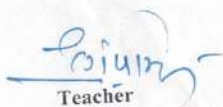


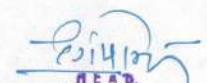
Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Structured Work Plan for Teaching
Academic Year 2023-24 (Term-I)

Details of Classes to be taught			
Name of Professor	Subject	Class	Papers
1. Prof. Dhananjay G. Palke	Chemistry	M. Sc. II	Advanced Spectroscopic Methods (P-ASM-343)
		B.Sc. III	Organic and Inorganic Chemistry-X (U-CHE-568)

Summary of Lesson Plan
Program: M.Sc. II (Third 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 UV and IR Spectroscopy	28/06/23 TO 28/07/23	20	Home Assignments, Tutorials, Unit Test, seminar.	Unit test -I Activity based test (home assignment) Unit test -II MCQ based on 75% syllabus
2		Unit -II 1H NMR Spectroscopy	01/08/23 TO 22/08/23	12		
3		Unit -IV 13C NMR Spectroscopy and Problems	23/08/23 TO 12/09/23	13		
4		Unit -III Mass Spectrometry	13/09/23 TO 14/10/23	15		

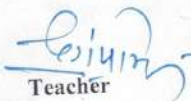

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Summary of Lesson Plan
Program: B.Sc. III (Fifth Semester)

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	Organic Chemistry	Unit -I Heterocyclic Compound.	26/06/23 to 03/08/23	10	Home Assignments, Tutorials, Seminars, ICT	Unit Test-I Based on first 50% syllabus Unit test -II MCQ based on 75% syllabus
2		Unit -II Alkaloids, Vitamins and Pesticides	09/08/23 to 07/09/23	08		
3		Unit -IV Synthetic Polymer	13/09/23 to 28/09/23	06		
4		Unit -III: Synthetic Dyes and Drugs	04/10/23 to 14/10/23	06		


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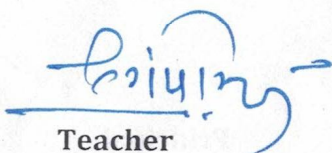

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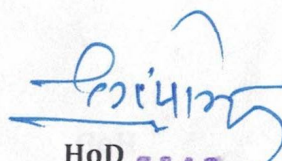
Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Structured Work Plan for Teaching
Academic Year 2023-24 (Term-II)
(Dec-2023 to March-2024)

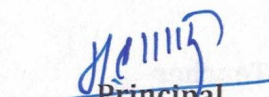
Sr. No.	Name of Assistant Professor	Subject	Class	Paper
1	Prof. Dhananjay G. Palke	Chemistry	B. Sc. I	General Analytical Chemistry

Summary of Lesson Plan
Program: B.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 Volumetric Analysis I	14/12/2023 to 04/01/2024	10	Home Assignments, Tutorials, Seminars, ICT	No of Unit Test - 02 Unit Test: 01-Activity based Test (Unit I &II) Unit Test: 02 -(MCQ) (Unit I, II & III) 06/03/2024 to 12/03/2024
2		Unit -II Volumetric Analysis II	05/01/2024 to 02/02/2024	12		
3		Unit -III Analytical Data Handling	03/02/2024 to 24/02/2024	10		
4		Unit -IV: Chemometrics	29/02/2024 to 29/03/2024	13		


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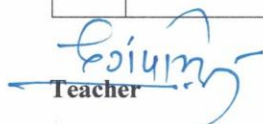
**Structured Work Plan for Teaching
Academic Year 2023-24 (Term-II)
(Dec -2023-March -2024)**


Sr. No.	Name of Professor	Subject	Class	Paper
1	Prof. Dhananjay G. Palke	Chemistry	B. Sc. III	Organic and Inorganic Chemistry (U-CHE-668)

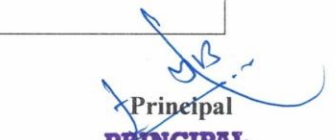
Summary of Lesson Plan

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	Organic Chemistry	Unit –IV Organic Synthesis via Enolate.	16/12/23 to 27/12/23	06	Home Assignments, Tutorials, Seminars, ICT	No. of Unit Test 02 Unit Test I - Activity based Test (Unit I and IV) Unit Test II (MCQ Test on Unit I, II and IV) (06/03/ 24 to 12/03/ 24)
2		Unit -I Spectroscopy	28/12/23 to 08/02/24	12		
3		Unit -II Molecular Rearrangements and Reagents	14/02/24 to 29/02/24	06		
4		Unit -III: Amino Acids and Peptide	13/03/24 to 29/03/24	06		


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