



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	Total Credit
1	Miss. Pratiksha Nandkumar Jagtap	Chemistry	M.Sc. II	MEC- III	Medicinal Chemistry	602CHE3201	45	03

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 Concepts of Medicinal Chemistry	26.06.2025 to 23.07.2025	15	Assignment	CAT -I
2	Unit -II Drug Discovery	28.07.2025 to 25.08.2025	10	Seminar	CAT-II
3	Unit - III Study of the Drugs	26.08.2025 to 17.09.2025	10	Surprise Test	CAT-III
4	Unit IV Antimicrobial Drugs	23.09.2025 to 17.10.2025	10	Group Discussion	-

Teaching Head

HoD
Head
Department of Chemistry
& Analytical Chemistry,
Rajarshi Shahu Mahavidyalaya,
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Principal
Rajarshi Shahu Mahavidyalaya, Latur
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1. Details of Classes to be Taught

Class	Semester	Subject	Course Type	Course Title	Course Code	Credit	Total Teaching Hours
B.Sc. I	Sem II	Chemistry	VSC-II	Analytical Laboratory Techniques (ALT)	101CHE2501	01	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 Introduction to Laboratory Instruments	03/12/25 to 24/12/25	04	Demonstration Session, Instrument Handling Practice	CAT -1
2	Unit -II Chromatography - I	31/12/25 to 28/01/26	04	Chart/Model Preparation session	CAT -2
3	Unit -III Chromatography - II	04/02/26 to 25/02/26	04	Numerical Practice	CAT -3
4	Unit -IV Chemistry Laboratory Safety	04/03/26 to 25/03/26	03	Laboratory Safety Demonstration	-

Pratiksha Nandkumar Jagtap
Teacher

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Department of Chemistry and Analytical Chemistry
Structured Work Plan for Teaching (Even Semester)
Academic Year 2025-26 (Term-II)

Name of Teacher: Ms. Pratiksha Nandkumar Jagtap



2. Details of Classes to be Taught

Class	Semester	Subject	Course Type	Course Title	Course Code	Credits	Total Teaching Hours
B.Sc.III	Sem VI	Chemistry	VSC-IV	Analysis of Food	301CHE6501	01	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 Analytical Technique for Honey and Milk	05/12/25 to 26/12/25	04	Seminar	CAT -1
2	Unit -II Acid Content in Pickel and Fruit	02/01/26 to 30/01/26	04	Group Discussion	CAT -2
3	Unit -III Introduction of Food Processing and Role of Baking Powder	06/02/26 to 27/02/26	04	Google Form Quiz	CAT -3
4	Unit -IV Chromatographic technique for Food Analysis	06/03/26 to 27/03/26	03	Class Test	-

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Shiv Chhatrapati Shikshan Sanstha's
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Name of Teacher: Ms. Pratiksha Nandkumar Jagtap

3. Details of Classes to be Taught

Class	Semester	Subject	Course Type	Course Title	Course Code	Credits	Total Teaching Hours
U. G. I	Sem II	Chemistry	GE	Medicines for Daily Life	101CHE2401	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 Introduction to Medicines	15/12/25 to 05 /01/26	10	Seminar	CAT -1
2	Unit -II Health and Diseases	06/01/26 to 28/01/26	10	Group Discussion	CAT -2
3	Unit -III Synthetic Drugs - I	02/02/26 to 24/02/26	10	Google Form Quiz	CAT- 3
4	Unit -IV Synthetic Drugs - II	25/02/26 to 31/03/26	15	Class Test	-

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