



Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya, Latur
Empowered Autonomous Institution
Department of Mathematics
Academic Year 2026-27 (Odd Semester)



Name of the Teacher: Lt. Dr. Mahesh S Wavare

1. Details of Classes to be taught

Sr. No.	Class	Semester	Course type	Course Title	Course Code	Credit	Total Teaching Hours
1	B.Sc. -III	V	DSE	Multivariable Calculus	301MAT5201	3	45

2. Summary of Lesson Plan

Sr. No.	Unit and Chapter to covered	Date from	Date To	No. of Lecturers	Academic activities to be organized	No. of Test / Assignment
1	UNIT I : Continuity and Partial Derivatives	23 June 2026	15 July 2026	11	Peer Teaching	Home Assignment
2	UNIT II : Differentiability	21 July 2026	19 Aug 2026	12	LMS-based Assessment	CAT -I
3	UNIT III : Functions of Functions	20 Aug 2026	22 Sep 2026	11	IIT JAM PYQs	CAT-II
4	UNIT IV : Implicit Functions	23 Sep 2026	20 Oct 2026	11	Home works	CAT-III

Course Teacher

MW

Head,
Head,

MW

Department of Mathematics,
Rajarshi Shahu Mahavidyalaya,
(Autonomous) Latur-413512

Principal,
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)

MW



Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya, Latur
Empowered Autonomous Institution
Department of Mathematics
Academic Year 2026-27 (Odd Semester)

Name of the Teacher: Lt. Dr. Mahesh S Wavare
1. Details of Classes to be taught

Sr. No.	Class	Semester	Course type	Course Title	Course Code	Credit	Total Teaching Hours
1	B.Sc. -III	V	DSE	DSE Lab Course-I	301MAT5202	1	30

2. Summary of Lesson Plan

Sr. No.	Unit and Chapter to covered	Date from	Date To	No. of Lecture rs	Academic activities to be organized	No. of Test / Assignment
1	Practical's Based on Unit I	1 July 2026	25 July 2026	7		Assignments
2	Practical's Based on Unit II	29 July 2026	17 Aug 2026	8	Visualization of Partial Derivatives	IIT JAM PYQS
3	Practical's Based on Unit III	24 Aug 2026	18 Sep 2026	8		Assignment/ Quiz
4	Practical's Based on Unit IV	24 Sep 2026	15 Oct 2026	7	Overall Performance Test	

Course Teacher

MW

Head,

MW

Department of Mathematics,
Rajarshi Shahu Mahavidyalaya,
(Autonomous) Latur-413512

Principal,

MW

Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)





Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya, Latur
Empowered Autonomous Institution
Department of Mathematics
Academic Year 2026-27 (Odd Semester)



Name of the Teacher: Lt. Dr. Mahesh S Wavare

1. Details of Classes to be taught

Sr. No.	Class	Semester	Course type	Course Title	Course Code	Credit	Total Teaching Hours
1	B.Sc. -III	V	VSC-III	LaTeX for Scientific Writing	301MAT550	1 Theory 1 Practical	15+30 (45)

2. Summary of Lesson Plan

Sr. No.	Unit and Chapter to covered	Date from	Date To	No. of Lecturers including Practical's	Academic activities to be organized	No. of Test / Assignment
1	UNIT I : Introduction to LaTeX	24 June 2026	17 July 2026	12	Peer Teaching	
2	UNIT II : Formatting Words, Lines, and Paragraphs.	23 July 2026	14 Aug 2026	12	Formatting Challenge, Resume Preparation in LaTeX	CAT -I
3	UNIT III : Listing and Tabbing Texts	20 Aug 2026	11 Sep 2026	12		CAT-II
4	UNIT IV : Equation Writing	18 Sep 2026	15 Oct 2026	9	Scientific Report Preparation	CAT-III

Course Teacher

[Signature]

Head,

[Signature]

Department of Mathematics,
Rajarshi Shahu Mahavidyalaya,
(Autonomous) Latur-413512

Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)



Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya, Latur
Empowered Autonomous Institution
Department of Mathematics
Academic Year 2026-27 (Odd Semester)

Name of the Teacher: Lt. Dr. Mahesh S Wavare

1. Details of Classes to be taught

Sr. No.	Class	Semester	Course type	Course Title	Course Code	Credit	Total Teaching Hours
1	M.Sc.-I	I	MEC-I	Graph Theory	601MAT1201	4	60

2. Summary of Lesson Plan

Sr. No.	Unit and Chapter to covered	Date from	Date To	No. of Lectures	Academic activities to be organized	No. of Test / Assignment
1	UNIT I : An introduction to Graphs	1 July 2026	29 July 2026	15	Concept Map	Home Assignment
2	UNIT II : Trees and Connectivity	30 July 2026	19 Aug 2026	15	Seminar on Applications of Trees in Computer Science	CAT - I
3	UNIT III : Eulers Tours and Hamiltonian Cycles	20 Aug 2026	16 Sep 2026	15	Peer Teaching	CAT-II
4	UNIT IV : Matching	21 Sep 2026	18 Oct 2026	15		CAT-III

Course Teacher

Head,
Department of Mathematics,
Rajarshi Shahu Mahavidyalaya,
(Autonomous) Latur-413512

Principal,
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)





Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya, Latur
Empowered Autonomous Institution
Department of Mathematics
Academic Year 2026-27 (Odd Semester)



Name of the Teacher: Lt. Dr. Mahesh S Wavare

1. Details of Classes to be taught

Sr. No.	Class	Semester	Course type	Course Title	Course Code	Credit	Total Teaching Hours
1	B.Sc. -I	I	DSC	Calculus	101MAT1102	1	20

2. Summary of Lesson Plan

Sr. No.	Unit and Chapter to covered	Date from	Date To	No. of Lectures	Academic activities to be organized	No. of Test / Assignment
1	UNIT IV: Indeterminate Forms (Theory and Practical)	4 July 2026	27 Sep 2026	20	Concept Map, PYQs of IIT JAM	Home Assignment

Note: Combine Teaching with Miss Aakansha Mittkari

Course Teacher

Department of Mathematics,
Rajarshi Shahu Mahavidyalaya,
(Autonomous) Latur-413512

Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)