/09/2025	CAT-I	02
Unit IV: Implicit Functions	12	16/09/2025 To 10/10/2025	CAT-II	02

Teacher

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Teaching Plan

Timetable Duration: July 2025 to November 2025

Name of the Teacher: **Mahesh Wavare**

Details of Classes to be taught

Class	Division	Course Title	Course Code	Total Teaching Hrs
B.Sc. -I	A	Topics in Algebra	101MAT1101	45

Summary of Lesson Plan

Unit and Chapter to be Covered	Expected No. of Lectures	Date	Academic activities to be Organized	No. of Test / Assignment
Unit II Elementary Number Theory (By MSW)	10	14/07/2025 To 11/08/2025	Home Work Examples on Unit 1	02
Unit III Rank of Matrices (By MSW)	10	12/08/2025 To 02/09/2025	CAT-I	02
Unit IV : System of Linear Equations (By MSW)	12	10/09/2025 To 08/10/2025	CAT-II	02
Unit I Set Function and Relation (By SLC)	13	14/07/2025 To 26/08/2025	Home Work Examples on Unit 1	03

Teacher
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Teaching Plan

Timetable Duration: July 2025 to November 2025

Name of the Teacher: **Mahesh Wavare**

Details of Classes to be taught

Class	Division	Course Title	Course Code	Total Teaching Hrs
B.Sc-III	A	VSC-4: LaTeX for Scientific Writing	301MAT5501	45

Summary of Lesson Plan

Unit and Chapter to be Covered	Expected No. of Lectures	Date	Academic activities to be Organized	No. of Test / Assignment
Unit1 Introduction to LaTEX	12	04/07/2025 To 02/08/2025	Practical programs on Unit I	02
Unit 2: Formatting Words, Lines , and Paragraphs	12	09/08/2025 To 29/08/2025	Programming Practical on Unit 2 and CAT-I	02
Unit 3: Listing and Tabling Texts	12	30/08/2025 To 19/09/2025	Programing Practical on Unit 3 and Mid Term Exam	02
Unit 4:Equation Writing	9	20/09/2025 To 10/10/2025	Practical Programming on Unit 4 and CAT-II	02

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Shiv Chhatrapati Shikshan Sanstha's

Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)

Department of Mathematics.

Teaching Plan

Timetable Duration: July 2025 to November 2025

Name of the Teacher: **Mahesh Wavare**

Details of Classes to be taught

Class	Division	Course Title	Course Code	Total Teaching Hrs
M.Sc.-I	A	Major 2: Real Analysis	601MAT1102	60

Summary of Lesson Plan

Unit and Chapter to be Covered	Expected No. of Lectures	Date	Academic activities to be Organized	No. of Test / Assignment
Unit 1 Pointwise and Uniform Convergence	15	18/07/2025 To 13/08/2025	Home Work Examples on Unit 1	02
Unit 2: Directional Derivatives	15	14/08/2025 To 06/09/2025	Home Work Examples on Unit 2 and CAT-I	03
Unit 3 Functions of Several Variable	12	10/09/2025 To 24/09/2025	Home Work Examples and Mid Term Examination	02
Unit 4: Integral Calculus	18	25/09/2025 To 15/10/2025	CAT-II and Extra lectures	03

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Department of Mathematics.

Teaching Plan

Timetable Duration: July 2025 to November 2025

Name of the Teacher: **Mahesh Wavare**

Details of Classes to be taught

Class	Division	Course Title	Course Code	Total Teaching Hrs
B.Sc. -I	A	Lab Course -I	101MAT1103	30

Summary of Lesson Plan

Unit and Chapter to be Covered	Expected No. of Lectures	Date	Academic activities to be Organized	No. of Test / Assignment
Unit 2 Practical Examples(By MSW)	7	07/07/2025 To 05/08/2025	Homework problems	02
Unit 3 Practical Examples (By MSW)	8	11/08/2025 To 02/09/2025	Homework problems and CAT-I	02
Unit 4 Practical Examples (By MSW)	7	08/09/2025 To 07/10/2025	Homework problems from IIT JAM previous year examples	03
Unit I Practical (by SLC)	8	21/07/2025 To 26/08/2025	Examples	02

Teacher
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Department of Mathematics.

Teaching Plan

Timetable Duration: July 2025 to November 2025

Name of the Teacher: **Mahesh Wavare**

Details of Classes to be taught

Class	Division	Course Title	Course Code	Total Teaching Hrs
B.Sc. -I	A	VSC:1 Introduction to Mathematics Software	101MAT1501	45

Summary of Lesson Plan

Unit and Chapter to be Covered	Expected No. of Lectures	Date	Academic activities to be Organized	No. of Test / Assignment
Unit 3: Matrix as Array	11	09/07/2025 To 20/08/2025	Programming in MATLAB and CAT I	02
Unit 4 Linear Algebra and MATLAB	11	27/08/2025 To 08/10/2025	Theory and Practical using MATLAB	02
Unit 1: Introduction to MATLAB(By ASM)	12	10/07/2025 To 14/08/2025	Practical on Unit 1	Practice programs
Unit 2 Programming in MATLAB (By ASM)	11	21/08/2025 To 02/10/2025	Programming in MATLAB and CAT I	02

Teacher A.S. Mitkari

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Department of Mathematics.

Teaching Plan

Timetable Duration: July 2025 to November 2025

Name of the Teacher: **Mahesh Wavare**

Details of Classes to be taught.

Class	Division	Course Title	Course Code	Total Teaching Hrs
B.Sc-III	A	Lab Course on DSE-I(b)	301MAT5202	30

Summary of Lesson Plan

Unit and Chapter to be Covered	Expected No. of Lectures	Date	Academic activities to be Organized	No. of Test / Assignment
Practical's on Unit I	8	07/07/2025 To 28/07/2025	Home Work Examples on limit and Continuity	03
Practical's on Unit II	7	29/07/2025 To 19/08/2025	Home Work Examples	03
Practical's on Unit III	8	25/08/2025 To 09/09/2025	CAT II	02
Practical's on Unit IV	7	15/09/2025 To 06/10/2025	Examples	02

Teacher

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