

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Structured Work Plan for Teaching

Academic Year 2021-22 (Term-I)

Juy.-2021 to Nv.-2021)

(ONLINE)

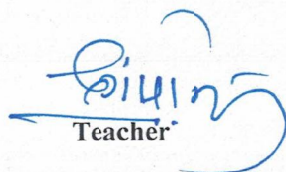
Details of Classes to be taught

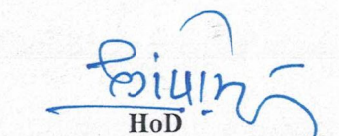
Sr. No.	Name of Assistant Professor	Subject	Class	Paper
1	Prof. Dhananjay G. Palke	Chemistry	M. Sc. II	Advanced Spectroscopic Methods (P-ASM-343)

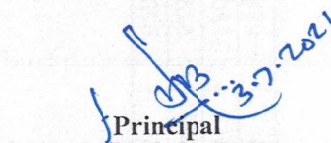
Summary of Lesson Plan

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	07/07/21 to 31/07/21	15	Home Assignments, Tutorials, Seminars, ICT	
2		Unit -II ¹ H NMR Spectroscopy	04/08/21 to 28/08/21	15		
3		Unit -III ¹³ C NMR Spectroscopy and Problems	01/09/21 to 30/09/21	15		
4		Unit -IV: Mass Spectrometry	01/10/21 to 30/10/21	15		


Teacher


HoD
Department of Chemistry,
Rajarshi Shahu Mahavidyalaya
Latur-413512.


Principal
उप-प्राचार्य
राजर्षी शाहू कनिष्ठ महाविद्यालय
लातूर - ४१३५१२

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Academic Year 2021-22 (Term-I)

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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-558)

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.	05/07/21 to 28/07/21	12	Home Assignments, Tutorials, Seminars, ICT	
2		Unit -II Synthetic Dyes, Drugs and Pesticides	02/08/21 to 17/08/21	08		
3		Unit -IV Synthetic Polymer	23/08/21 to 31/08/21	05		
4		Unit -III: Alkaloids and Vitamins	01/09/21 to 22/09/21	08		
5	Inorganic Chemistry	Unit I F-Block Elements Lanthanides	27/09/21 To 12/10/21	07		
6		Unit II Radiactivity I I	18/10/21 To 28/10/21	05		

(Signature)
Teacher

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(Signature)
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Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Structured Work Plan for Teaching

Academic Year 2021-22 (Term-II)

1.Details of Classes to be taught

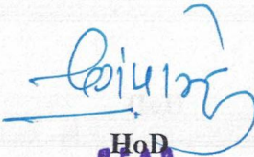
Sr. No.	Name of Associate Professor	Subject	Class	Paper
1	Prof. Dhananjay G. Palke	Chemistry	B. Sc. III	Organic and Inorganic Chemistry (U-CHE-668)

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	Chemistry	Unit –IV Organic Synthesis via Enolate.	22/12/21 to 10/01/22	06	Home Assignments, Tutorials, Seminars, ICT	
2		Unit -I Spectroscopy	15/01/22 to 28/02/22	12		
3		Unit -II Molecular Rearrangements and Reagents	01/03/22 to 18/03/22	06		
4		Unit -IV: Amino Acids and Peptide	19/03/22 to 15/04/22	06		


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LATUR-413512,


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Academic Year 2021-22 (Term-II)

Details of Classes to be taught

Sr. No.	Name of Associate Professor	Subject	Class	Paper
1	Prof. Dhananjay G. Palke	Chemistry	M. Sc. II	Advanced Synthetic Methods (P-ASM-439)

Summary of Lesson Plan

Program: M.Sc. II(Fourth 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 -III Reagents and Reaction Synthesis	17/12/21 to 20/01/22	15	Home Assignments, Tutorials, Seminars, ICT	
2		Unit -II Protection and Deprotection of group	22/01/22 to 20/02/22	15		
3		Unit -IV Transition metal complexes in Organic Synthesis	24/02/22 to 20/03/22	15		
4		Unit -I: Disconnection Approach	21/03/22 to 15/04/22	15		

Teacher

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