

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Structured Work Plan for Teaching
Academic Year 2020-21 (Term-I)

(ONLINE)

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 -IV Heterocyclic Compound.	13/07/20 to 10/08/20	12	Home Assignments, Tutorials, Seminars, ICT	
2		Unit -II Synthetic Dyes, Drugs and Pesticides	17/08/20 to 05/09/20	08		
3		Unit -IV Synthetic Polymer	08/09/20 to 31/09/20	05		
4		Unit -III: Alkaloids and Vitamins	01/10/20 to 20/10/20	08		
5	Inorganic Chemistry	Unit I F-Block Elements Lanthanides	21/10/20 To 30/10/20	07		
6		Unit II Chemistry of Non Transition Element	02/11/20 To 15/11/20	05		

Teacher

HoD

Department of Chemistry,
 Rajarshi Shahu Mahavidyalaya
 LATUR-413512.

Principal

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 (Autonomous), Latur

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**Structured Work Plan for Teaching
Academic Year 2020-21 (Term-II)**

(ONLINE)

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	Organic Chemistry	Unit -IV Organic Synthesis via Enolate.	22/02/21 to 10/03/21	06	Home Assignments, Tutorials, Seminars, ICT	
2		Unit -II Molecular Rearrangements and Reagents	15/03/21 to 25/03/21	06		
3		Unit -III Spectroscopy	02/04/21 to 25/04/21	12		
4		Unit -IV: Amino Acids and Peptide	26/04/21 to 02/05/21	06		
5	Inorganic Chemistry	Unit I Molecular Orbital Theory	02/05/21 To 10/05/21	08		
6		Unit II Chemistry of Non Transition Element	10/05/21 To 15/05/21	05		

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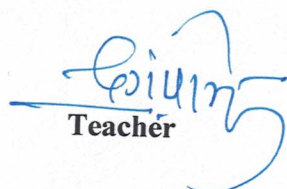
Details of Classes to be taught

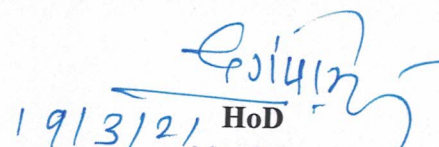
Sr. No.	Name of Assistant Professor	Subject	Class	Paper
1	Prof. Dhananjay G. Palke	Chemistry	M. Sc. I	Organic Chemistry (P-ORC-143)

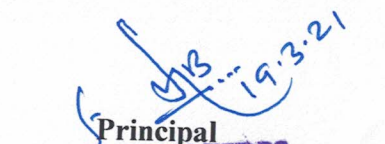
Summary of Lesson Plan

Program: M.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 Reaction Mechanism: Structure & Reactivity	01/01/21 to 31/01/21	20	Home Assignments, Tutorials, Seminars, ICT	
2		Unit -II Aromaticity of Benzenoid & Non-Benzenoid Compound.	01/02/21 to 12/02/21	15		
3		Unit -III Substitution Reaction	12/02/21 to 08/03/21	15		
4		Unit -IV: Addition Reaction	09/03/21 to 31/03/21	10		


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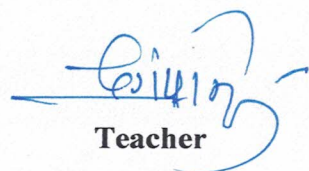
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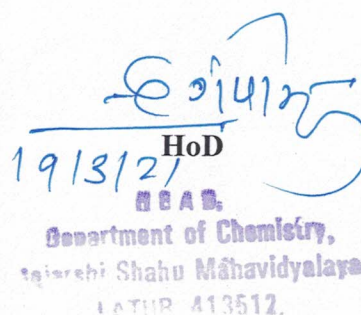
Sr. No.	Name of Assistant Professor	Subject	Class	Paper
1	Prof. Dhananjay G. Palke	Chemistry	M. Sc. II	Advanced Spectroscopic Methods (P-ASM-343)

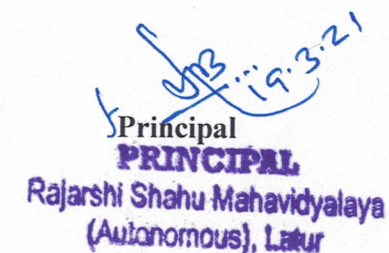
Summary of Lesson Plan

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	13/07/20 to 31/08/20	15	Home Assignments, Tutorials, Seminars, ICT	
2		Unit -II ^1H NMR Spectroscopy	01/09/20 to 26/09/20	15		
3		Unit -III ^{13}C NMR Spectroscopy and Problems	28/09/20 to 22/10/20	15		
4		Unit -IV: Mass Spectrometry	23/10/20 to 23/11/20	15		


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HoD
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HEAD,
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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	22/2/21 to 20/03/21	15	Home Assignments, Tutorials, Seminars, ICT	
2		Unit -II Protection and Deprotection of group	21/03/21 to 15/04/21	15		
3		Unit -IV Transition metal complexes in Organic Synthesis	16/04/21 to 28/04/21	15		
4		Unit -I: Disconnection Approach	29/04/21 to 15/05/21	15		

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