

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

Details of Classes to be taught


Name of Assistant Professor	Subject	Class	Paper
Prof. Heena K. Sayyed	Chemistry	M. Sc. I	Organic Chemistry-II (P-ORC-143)

Summary of Lesson Plan

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 –I Reaction Mechanism: Structure and Reactivity	01/08/23 TO 21/08/23	11	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 Aromaticity of Benzenoid and Non- Benzenoid Compounds	22/08/23 TO 12/09/23	12		
3		Unit -III Substitution Reactions	13/09/23 TO 10/10/23	11		
4		Unit –IV Addition Reactions	11/10/23 TO 04/11/23	11		


Teacher


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HEAD,
Department of Chemistry,
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LATUR-413512.


Principal
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Structured Work Plan for Teaching
Academic Year 2023-24 (Term-I)

Details of Classes to be taught

Name of Assistant Professor	Subject	Class	Paper
Prof. Heena K. Sayyed	Chemistry	M. Sc. II	Organic Synthesis-I

Summary of Lesson Plan

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	28/06/23 TO 22/07/23	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 Selective Organic Reactions	24/07/23 TO 19/08/23	15		
3		Unit -III Oxidation Reaction	21/08/23 TO 16/09/23	15		
4		Unit -IV Reduction Reaction	18/09/23 TO 14/10/23	15		


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



Details of Classes to be taught


Name of Assistant Professor	Subject	Class	Paper
Prof. Heena K. Sayyed	Chemistry	M. Sc. I	Physical Chemistry

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	14/12/2023 TO 13/01/2024	14	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 Surface Chemistry	18/01/2024 TO 03/02/2024	08		
3		Unit -III Micelles & Macromolecules	08/02/2024 TO 23/02/2024	08		
4		Unit -IV Molecular Symmetry and Group Theory	24/02/2024 TO 29/03/2024	15		


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



Details of Classes to be taught


Name of Assistant Professor	Subject	Class	Paper
Prof. Heena K. Sayyed	Chemistry	M. Sc. II	Organic Synthesis-II

Summary of Lesson Plan

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 –III Reagents and Reaction in Synthesis	06/12/23 to 01/01/24	15	Home Assignments, Tutorials, Seminars, ICT	Unit Tests -I Activity based test Unit Test -II MCQ based on 75% syllabus
2		Unit -I Disconnection Approach	02/01/24 to 30/01/24	15		
3		Unit –II Protection and Deprotection of Groups	31/01/24 to 28/02/24	15		
4		Unit IV Transition metal Complexes in Organic Synthesis	29/02/24 To 30/03/24	15		


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