

(Autonomous)

# Department of Chemistry & Analytical Chemistry Structured Work Plan for Teaching (Odd Semester) Academic Year 2025-26

Details of Classes to be taught

Sr.	Name of Professor	Subject	Class	Course	Course Title	Course Code	Total	Credit
No.				Type			Hours	
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	Unit -I Rearrangements	26/06/2025 to 19/07/2025	12	Class test	CAT -I
2	Unit -II Selective Organic Reactions	24/07/2025 to 21/08/2025	. 11	Reaction Practice	CAT -II
3	Unit –III Oxidation Reaction	23/08/2025 to 19/09/2025	11	Group Discussion	CAT- III
4	Unit -IV Reduction Reaction	20/09/2025 to 17/10/2025	11	-	-

Teacher

Department of Chemistry & Analytical Chemistry,

Principal



(Autonomous)

### Department of Chemistry & Analytical Chemistry Structured Work Plan for Teaching (Odd Semester) Academic Year 2025-26

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	ails of Classes to be taught			2	TD'41	Course Code	Total	Credit
	Name of Professor	Subject	Class	Course	Course Title	004123	Hours	
Sr.				Туре	CD's malaquie	201CHE3601	15	1
No	Miss. Heena K. Sayyed	Chemistr	B.Sc.	SEC	Chemistry of Biomolecule	2010112		
1	Miss. Heelia K. Sayyea	v	II					
		J						

r. 0.	Unit and Chapter to be Covered	Date	No. of Lectures	Academic activities to be organized	Assignment with topic and date
		02/07/2025 to 30/07/2025	05	Group Discussion	0111
	Unit -I Carbohydrates				CAT -II
	Unit -II	06/08/2025 to 10/09/2025	05	Class test	,
	Nucleic acids and Lipids	24/09/2025 to 15/10/2025	05		CAT- III
	Unit –III Amino acids and Peptide	24/09/2023 to 13/10/2023			

**HoD** Head Department of Chemistry & Analytical Chemistry,

Rejerchi Shahu Mahavidyalaya,



(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	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	Unit -I Electroanalytical Techniques -I	27/06/2025 to 29/08/2025	08	Group Discussion	CAT -I
2	Unit -II Electroanalytical Techniques -II	12/09/2025 to 17/10/2025	07	Class test	CAT -II CAT- III

Teacher

HoD

Principal

Head
Department of Chemistry





## Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)

# Department of Chemistry & Analytical Chemistry Structured Work Plan for Teaching (Even Semester) Academic Year 2025-26

Detai	ls of Classes to be tauş	ght	,	1	Course	Course Title	Course Code	Credit	Total Hours
	Name of Professor		Class	Semester	Trino	Physical Chemistry	601CHE2103	03	45
No.	Miss.Heena K.	Chemistry	M.Sc. I	11				0.75	

	Unit and Chapter to be Covered	Date	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic and date
Sr. No.	Olit and			Class test	CAT -I
110.		04/12/2025 to 03/01/2026	14	Classics	
1	Unit -I				CAT -II
	Chemical Kinetics and reaction dynamics	08/01/2026 to 23/01/2026	08	Reaction Practice	
2	Unit -II		08	Group Discussion	CAT- III
	Surface Chemistry	24/01/2026 to 20/02/2026	08	•	
3	Unit –III Micelles & Macromolecule	21/02/2026 to 28/03/2026	15	-	-
4	Unit -IV Molecular Symmetry and Group	The state of the s		1	0 .
	Theory	1	1	2.0	2

Teacher

HoD

Head
Department of Chemistry
& Analytical Chemistry,
Paiarshi Shahu Mahayidyalaya,

Principal

Rajarshi Shahu Mahavidyalaya,Latur (Autonomous)

w.e.f: 01/12/2025





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### Department of Chemistry & Analytical Chemistry Structured Work Plan for Teaching (Even Semester) Academic Year 2025-26

w.e.f: 01/12/2025 Details of Classes to be taught Total Course Code Credit Course Title Course Semester Class Subject Name of Professor Hours Sr. Type 45 3 602CHE4101 No. Organic Synthesis-II IV MMC-X M.Sc.II Chemistry Miss.Heena K. Sayyed

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	
		- 1/10/0005	10	Class test	CAT -I	
1	Unit -I Disconnection approach	1/12/2025 to 24/12/2025	12	Class tost		
		29/12/2025 to 21/01/2026	11	Reaction Practice	CAT -II	
2	Unit -II Protection and Deprotection of	29/12/2025 to 21/01/2020	11			
	Groups	02/02/2026	11	Group Discussion	CAT- III	
3	Unit –III Reagents & Reactions in Synthesis	27/01/2026 to 02/03/2026	11	Group Discussion		
4	Unit -IV Transition Metal Complexes in	03/03/2026 to 31/03/2026	11	-		
	Organic Synthesis					

Teacher

HoD Head

Department of Chemistry & Analytical Chemistry, Rajarshi Shahu Mahavidyalaya, Principal
PRINCIPAL

Irshi Shahu Mahauldu Mahaul

Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)





### Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)

# Department of Chemistry & Analytical Chemistry Structured Work Plan for Teaching (Even Semester) Academic Year 2025-26

Details of Classes to be taught

w.e.f: 01/12/2025

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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	Unit -I Carbohydrates	03/12/2025 to 31/12/2025	05	Group Discussion	CAT -I
2	Unit -II Nucleic acids and Lipids	07/01/2025 to 18/02/2025	05	Class test	CAT -II
3	Unit –III Amino acids and Peptide	25/02/2025 to 25/03/2025	05		CAT- III

Teacher

Department Hopnemistry

& Analytical Chemistry,

Principal

Palarohi Shohu Mahamban Lete