

**Rajarshi Shahu Mahavidyalaya (Autonomous), Latur**  
**Structured Work Plan for Teaching**  
**Academic Year 2022-23 (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. II	Physical & Inorganic Chemistry (U-CHE-351) (Section A)
3		Chemistry	B. Sc. III	Physical & Inorganic Chemistry (U-CHE-567)
4		Chemistry	M. Sc. II	Organic Transformation (P-OTF-344)

2. **Summary of Lesson Plan**


**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	<b>Unit -I</b> Chemical kinetics-I	22/06/22 to 14/07/22	08	Home Assignments, Tutorials, ICT	Two Unit Tests (each Based on 50% syllabus)
2		<b>Unit -II</b> Photochemistry	21/07/22 to 11/08/21	08		
3		<b>Unit -III</b> Phase Equilibria & Distribution Law	17/08/22 to 06/10/22	14		

  
Teacher

  
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**3. 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	20/06/22 to 25/07/22	11	Home Assignments, Tutorials, ICT	Two Unit Tests (each Based on 50% syllabus)
2		Unit -II Surface Chemistry	26/07/22 to 16/08/22	05		
3		Unit -III Molecular Spectroscopy	22/08/22 to 03/10/22	14		

  
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**4. Program: M.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 Rearrangements	24/06/22 to 12/08/22	15	Home Assignments, Tutorials, Seminars, ICT	Two Unit Tests (each Based on 50% syllabus)
2		Unit -II Selective Organic Reactions	04/08/22 to 01/10/22	15		

  
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**Rajarshi Shahu Mahavidyalaya (Autonomous), Latur**  
**Structured Work Plan for Teaching**  
**Academic Year 2022-23 (Term-II)**  
**(Dec-2022 to April-2023)**

**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	14/12/22 to 14/01/23	09	Home Assignments, Tutorials, ICT	Two Unit Tests Unit Test I: Activity Based Unit Test II: MCQ (75% Syllabus) (6 to 12 March 2023)
2		Unit -II Electrochemistry-I	12/01/23 to 16/02/23	10		
3		Unit -III Thermodynamics-I	22/02/23 to 29/03/23	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	12/12/22 to 23/01/23	13	Home Assignments, Tutorials, ICT	Two Unit Tests Unit Test I: Activity Based Unit Test II: MCQ (75% Syllabus) (6 to 12 March 2023)
2		Unit -II Thermodynamics-II	24/01/23 to 27/02/23	10		
3		Unit -III Introduction to Nanotechnology	28/02/23 to 28/03/23	07		

  
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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	14/12/22 to 06/01/23	15	Home Assignments, Tutorials, Seminars, ICT	Two Unit Tests Unit Test I: Activity Based Unit Test II: MCQ (75% Syllabus) (6 to 12 March 2023)
2		Unit -II Newer Methods of Stereo selective synthesis	07/01/23 to 03/02/23	15		
3		Unit -III Conformational Analysis	04/02/23 to 03/03/23	15		
4		Unit IV Stereochemistry of fused & Bridged rings	04/03/23 to 29/03/23	15		

  
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