



**Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya, Latur
(Empowered Autonomous Institution)
Faculty of Science & Technology
Department of Physics and Electronics
Teaching Plan (Odd Semester)
(July 2026 to October 2026)**

1. Details of Classes to be taught

Class	Name of the faculty	Course Nature	Course Title	Course Code	Total Lectures	Days
B.Sc. I Sem. I	Dr Abhijit Yadav	DSC	Mechanics and Properties of Matter	101PHY1101	45 (3-credits)	Mon, Wed, Thu

2. Summary of Lesson Plan

Unit No.	Unit and Chapter to be covered	Expected No. of Lectures	Date	Academic activities to be organized	No. of Tests / Assignments
I	Gravitation	11	01-07-2026 to 23-07-2026	Student Seminars	
II	Elasticity	12	27-07-2026 to 19-08-2026		CAT-I (28-07-2026 to 31-07-2026)
III	Surface Tension	11	25-08-2026 to 21-09-2026	Guest Lecture	CAT-II (17-08-2026 to 22-08-2026)
IV	Viscosity	11	23-09-2026 to 15-10-2026		CAT-III MCQ (21-09-2026 to 27-09-2026)

Date: 01/07/2026

Dr Abhijit Yadav

HEAD
Department of Physics & Electronics
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)

Principal
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)



Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya, Latur
(Empowered Autonomous Institution)
Faculty of Science & Technology
Department of Physics and Electronics
Teaching Plan (Odd Semester)
(July 2026 to October 2026)

1. Details of Classes to be taught

Class	Name of the faculty	Course Nature	Course Title	Course Code	Total Lectures	Days
M.Sc. I Sem. I	Dr Abhijit Yadav	MMC	Quantum Mechanics	601PHY1103	45 (3-credits)	Mon - Wed

2. Summary of Lesson Plan

Unit No.	Unit and Chapter to be covered	Expected No. of Lectures	Date	Academic activities to be organized	No. of Tests / Assignments
I	Introduction to Quantum Theory	11	01-07-2026 to 27-07-2026		
II	Simple Potential Problems	12	28-07-2026 to 24-08-2026	Guest Lecture	CAT-I (28-07-2026 to 31-07-2026)
III	Theory of Angular Momentum	11	25-08-2026 to 22-09-2026	Student Seminars	CAT-II (17-08-2026 to 22-08-2026)
IV	Approximation Methods	11	23-09-2026 to 19-10-2026		CAT-III MCQ (21-09-2026 to 27-09-2026)

Date: 01/07/2026

Dr Abhijit Yadav

HEAD

Department of Physics & Electronics
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)

Principal

Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)