

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Structured Work Plan for Teaching
Academic Year 2022-23 (Term-I)

Details of Classes to be taught

Sr. No.	Name of Associate Professor	Subject	Class	Paper
1	Dr. Dhananjay G. Palke	Chemistry	B. Sc. III	Organic and Inorganic Chemistry (U-CHE-568)
		Chemistry	M. Sc. II	Advanced Spectroscopic Methods (P-ASM-343)

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.	29/06/22 to 10/08/22	08	Home Assignments, Tutorials, Seminars, ICT	Unit Test Based on first 50% syllabus
2		Unit -II Alkaloids, Vitamins and Pesticides	11/08/22 to 15/09/22	08		
3		Unit -IV Synthetic Polymer	21/09/22 to 06/10/22	06		
4		Unit -III: Synthetic Dyes and Drugs	07/10/22 to 15/10/22	08		


Teacher


HoD

HEAD,
Department of Chemistry,
Rajarshi Shahu Mahavidyalaya,
LATUR-413512,


Principal
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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	22/06/22 to 01/08/22	20	Home Assignments, Tutorials, Seminars, ICT	Unit Test Based on first 50% syllabus
2		Unit -II ¹ H NMR Spectroscopy	03/08/22 to 24/08/22	13		
3		Unit -III ¹³ C NMR Spectroscopy and Problems	25/08/22 to 21/09/22	15		
4		Unit -IV: Mass Spectrometry	22/09/22 to 15/10/22	12		


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Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Structured Work Plan for Teaching
Academic Year 2022-23 (Term-II)

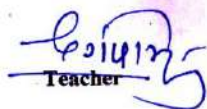
Details of Classes to be taught

Sr. No.	Name of Assistant Professor	Subject	Class	Paper
1.	Prof. Dhananjay G. Palke	Analytical Chemistry	B. Sc. I	Gravimetric Methods of Analysis, Laboratory Reagents and Solvents (U-ANC-251)

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 -IV Laboratory Reagents & Solvents	08/12/22 to 06/01/23	11	Home Assignments, Tutorials, Unit Test , seminar.	Unit test -I Activity based test (home assignment) Unit test -II MCQ (based on 75% syllabus)
2		Unit -I Gravimetric Methods of Analysis-I	07/01/23 to 11/02/23	12		
3		Unit -II Gravimetric Methods of Analysis-II	16/02/23 to 09/03/23	12		
4		Unit -III Types of Precipitants and Their Applications	10/03/23 to 30/03/23	10		


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Academic Year 2022-23 (Term-II)

Details of Classes to be taught

Sr. No.	Name of Assistant 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	Chemistry	Unit -IV Organic Synthesis via Enolate.	08/12/22 to 04/01/23	06	Home Assignments, Tutorials, Unit Test, seminar.	Unit test -I Activity based test (home assignment) Unit test -II MCQ based on 75% syllabus
2		Unit -I Spectroscopy	05/01/23 to 15/02/23	12		
3		Unit -III Molecular Rearrangements and Reagents	16/02/23 to 09/03/23	06		
4		Unit -II: Amino Acids and Peptide	15/03/23 to 30/03/23	06		


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