



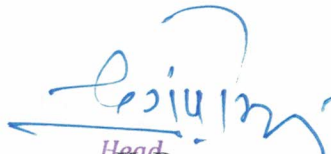
**Rajarshi Shahu Mahavidyalaya, Latur**  
(Autonomous)  
Department of Chemistry & Analytical Chemistry  
Structured Work Plan for Teaching (Odd Semester)  
Academic Year 2025-26

**Details of Classes to be taught**

Sr. No.	Name of Professor	Subject	Class	Course Type	Course Title	Course Code	Total Hours	Credit
1	Miss.Heena K. Sayyed	Chemistry	M.Sc. II	MMC-II	Organic Synthesis-I	602CHE3102	45	3

Sr. No.	Unit and Chapter to be Covered	Date	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic and date
1	<b>Unit -I</b> Rearrangements	26/06/2025 to 19/07/2025	12	Class test	CAT -I
2	<b>Unit -II</b> Selective Organic Reactions	24/07/2025 to 21/08/2025	11	Reaction Practice	CAT -II
3	<b>Unit -III</b> Oxidation Reaction	23/08/2025 to 19/09/2025	11	Group Discussion	CAT- III
4	<b>Unit -IV</b> Reduction Reaction	20/09/2025 to 17/10/2025	11	-	-

  
Teacher

  
Head  
Department of Chemistry  
& Analytical Chemistry,

  
Principal



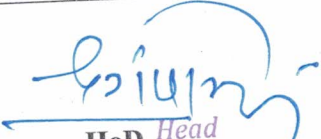
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Sr. No.	Name of Professor	Subject	Class	Course Type	Course Title	Course Code	Total Hours	Credit
1	Miss. Heena K. Sayyed	Chemistry	B.Sc. II	SEC	Chemistry of Biomolecule	201CHE3601	15	1

Sr. No.	Unit and Chapter to be Covered	Date	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic and date
1	<b>Unit -I</b> Carbohydrates	02/07/2025 to 30/07/2025	05	Group Discussion	CAT -I
2	<b>Unit -II</b> Nucleic acids and Lipids	06/08/2025 to 10/09/2025	05	Class test	CAT -II
3	<b>Unit -III</b> Amino acids and Peptide	24/09/2025 to 15/10/2025	05		CAT- III

  
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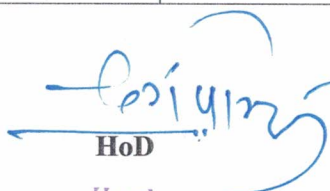
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**Details of Classes to be taught**

Sr. No.	Name of Professor	Subject	Class	Course Type	Course Title	Course Code	Total Hours	Credit
1	Miss. Heena K. Sayyed	Chemistry	B.Sc. III	VSC	Analytical Laboratory Techniques-II	-	15	1

Sr. No.	Unit and Chapter to be Covered	Date	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic and date
1	<b>Unit -I</b> Electroanalytical Techniques -I	27/06/2025 to 29/08/2025	08	Group Discussion	CAT -I
2	<b>Unit -II</b> Electroanalytical Techniques -II	12/09/2025 to 17/10/2025	07	Class test	CAT -II CAT- III

  
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Structured Work Plan for Teaching (Even Semester)  
Academic Year 2025-26

w.e.f : 01/12/2025

**Details of Classes to be taught**

Sr. No.	Name of Professor	Subject	Class	Semester	Course Type	Course Title	Course Code	Credit	Total Hours
1	Miss.Heena K. Sayyed	Chemistry	M.Sc. I	II	MMC-VI	Physical Chemistry	601CHE2103	03	45

Sr. No.	Unit and Chapter to be Covered	Date	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic and date
1	Unit -I Chemical Kinetics and reaction dynamics	04/12/2025 to 03/01/2026	14	Class test	CAT -I
2	Unit -II Surface Chemistry	08/01/2026 to 23/01/2026	08	Reaction Practice	CAT -II
3	Unit -III Micelles & Macromolecule	24/01/2026 to 20/02/2026	08	Group Discussion	CAT- III
4	Unit -IV Molecular Symmetry and Group Theory	21/02/2026 to 28/03/2026	15	-	-

*Hoena*  
Teacher

*HoD*  
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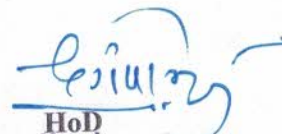
w.e.f : 01/12/2025

**Details of Classes to be taught**

Sr. No.	Name of Professor	Subject	Class	Semester	Course Type	Course Title	Course Code	Credit	Total Hours
1	Miss.Heena K. Sayyed	Chemistry	M.Sc.II	IV	MMC-X	Organic Synthesis-II	602CHE4101	3	45

Sr. No.	Unit and Chapter to be Covered	Date	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic and date
1	<b>Unit -I</b> Disconnection approach	1/12/2025 to 24/12/2025	12	Class test	CAT -I
2	<b>Unit -II</b> Protection and Deprotection of Groups	29/12/2025 to 21/01/2026	11	Reaction Practice	CAT -II
3	<b>Unit -III</b> Reagents & Reactions in Synthesis	27/01/2026 to 02/03/2026	11	Group Discussion	CAT- III
4	<b>Unit -IV</b> Transition Metal Complexes in Organic Synthesis	03/03/2026 to 31/03/2026	11	-	-

  
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w.e.f : 01/12/2025

Sr. No.	Name of Professor	Subject	Class	Semester	Course Type	Course Title	Course Code	Credit	Total Hours
1	Miss. Heena K. Sayyed	Chemistry	B.Sc. II	III	SEC	Chemistry of Biomolecule	201CHE4601	1	15

Sr. No.	Unit and Chapter to be Covered	Date	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic and date
1	<b>Unit -I</b> Carbohydrates	03/12/2025 to 31/12/2025	05	Group Discussion	CAT -I
2	<b>Unit -II</b> Nucleic acids and Lipids	07/01/2025 to 18/02/2025	05	Class test	CAT -II
3	<b>Unit -III</b> Amino acids and Peptide	25/02/2025 to 25/03/2025	05		CAT- III

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