

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

Details of Classes to be taught

Sr. No.	Name of Assistant Professor	Subject	Class	Paper
1	Prof. Maroti S. Sudewad	Chemistry	B. Sc. I	Physical & Inorganic Chemistry (U-CHE-147)
2		Chemistry	B. Sc. II	Physical & Inorganic Chemistry (U-CHE-351) (Section A)
3		Chemistry	B. Sc. III	Physical & Inorganic Chemistry (U-CHE-567) (Section A)
4		Chemistry	M. Sc. I	Physical Chemistry (P-PHC-144)

Summary of Lesson Plan :

Program: B.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 Mathematics for Chemist & Basic Concepts in Chemistry.	09/09/20 to 13/10/20	13	Home Assignments, Tutorials, ICT	Unit Test Based on first 50% syllabus
2		Unit II Atomic Structure	14/10/20 to 09/11/20	10		
3		Unit III Catalysis	11/10/20 to 02/12/20	07		
4		Unit IV Elements & The Periodic Table	07/12/20 to 22/12/20	08		
5		Unit V Occurrence & Isolation of Elements	23/12/20 to 11/01/21	07		

Teacher

Sudewad m.s.

HoD.

Department of Chemistry,
Rajarshi Shahu Mahavidyalaya
Latur-413512,

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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	16/07/20 to 31/07/20	08	Home Assignments, Tutorials, ICT	Two Unit Tests Based on first 50% syllabus each
2		Unit -II Photochemistry	01/08/20 to 20/08/20	08		
3		Unit -III Phase Equilibria & Distribution Law	21/08/20 to 19/09/20	14		
4		Unit IV Principle Involved in Volumetric Analysis	24/09/20 to 10/10/20	08		
5		Unit V Chemistry of P-Block elements	15/10/20 to 31/10/20	07		

Teacher

Sudesh m.s.

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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	01/01/21 to 31/01/21	20	Home Assignments, Tutorials, Seminars, ICT	Unit Tests Based on first 50% syllabus each
2		Unit -II Classical Thermodynamics	01/02/21 to 12/02/21	15		
3		Unit -III Statistical Thermodynamics & Phase rule	12/02/21 to 08/03/21	15		
4		Unit IV Electrochemistry	09/03/21 to 31/03/21	10		

Teacher

Sudhakar M.S.

HoD

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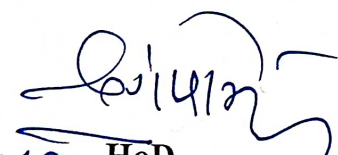
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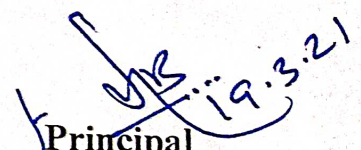
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Program: B.Sc. III (Fifth Semester)

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	07/07/20 to 21/08/20	11	Home Assignments, Tutorials, ICT	Unit Tests Based on first 50% syllabus each
2		Unit -II Surface Chemistry	28/08/20 to 11/09/20	05		
3		Unit -III Molecular Spectroscopy	12/09/20 to 13/11/20	14		


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Academic Year 2020-21 (Term-II)
(Feb –2021 to June-2021)

Details of Classes to be taught

Sr. No.	Name of Assistant Professor	Subject	Class	Paper
1	Prof. Maroti S. Sudewad	Chemistry	B. Sc. I	Physical & Inorganic Chemistry (U-CHE-248)
2		Chemistry	B. Sc. II	Physical & Inorganic Chemistry (U-CHE-451) (Section A)
3		Chemistry	B. Sc. III	Physical & Inorganic Chemistry (U-CHE-657)
4		Chemistry	M. Sc. II	Stereochemistry (P-STE-440)

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 -I Gases State	12/03/21 to 09/04/21	08	Home Assignments, Tutorials, ICT	Unit Tests Based on 50% syllabus each
2		Unit -II Liquid state	10/04/21 to 30/01/21	06		
3		Unit -III Solid State	01/05/21 to 28/05/21	08		
4		Unit -IV Colloidal State	29/05/21 to 25/06/21	08		

Teacher

Sudewad m.s.

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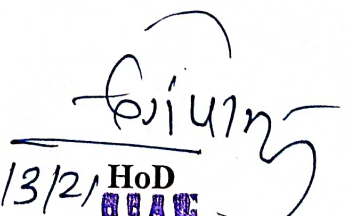
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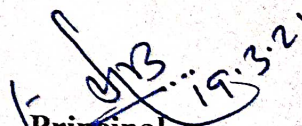
Program: B.Sc. II (Fourth Semester)

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	22/02/21 to 20/04/21	09	Home Assignments, Tutorials, ICT	Unit Tests Based on first 50% syllabus each
2		Unit -II Electrochemistry-I	26/04/21 to 25/05/21	10		
3		Unit -III Thermodynamics-I	31/05/21 to 21/06/21	11		


Teacher

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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	25/02/21 to 26/03/21	13	Home Assignments, Tutorials, ICT	Unit Tests Based on first 50% syllabus each
2		Unit -II Thermodynamics-II	27/03/21 to 22/04/21	10		
3		Unit -III Introduction to Nanotechnology	23/04/21 to 08/05/21	07		
4		f-block elements (Actinides)	13/05/21 to 27/05/21	07		
5		Radiochemistry - II	28/05/21 to 12/06/21	08		

Teacher

Sudeward M.S.

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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	22/2/21 to 20/03/21	15	Home Assignments, Tutorials, Seminars, ICT	Unit Tests Based on 50% syllabus each
2		Unit -II Newer Methods of Stereo selective synthesis	21/03/21 to 15/04/21	15		
3		Unit -III Conformational Analysis	16/04/21 to 28/04/21	15		
4		Unit IV Stereochemistry of fused & Bridged rings	29/04/21 to 15/05/21	15		

Teacher

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