

**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	Miss. Heena Sayyed	Chemistry	M. Sc. II	Organic Transformation (P-OTF-344)

**2. 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
3		Unit –III Oxidation Reaction	22/06/22 to 11/08/22	15	Home Assignments, Tutorials, Seminars, ICT	Two Unit Tests (each Based on 50% syllabus)
4		Unit IV Reduction Reaction	17/08/22 to 13/10/22	15		

*Heena*  
Teacher

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**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	Miss. Heena Sayyed	Chemistry	M. Sc. I	Physical Chemistry (P-PHC-144)

**2. Program: M.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 -II Classical Thermodynamics	05/09/22 to 15/10/22	15	Home Assignments, Tutorials, Seminars	Two Unit Tests- I Activity Based Test Unit Tests- II MCQ Test Based on 75% syllabus
2		Unit -III Statistical Thermodynamics & Phase rule	05/11/22 to 17/12/22	15		

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

**Details of Classes to be taught**

Sr. No.	Name of Assistant Professor	Subject	Class	Paper
1.	Prof. Heena K. Sayyed	Chemistry	M. Sc. II	Advanced Synthetic methods (P-ASM-439)

**Summary of Lesson Plan**

Program: M.Sc. II (Second 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 Disconnection Approach	08/12/22 to 06/01/23	15	Home Assignments, Tutorials, Unit Test, seminar.	Unit test -I Activity based test (home assignment) Unit test -II MCQ based on 75% syllabus
2		Unit -II Protection and Deprotection of Group:	07/01/23 to 04/02/23	15		
3		Unit -III Reagents & Reaction in Synthesis	08/02/23 to 04/03/23	15		
4		Unit -IV Transition Metal Complexes in Organic Synthesis	08/03/23 to 30/03/23	15		

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**Structured Work Plan for Teaching**  
**Academic Year 2022-23 (Term-I)**

**Details of Classes to be taught**

Name of Assistant Professor	Subject	Class	Paper
Prof. Heena K. Sayyed	Chemistry	M.Sc. I	Physical Chemistry (P-PHC-243)

**Summary of Lesson Plan**  
**Program: M.Sc. I (Second 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 and reaction dynamics	14/01/2023 To 18/02/2023	15	Home Assignments, Tutorials, Unit Test, seminar.	Unit test -I Activity based test (home assignment) Unit test -II MCQ based on 75% syllabus
2		Unit -III Molecular Symmetry and Group Theory	20/02/2023 To 31/03/2023	15		

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