



Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)
Department of Chemistry and Analytical Chemistry
Structured Work Plan for Teaching (Odd Semester)
Academic Year 2025-26 (Term-I)



Name of Teacher: Dr. Kundan Chandramani Tayade

Details of Class to be Taught with Summary of Lesson Plan:

Sr. No.	Name of Professor	Subject	Class	Course Type	Course Title	Course Code	Total Hours	Credit
1	Dr. Kundan Chandramani Tayade	Analytical Chemistry	B.Sc. III Sem V	DSM-III	Instrumental Methods of Chemical Analysis	301ACH5301	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 Spectroscopic Methods - Visible Spectroscopy	23.06.2025 To 16.07.2025	12	Home Assignments	CAT I (Activity Based)
2	Unit - II Spectroscopic Methods - Absorption Spectroscopy	21.07.2025 To 26.08.2025	13	Tutorials,	CAT II (Activity Based)
3	Unit - III Electron Microscopic Methods	01.09.2025 To 24.09.2025	12	Seminars	CAT III (MCQ on 75 % Syllabus)
4	Unit - IV Atomic Force Microscope (AFM)	29.09.2025 To 14.10.2025	08	ICT	Semester End Exam (SEE) (on 100 % Syllabus)

[Signature]
Teacher

[Signature]
Head
Department of Chemistry
& Analytical Chemistry

[Signature]
Principal
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1	Dr. Kundan Chandramani Tayade	Chemistry	M.Sc. I Sem I	RMC	Research Methodology	60ICHE1301	60	04

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/ Physics/ Botany/ Zoology/ Microbiology/ Computer Science/ Maths	Unit-I Introduction and Methods of Research	15.07.2025 To 07.08.2025	15	Home Assignments	CAT I (Activity Based)
2		Unit-II Design and Sampling	19.08.2025 To 11.09.2025	15	Tutorials,	CAT II (Activity Based)
3		Unit-III Collection and Data Processing	15.09.2025 To 08.10.2025	15	ICT	CAT III (MCQ on 75 % Syllabus)
4		Unit-IV: Report Writing and Evaluation	09.10.2025 To 14.10.2025	15	Seminars	Semester End Exam (SEE) (on 100 % Syllabus)

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1	Dr. Kundan Chandramani Tayade	Analytical Chemistry	B.Sc. I Sem I	SEC-I	Introduction to Analytical Chemistry	101ACH1101	15	1

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	Introduction to Analytical Chemistry Skill Enhancement Course (SEC)	Unit -I Systematic Internal Units (SI Units)	25.07.2025 To 29.08.2025	05	Home Assignments	CAT I (Activity Based) CAT II (Activity Based)
2		Unit -II Chemometrics	12.09.2025 To 14.10.2025	10	Google Form Quiz	


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