



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. II Sem. III	Miss M. V. Hawaldar	DSC	Optics and Lasers	201PHY3101	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	Interference	11	22-06-2026 to 14-07-2026	Quiz	
II	Diffraction	11	15-07-2026 to 10-08-2026	Guidance for IIT JAM	CAT-I (28-07-2026 to 31-07-2026)
III	Polarization	12	11-08-2026 to 08-09-2026	Problem Solving	CAT-II (17-08-2026 to 22-08-2026)
IV	Lasers	11	09-09-2026 to 14-10-2026		CAT-III MCQ (21-09-2026 to 27-09-2026)


Teacher

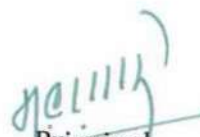
Miss M. V. Hawaldar


HOD

Dr. A. A. Yadav

HEAD

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


Principal

Dr. M. H. Ghavane

PRINCIPAL

Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)

Date: 19/06/2026



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. II Sem. III	Miss M. V. Hawaldar	MMC	Electrodynamics and Plasma Physics	602PHY3101	45 (3-credits)	Thu- Sat

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	Electromagnetic Waves	15	19-06-2026 to 24-07-2026	Guidance on SET NET Preparation	
II	Time Dependent Potential and Fields	10	30-07-2026 to 21-08-2026	Quiz	CAT-I (28-07-2026 to 31-07-2026)
III	Radiations and Radiation Reaction	10	22-08-2026 to 01-10-2026	Problem Solving	CAT-II (17-08-2026 to 22-08-2026)
IV	Plasma Physics	10	03-10-2026 to 17-10-2026		CAT-III MCQ (21-09-2026 to 27-09-2026)


Teacher

Miss M. V. Hawaldar


HoD

Dr. A. A. Yadav

HEAD

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


Principal

Dr. M. H. Ghavane

PRINCIPAL

Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)

Date: 19/06/2026



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. III Sem. V	Miss M. V. Hawaldar	DSM	Optoelectronic Devices	301ELE5301	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 of Optoelectronics	11	22-06-2026 to 15-07-2026	Carrier Guidance	
II	Laser Properties	12	20-07-2026 to 12-08-2026		CAT-I (28-07-2026 to 31-07-2026)
III	Optical Fiber: Theory and Application	11	17-08-2026 to 09-09-2026	Quiz	CAT-II (17-08-2026 to 22-08-2026)
IV	Light Detector	11	15-09-2026 to 19-10-2026		CAT-III MCQ (21-09-2026 to 27-09-2026)

Teacher

Miss M. V. Hawaldar

HOD

Dr. A. A. Yadav

HEAD

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

Principal

Dr. M. H. Ghavane

PRINCIPAL

Date: 19/06/2026



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. II Sem. III	Miss M. V. Hawaldar	SEC	Applied Optics	201PHY3601	45 (2-credits)	Mon(Prac) Thu(Theory)

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	Lasers	08	25-06-2026 to 13-08-2026	Class Test	CAT-I (28-07-2026 to 31-07-2026)
II	Fiber Optics	07	20-08-2026 to 15-10-2026	Quiz	CAT-II (17-08-2026 to 22-08-2026)
III	Practicals	30	22-06-2026 to 19-10-2026		CAT-III MCQ (21-09-2026 to 27-09-2026)


Teacher

Miss M. V. Hawaldar


HOD

Dr. A. A. Yadav

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


Principal

Dr. M. H. Ghavane
PRINCIPAL
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)

Date: 19/06/2026