



Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)
Department of
Teaching Plan

Timetable Duration : December 2024 to March 2025

Name of the Teacher : **Kranti Bhosale**

Details of Classes to be taught

Class	Division	Course Title	Course Code	Total Teaching Hrs
Bsc III	A	Renewable energy harvesting skill	U-PHY-	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 : Energy	10	05/12/2024 To 09/01/2025	Carreer guidance	.
Unit 2 : Solar Energy	10	16/01/2025 To 13/02/2025	.	CAT I
Unit 3 : Energy Storage	10	20/02/2025 To 27/03/2025	Problem solving	CAT II

Teacher

HOD

PRINCIPAL

Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous) Principal



Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)
Department of
Teaching Plan

Timetable Duration : December 2024 to March 2025

Name of the Teacher : **Kranti Bhosale**

Details of Classes to be taught

Class	Division	Course Title	Course Code	Total Teaching Hrs
MscI	A	Condensed matter physics	601PHY2102	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 : crystal physics	11	09/12/2024 To 01/01/2025	Carreer guidance	.
Unit 2 : crystal defects	11	06/01/2025 To 29/01/2025	.	CAT I
Unit 3 : semiconducting and Superconducting Properties	12	03/02/2025 To 18/03/2025	Problem Solving	.
Unit 4 : magnetic properties	11	24/02/2025 To 26/03/2025	.	CAT II

Kranti Bhosale

Teacher

Kranti Bhosale
HEAD

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

Kranti Bhosale
PRINCIPAL

Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)
Principal



Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)
Department of
Teaching Plan

Timetable Duration : December 2024 to March 2025

Name of the Teacher : **Kranti Bhosale**

Details of Classes to be taught

Class	Division	Course Title	Course Code	Total Teaching Hrs
MscII	A	Photonic Devices and Sensors	701-PHY-4103	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 : Light Beam as sensing Tool	11	05/12/2024 To 27/12/2024	Carreer guidance	.
Unit 2 : optical fibre Sensor	11	28/12/2024 To 23/01/2025	.	CAT I
Unit 3 : liquid crystal display	12	24/01/2025 To 21/02/2025	Problem Solving	.
Unit 4 : Plasma Display Panel	11	22/02/2025 To 29/03/2025	.	CAT II

Kranti Bhosale

Teacher

HEAD

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

[Signature]
PRINCIPAL

Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)



Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)
Department of **Physics**
Teaching Plan

Timetable Duration : December 2024 to March 2025


Name of the Teacher : **Kranti Bhosale**


Details of Classes to be taught


Class	Division	Course Title	Course Code	Total Teaching Hrs
Bsc II	A	Waves Oscillations and Acoustics	201PHY4102	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 : free forced and resonant vibrations	9	05/12/2024 To 27/12/2024	Carreer guidance	.
Unit 2 : wave Motion	14	28/12/2024 To 23/01/2025	.	CAT I
Unit 3 : Stationary Waves	10	24/01/2025 To 21/02/2025	Problem Solving	.
Unit 4 : Acoustics and Ultrasonic	12	22/02/2025 To 29/03/2025	.	CAT II


Teacher


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


Principal
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)