

**Rajarshi Shahu Mahavidyalaya (Autonomous), Latur**

**Structured Work Plan for Teaching  
Academic Year 2021-22 (Term-I)**


**1. Details of Classes to be taught**

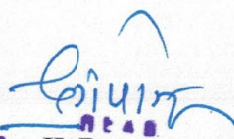
Sr. No.	Name of Assistant Professor	Subject	Class	Paper
1	Prof. Maroti S. Sudewad	Chemistry	B. Sc. II	Physical & Inorganic Chemistry (U-CHE-351) (Section A)
3		Chemistry	B. Sc. III	Physical & Inorganic Chemistry (U-CHE-567)
4		Chemistry	M. Sc. II	Organic Transformation (P-OTF-344)

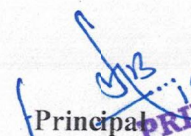
**2. Summary of Lesson Plan**

**Program: B.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	<b>Unit -I</b> Chemical kinetics-I	05/07/21 to 02/08/21	08	Home Assignments, Tutorials, ICT	Two Unit Tests (each Based on 50% syllabus) <b>UT-I</b> (01.09.2021 to 09.09.2021) <b>UT-II</b> (06.10.2021 to 12.10.2021)
2		<b>Unit -II</b> Photochemistry	03/08/21 to 30/08/21	08		
3		<b>Unit -III</b> Phase Equilibria & Distribution Law	31/08/21 to 26/10/21	14		

  
Teacher

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

  
Principal  
**PRINCIPAL**  
Rajarshi Shahu Mahavidyalaya  
(Autonomous), Latur  
12.7.21

4. 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 Rearrangements	07/07/21 to 31/07/21	15	Home Assignments, Tutorials, Seminars, ICT	Two Unit Tests (each Based on 50% syllabus)  UT-I (01.09.2021 to 09.09.2021) UT-II (06.10.2021 to 12.10.2021)
2		Unit -II Selective Organic Reactions	04/08/21 to 27/08/21	15		
3		Unit -III Oxidation Reaction	28/08/21 to 24/09/21	15		
4		Unit IV Reduction Reaction	25/09/21 to 30/10/21	15		

Teacher

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

Principal

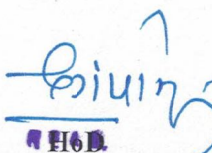
12.7.21  
Rajarshi Shahu Mahavidyalaya,  
(Autonomous), Latur




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	Chemistry	<b>Unit -I</b> Quantum Chemistry	08/07/21 to 30/07/21	11	Home Assignments, Tutorials, ICT	Two Unit Tests (each Based on 50% syllabus) <b>UT-I</b> (01.09.2021 to 09.09.2021) <b>UT-II</b> (06.10.2021 to 12.10.2021)
2		<b>Unit -II</b> Surface Chemistry	31/07/21 to 12/08/21	05		
3		<b>Unit -III</b> Molecular Spectroscopy	13/08/21 to 11/09/21	14		
4		<b>Unit IV</b> Bio Inorganic chemistry	19/09/21 to 23/09/21	05		
5		<b>Unit V</b> d-Block Elements	24/09/21 to 28/10/21	10		

  
Teacher

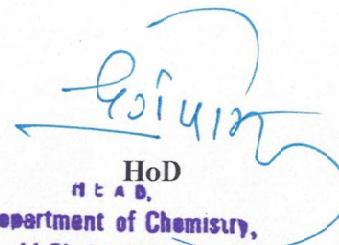
  
HOD  
Department of Chemistry,  
Rajarshi Shahu Mahavidyalaya,  
LATUR-413512,

  
Principal  
PRINCIPAL  
Rajarshi Shahu Mahavidyalaya,  
(Autonomous), Latur  
12.7.21

3. 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 -I Basic Concepts in Stereochemistry	21/12/21 to 19/01/22	15	Home Assignments, Tutorials, Seminars, ICT	Unit Tests Based on 50% syllabus each
2		Unit -II Newer Methods of Stereo selective synthesis	20/01/22 to 16/02/22	15		
3		Unit -III Conformational Analysis	17/02/22 to 16/03/22	15		
4		Unit IV Stereochemistry of fused & Bridged rings	17/03/22 to 09/04/22	15		

  
Teacher

  
HoD  
H E A D,  
Department of Chemistry,  
Chandrasekhar Shahu Mahavidyalaya  
LATUR-413512,

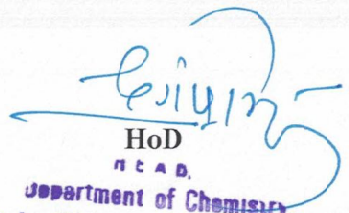
  
Principal



**2.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	<b>Unit -I</b> Electrochemistry-II	21/12/21 to 01/02/22	13	Home Assignments, Tutorials, ICT	Two Unit Tests Based on first 50% syllabus each
2		<b>Unit -II</b> Thermodynamics-II	07/02/22 to 08/03/22	10		
3		<b>Unit -III</b> Introduction to Nanotechnology	14/03/22to 12/04/22	07		

  
Teacher

  
HoD  
N.C.A.D.,  
Department of Chemistry,  
Chorshi Shahu Mahavidyalaya  
LATUR-413512,

  
Principal

**Rajarshi Shahu Mahavidyalaya (Autonomous), Latur**  
**Structured Work Plan for Teaching**  
**Academic Year 2021-22(Term-II)**  
**(Dec-2021 to June-2022)**

**Details of Classes to be taught**

Sr. No.	Name of Assistant Professor	Subject	Class	Paper
1	Prof. M. S. Sudewad	Chemistry	B. Sc. II	Physical & Inorganic Chemistry (U-CHE-451) (Section A)
2		Chemistry	B. Sc. III	Physical & Inorganic Chemistry (U-CHE-657) (Section A)
3		Chemistry	M. Sc. II	Stereochemistry (P-STE-440)

**1.Program: B.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	<b>Unit -I</b> Chemical kinetics-II	18/12/21 to 22/01/22	09	Home Assignments, Tutorials, ICT	Unit Tests Based on first 50% syllabus each
2		<b>Unit -II</b> Electrochemistry-I	28/01/22 to 04/03/22	10		
3		<b>Unit -III</b> Thermodynamics-I	11/03/22 to 15/04/22	11		

Teacher

HOD

Rajarshi Shahu Mahavidyalaya  
Latur-413512

Principal