



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

Timetable Duration : July 2024 to November 2024

Name of the Teacher : **Shri. Maroti Sudewad**

Details of Classes to be taught

Class	Division	Course Title	Course Code	Total Teaching Hrs
B.Sc. III Year	A	Physical & Inorganic Chemistry	Physical & Inorganic Chemistry	30

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	11	01/07/2024 To 05/08/2024	Lecture	1
Unit -II Surface Chemistry	5	06/08/2024 To 26/08/2024	Lecture	1
Unit -III Molecular Spectroscopy	14	27/08/2024 To 22/10/2024	Lecture	-

Teacher

HOD

Head

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

Principal

PRINCIPAL

Rajarshi Shahu Mahavidyalaya, Latur
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Details of Classes to be taught

Class	Division	Course Title	Course Code	Total Teaching Hrs
B.Sc. II Year	A	Physical Chemistry	-	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 -I Photochemistry & Electronic Spectra	10	01/07/2024 To 23/07/2024	Lecture	1
Unit II Surface Chemistry & Catalysis	10	24/07/2024 To 14/08/2024	Lecture	1
Unit -III Chemical kinetics	13	20/08/2024 To 01/10/2024	Lecture	1
Unit IV Phase Equilibrium & Distribution Law	12	07/10/2024 To 23/10/2024	Lecture	1


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Details of Classes to be taught

Class	Division	Course Title	Course Code	Total Teaching Hrs
M.Sc. I	A	Physical Chemistry	601CHE1103	24

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 -II Classical Thermodynamics	11	05/09/2024 To 27/09/2024	Lecture	1
Unit -III Statistical Thermodynamics	13	03/10/2024 To 24/10/2024	Lecture	1

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Name of the Teacher : **Maroti Sudewad**

Details of Classes to be taught

Class	Division	Course Title	Course Code	Total Teaching Hrs
M.Sc. II Sem-IV	A	Stereochemistry	Stereochemistry	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 I Basic concepts in Stereochemistry	12	06/12/2024 To 02/01/2025	Lecture Method and Demonstrations	01
Unit II Newer methods of stereoselective synthesis	12	03/01/2025 To 30/01/2025	Lecture Method and Demonstrations	01
Unit III Conformational analysis	11	31/01/2025 To 22/02/2025	Lecture Method and Demonstrations	01
Unit IV Thermodynamics – II	10	27/02/2025 To 29/03/2025	Lecture Method and Demonstrations	01

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Name of the Teacher : **Maroti Sudewad**


Details of Classes to be taught

Class	Division	Course Title	Course Code	Total Teaching Hrs
B.Sc.II (Sem-IV)	A	Physical Chemistry III	Physical Chemistry III	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 I Electrochemistry-I	11	09/12/2024 To 31/12/2024	Lecture Method and Demonstrations	01
Unit II Electrochemistry - II	12	01/01/2025 To 28/01/2025	Lecture Method and Demonstrations	01
Unit III Thermodynamics-I	10	29/01/2025 To 24/02/2025	Lecture Method and Demonstrations	01
Unit IV Thermodynamics - II	12	25/02/2025 To 31/03/2025	Lecture Method and Demonstrations	01

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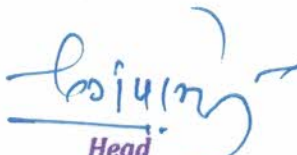
Details of Classes to be taught

Class	Division	Course Title	Course Code	Total Teaching Hrs
B.Sc. III (Sem-VI)	A	Physical and Inorganic Chemistry & Organic and Inorganic	U-CHE-667	30

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 Electrochemistry - II	13	09/12/2024 To 20/01/2025	Lecture Method and Demonstrations	01
Unit - II Thermodynamics - II	10	21/01/2025 To 24/02/2025	Lecture Method and Demonstrations	01
Unit - III Introduction to nanotechnology	7	25/02/2025 To 25/03/2025	Lecture Method and Demonstrations	01

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