

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Structured Work Plan for Teaching
Academic Year 2023-24 (Term-I)

1. Details of Classes to be taught

Sr. No.	Name of Assistant Professor	Subject	Class	Paper
1	Prof. Maroti S. Sudewad	Chemistry	B. Sc. I	Generic Elective
2		Chemistry	B. Sc. II	Physical & Inorganic Chemistry (U-CHE-351) (Section A)
3		Chemistry	B. Sc. III	Physical & Inorganic Chemistry (U-CHE-567)

2. Summary of Lesson Plan
 Program: B.Sc. I (First Semester)

Sr. No.	Subject	Unit and Chapter to be Covered	Date	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic and date
1	Chemistry	Unit -I General Introduction	24/07/2023 To 28/08/2023	15	Home Assignments, Tutorials, ICT	40% marks for CAT and midterm exam 60% marks for SEE
2		Unit -II Medicines for Infectious Disease	29/08/2023 To 04/10/2023	15		
3		Unit -III Medicines for Infectious Disease	09/10/2023 To	15		

3. Program: B.Sc. II (Third Semester)

Sr. No.	Subject	Unit and Chapter to be Covered	Date	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic and date
1	Chemistry	Unit -I Chemical kinetics-I	30/06/23 to 15/07/23	08	Home Assignments, Tutorials, ICT	Two Unit Tests (each Based on 50% syllabus) UT-I (07.08.2023 to 14.08.2023) UT-II (23.09.2023 to 30.09.2023)
		Unit IV Principle Involved in Volumetric Analysis	20/07/23 to 05/08/23	08		
2		Unit -II Photochemistry	10/08/23 to 25/08/23	08		
		Unit V F-Block Elements (Lanthanides)	26/08/23 to 14/09/23	07		
3		Unit -III Phase Equilibria & Distribution Law	15/09/23 to 19/10/23	14		

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Department of Chemistry,

Rajarshi Shahu Mahavidyalaya

Latur-413512.

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4. Program: B.Sc. III (Fifth Semester)

Sr. No.	Subject	Unit and Chapter to be Covered	Date	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic and date
1	Chemistry	Unit - I Quantum Chemistry	27/06/23 to 31/07/23	11	Home Assignments, Tutorials, ICT	Two Unit Tests (each Based on 50% syllabus) UT-I (07.08.2023 to 14.08.2023) UT-II (23.09.2023 to 30.09.2023)
2		Unit - II Surface Chemistry	01/08/23 to 21/08/23	05		
3		Unit - III Molecular Spectroscopy	22/08/23 to 16/10/23	14		

Teacher

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Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Structured Work Plan for Teaching
Academic Year 2023-24(Term-II)
(Dec-2023 to April-2024)

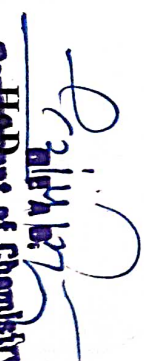
Details of Classes to be taught

Sr. No.	Name of Assistant Professor	Subject	Class	Paper
1	Prof. M. S. Sudewad	Chemistry	B. Sc. II	Physical & Inorganic Chemistry (U-CHE-451) (Section A)
2		Chemistry	B. Sc. III	Physical & Inorganic Chemistry (U-CHE-657) (Section A)
3		Chemistry	M. Sc. II	Stereochemistry (P-STE-440)

I. Program: B.Sc. II (Fourth Semester)

Sr. No.	Subject	Unit and Chapter to be Covered	Date	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic and date
1	Chemistry	Unit -I Chemical kinetics-II	08/12/23 to 05/01/24	09	Home Assignments, Tutorials, ICT	UT-I (Activity Based)
2		Unit -II Electrochemistry-I	06/01/24 to 10/02/24	10		UT-II (MCQ)
3		Unit -III Thermodynamics-I	16/02/24 to 30/03/24	11		

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2. Program: B.Sc. III (Sixth Semester)

Sr. No.	Subject	Unit and Chapter to be Covered	Date	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic and date
1	Chemistry	Unit -I Electrochemistry-II	11/12/23 to 23/01/24	13	Home Assignments, Tutorials, ICT	UT-I (Activity Based)
2		Unit -II Thermodynamics-II	29/02/24 to 04/03/24	10		UT-II (MCQ)
3		Unit -III Introduction to Nanotechnology	05/03/24 to 30/03/24	07		


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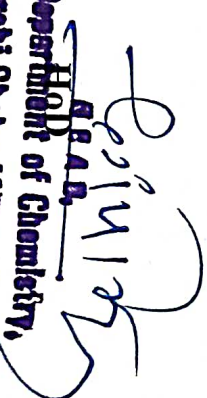

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3. Program: M.Sc. II (Fourth Semester)

Sr. No.	Subject	Unit and Chapter to be Covered	Date	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic and date
1	Chemistry	Unit -I Basic Concepts in Stereochemistry	06/12/23 to 01/01/24	15	Home Assignments, Tutorials, ICT Seminars, ICT	UT-I (Activity Based) UT-II (MCQ)
2		Unit -II Newer Methods of Stereo selective synthesis	02/01/24 to 30/01/24	15		
3		Unit -III Conformational Analysis	31/01/24 to 28/02/24	15		
4		Unit IV Stereochemistry of fused & Bridged rings	29/02/24 to 30/03/24	15		


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