



Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)
Department of Chemistry & Analytical Chemistry



Teaching Plan

Timetable Duration: July 2025 to November 2025

Name of the Teacher: **Maroti Sayabu Sudewad**

Details of Classes to be taught

Class	Course Type	Course Title	Course Code	Total Teaching Hrs	Course Credit
B. Sc. III	DSC	Physical Chemistry-IV	301CHE5102	45	03

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 -I Quantum Chemistry	13	23/06/2025 to 21/07/2025	Problem solving session	CAT-I
Unit -II Molecular Spectroscopy	12	22/07/2025 to 26/08/2025	Students Seminar	CAT-II
Unit -III Nanochemistry	10	01/09/2025 to 22/09/2025	Synthesis of Nanoparticles	CAT-III
Unit IV Nuclear Chemistry	10	23/09/2025 to 14/10/2025	Surprise Test	--

Teacher

Head
Department of Chemistry
& Analytical Chemistry

VICE PRINCIPAL
Rajarshi Shahu Mahavidyalaya,



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Class	Course Type	Course Title	Course Code	Total Teaching Hrs	Course Credit
B. Sc. II	DSC	Physical Chemistry-II	201CHE3101	45	03

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 -I Photochemistry & Electronic Spectra	10	26/06/2025 to 17/07/2025	Problem solving session	CAT-I
Unit -II Surface Chemistry & Catalysis	10	18/07/2025 to 08/08/2025	Students Seminar	CAT-II
Unit -III Chemical Kinetics	13	21/08/2025 to 20/09/2025	Numerical Problem Solving	CAT-III
Unit IV Phase Equilibrium & Distribution Law	12	25/09/2025 to 16/10/2025	Surprise Test	--

Teacher

Head
Department of Chemistry
Analytical Chemistry,
Rajarshi Shahu Mahavidyalaya,
(Autonomous) LATUR-413512

Principal
VICE PRINCIPAL
Rajarshi Shahu Mahavidyalaya
LATUR