

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

1. Details of Classes to be taught

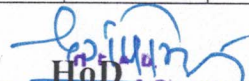
Sr. No.	Name of Assistant Professor	Subject	Class	Paper
1	Dr. Kundan Chandramani Tayade	Analytical Chemistry	B. Sc. III	Modern Techniques of Chemical Analysis-IX
2		Chemistry	B. Sc. I	Vocational Skill Course-I (VSC) Systematic Chemistry Laboratory Techniques (SCLT)

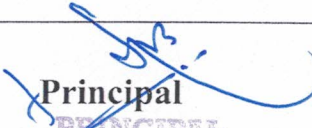
2. Summary of Lesson Plan

Program: B.Sc. III (Fifth 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	Analytical Chemistry	Unit -I Infrared Spectroscopy	26/06/23 to 19/07/23	12	Home Assignments, Tutorials, Seminars, ICT	Unit Test Based on first 50% syllabus
2		Unit -II 1H NMR Spectroscopy	24/07/23 to 16/08/23	13		
3		Unit -III Mass Spectrometry	21/08/23 to 19/09/23	12		
4		Unit -IV Fluorescence Spectroscopy	20/09/23 to 11/10/23	08		

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Program: B.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 Introduction of Chemistry Lab	16/08/23 to 06/09/23	05	Home Assignments	Unit Test Based on the first 50% syllabus
2		Unit -II Introduction of Lab apparatus	13/09/23 to 03/10/23	05		
3		Unit -III Solution Preparation	04/10/23 to 17-10-2023	05		
4		Unit -IV: Common Laboratory Techniques	19/10/23 to 01/11/23	5		
5		VSC Practical's		10		


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1. Details of Classes to be taught

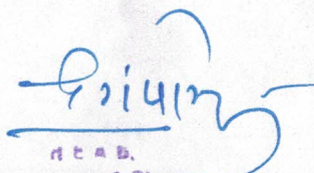
Sr. No.	Name of Assistant Professor	Subject	Class	Paper
1	Dr. Kundan Chandramani Tayade	Analytical Chemistry	B. Sc. III	Electroanalytical Techniques & Chromatography-XI
2		Chemistry	M. Sc. I	Physical Methods in Chemistry-VIII

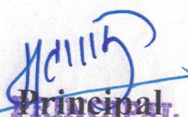
2. Summary of Lesson Plan

Program: B.Sc. III (sixth 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	Analytical Chemistry	Unit -I Electroanalytical Techniques-1	06-12-2023 to 03-01-2023	12	Home Assignments, Tutorials, Seminars, ICT	Unit Test Based on first 50% syllabus
2		Unit -II Electro analytical Techniques-2	08-01-2024 to 05-02-2024	13		
3		Unit -III Chromatographic Techniques -2	06-02-2024 to 14-02-2024	05		
4		Unit -IV Chromatographic Techniques-3	20-02-2024 to 27-03-2024	15		


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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 Electroanalytical Techniques	14-12-2023 to 13-01-2024	15	Home Assignments	Unit Test Based on the first 50% syllabus
2		Unit –II Spectroscopic Techniques	18-01-2024 to 10-02-2024	10		
3		Unit -III Thermal Methods	15-02-2024 to 02-03-2024	10		
4		Unit -IV: Diffraction Methods	07-03-2024 to 30-03-2024	10		


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