

Shiv Chhatrapati Shikshan Sanstha's

Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)

(Department of Physics and Electronics)

Structured Work Plan for Teaching

Academic Year: 2025-26

Name of the Teacher: Ms. Mayuri V Hawaldar

Details of Classes to be taught

Class	Course Title	Course Type	Course Code	No. of Credits	Total Teaching Hrs
MSc II	Electrodynamics and Plasma Physics	Major	601PHY3101	03	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 1: Electromagnetic Waves	15	24/06/2025 To 26/07/2025	-	CAT 1
Unit 2: Time Dependent Potentials and Fields	10	29/07/2025 To 29/08/2025		CAT2
Unit 3: Radiation and Radiation Reaction	10	30/08/2025 To 20/09/2025	Solving Previous Year SET/ NET Questions	CAT 3
Unit 4: Plasma Physics	10	23/09/2025 To 10/10/2025	-	SEE

Teacher

Department of Physics & Electronic Palaishi Shahu Mahavidyalaya, Late (Autonomous) Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya Lat...
(Autonomous)



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Academic Year: 2025-26

Name of the Teacher: Ms. Mayuri V Hawaldar

Details of Classes to be taught

Class	Course Title	Course Type	Course Code	No. of Credits	Total Teaching Hrs
BSc II					
Physics	Optics and Lasers	DSC	201PHY3101	03	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 1: Interference	11	26/06/2025 To 18/07/2025		CAT1
Unit 2: Diffraction	11	19/07/2025 To 23/08/2025	Quiz Competition	CAT 9
Unit 3: Polarization	12	28/08/2025 To 19/09/2025	Preparation IIT- JAM	CAT3
Unit 4: Lasers	11	20/09/2025 To 10/10/2025		SEE

Teacher

Department of Physics & Electronic Rajershi Shahu Mahavidyalaya, Late (Autonomous) Principal
PRINCIPAL
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(Department of Physics and Electronics)

Structured Work Plan for Teaching

Academic Year: 2025-26

Name of the Teacher: Ms. Mayuri V Hawaldar

Details of Classes to be taught

Class	Course Title	Course Type	Course Code	No. of Credits	Total Teaching Hrs
BSc III	Optoelectronics				
ELE	Devices	DSM	301PHY5301	03	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 1: Introduction to Optoelectronics	11	23/06/2025 To 14/07/2025		CAT1
Unit 2: Laser Properties	12	15/07/2025 To 06/08/2025	:	CAT2L
Unit 3: Optical Fiber: Theory and Application	11	19/08/2025 To 15/09/2025	Quiz Competition	CAT3
Unit 4: Light Detectors	11	16/09/2025 To 08/10/2025	Class test	SEE

Teacher

Head Distriction ics

PRINCIPAL
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Rajarshi Shahu Mahavidyalaya Latur
(Autonomous)