

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	Unit -I Chemical kinetics-I	05/07/21 to 02/08/21	08	Home Assignments, Tutorials, 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 Photochemistry	03/08/21to 30/08/21	08		
3		Unit -III Phase Equilibria & Distribution Law	31/08/21 to 26/10/21	14		

Teacher

HoD

Principal

3. 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	Unit -I Quantum Chemistry	08/07/21 to 30/07/21	11	Home Assignments, Tutorials, 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 Surface Chemistry	31/07/21 to 12/08/21	05		
3		Unit -III Molecular Spectroscopy	13/08/21 to 11/09/21	14		
4		Unit IV Bio Inorganic chemistry	19/09/21 to 23/09/21	05		
5		Unit V d-Block Elements	24/09/21 to 28/10/21	10		

Teacher

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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

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Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Structured Work Plan for Teaching
Academic Year 2021-22 (Term-I)
Course Title: Physical Chemistry

Name: Maroti S. Sudewad

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 Quantum Chemistry	28/09/21 to 01/11/21	20	Home Assignments, Tutorials, Seminars, ICT	Two Unit Tests Based on first 50% syllabus each
2		Unit -II Classical Thermodynamics	02/11/21 to 25/11/21	15		
3		Unit -III Statistical Thermodynamics & Phase rule	26/11/21 to 21/12/21	15		
4		Unit IV Electrochemistry	21/12/21 to 31/12/22	10		

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Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Structured Work Plan for Teaching
Academic Year 2021-22(Term-II)
(Dec-2021to 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	Unit -I Chemical kinetics-II	18/12/21 to 22/01/22	09	Home Assignments, Tutorials, ICT	Unit Tests Based on first 50% syllabus each
2		Unit -II Electrochemistry-I	28/01/22 to 04/03/22	10		
3		Unit -III Thermodynamics-I	11/03/22 to 15/04/22	11		

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

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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

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