

**Rajarshi Shahu Mahavidyalaya (Autonomous), Latur**  
**Structured Work Plan for Teaching**  
**Academic Year 2018-19 (Term-I)**  
**(June-2018 to October-2018)**

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)
2		Chemistry	B. Sc. III	Physical & Inorganic Chemistry (U-CHE-557) (Section A)
3		Chemistry	M. Sc. I	Physical Chemistry (P-PHC-144)

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	29/06/2018 to 21/07/18	08	Home Assignments, Tutorials, ICT	Unit Tests Based on first 50% syllabus each
2		Unit -II Photochemistry	21/08/18 to 20/09/18	08		
3		Unit -III Phase Equilibria & Distribution Law	20/09/18 to 03/10/18	15		

**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	27/06/2018 to 01/08/18	11	Home Assignments, Tutorials, ICT	Unit Tests Based on first 50% syllabus each
2		Unit -II Surface Chemistry	02/08/18 to 23/08/18	05		
3		Unit -III Molecular Spectroscopy	24/08/18 to 03/10/18	14		

**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	05/07/2018 to 09/08/18	11	Home Assignments, Tutorials, Seminars, ICT	Unit Tests Based on first 50% syllabus each
2		Unit -II Classical Thermodynamics	13/08/18 to 10/09/18	15		
3		Unit -III	11/09/18 to	15		

	Statistical Thermodynamics & Phase rule	20/09/18		
4	Unit IV Electrochemistry	24/09/18 to 03/10/2018	10	



Teacher



Principal

Department of Chemistry,  
Rajarshi Shahu Mahavidyalaya  
LATUR-413512.



Principal

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



**Rajarshi Shahu Mahavidyalaya (Autonomous), Latur**  
**Structured Work Plan for Teaching**  
**Academic Year 2018-19 (Term-II)**  
**(November -2018 to March-2019)**

**3. 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-451) (Section A)
2		Chemistry	B. Sc. III	Physical & Inorganic Chemistry (U-CHE-657) (Section A)
3		Chemistry	M. Sc. I	Physical Chemistry (P-PHC-243)

**4. Summary of Lesson Plan**

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	30/11/2018 to 28/12/18	09	Home Assignments, Tutorials, ICT	Unit Tests Based on first 50% syllabus each
2		Unit -II Electrochemistry-I	29/12/18 to 02/02/19	10		
3		Unit -III Thermodynamics-I	08/02/19 to 09/03/19	11		


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	05/12/2018 to 16/01/19	13	Home Assignments, Tutorials, ICT	Unit Tests Based on first 50% syllabus each
2		Unit -II Thermodynamics-II	17/01/19 to 27/02/19	10		
3		Unit -III Introduction to Nanotechnology	28/02/19 to 20/03/19	07		

Program: M.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 Chemical Kinetics & Reaction Dynamics	03/12/2018 to 28/12/18	16	Home Assignments, Tutorials, Seminars, ICT	Unit Tests Based on first 50% syllabus each
2		Unit -II Surface Chemistry	04/01/19 to 08/01/19	6		
3		Unit -III Micelles & Macromolecules	09/01/19 to 04/02/19	10		

4	Unit IV Molecular Symmetry & group Theory	05/02/19 to 12/03/19	20	
5	Unit V Physical Organic Chemistry	13/03/19 to 20/03/19	08	

  
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