

**Rajarshi Shahu Mahavidyalaya (Autonomous), Latur**  
**Structured Work Plan for Teaching**  
**Academic Year 2019-20 (Term-I)**  
**(June–2019 to October-2019)**

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

Sr. No.	Name of Assistant Professor	Subject	Class	Paper
1	Prof. M. S. Sudewad	Chemistry	B. Sc. I	Physical & Inorganic Chemistry(U-CHE-147)
2		Chemistry	B. Sc. III	Physical & Inorganic Chemistry (U-CHE-352) Section 'A'

**2. 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	<b>Unit I</b> Mathematics for Chemist & Basic Concepts in Chemistry.	21/06/2019- 20/07/2019	13	Home Assignments, Tutorials, Seminars, ICT	Unit Test Based on first 75% syllabus (18.09.2019 to 25.09.2019)
2		<b>Unit II</b> Atomic Structure	22/08/2019- 17/08/2019	10		
3		<b>Unit III</b> Catalysis	12/09/2019- 21/09/2019	07		
4		<b>Unit IV</b> Elements & The Periodic Table	01/08/2019- 17/08/2019	09		
5		<b>Unit V</b> Occurrence & Isolation of Elements	20/08/2019- 24/09/2019	14		

### 3. Summary of Lesson Plan

Program: B.Sc. III (Semester V)

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	Quantum Chemistry	26/06/2019 - 31/07/2019	11	Home Assignments, Tutorials, Seminars, ICT	Unit Test Based on first 75% syllabus (18.09.2019 to 25.09.2019)
2		Surface Chemistry	01/08/2019 - 21/08/2019	04		
3		Molecular Spectroscopy	20/08/2019 - 24/09/2019	14		

  
Teacher

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

  
Principal  
PRINCIPAL  
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**Rajarshi Shahu Mahavidyalaya (Autonomous), Latur**  
**Structured Work Plan for Teaching**  
**Academic Year 2019-20 (Term-II)**  
**(November –2019 to March-2020)**

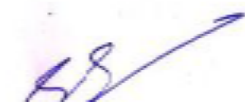
**4. Details of Classes to be taught**

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. III	Physical & Inorganic Chemistry (U-CHE-657) (Section A)
3		Chemistry	M. Sc. II	Stereochemistry (P-STE-440)

**5. 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	<b>Unit -I</b> Gases State	12/12/19 to 28/12/20	08	Home Assignments, Tutorials, ICT	Two Unit Tests Based on 50% syllabus each
2		<b>Unit -II</b> Liquid state	02/01/20 to 11/01/20	06		
3		<b>Unit -III</b> Solid State	16/01/20 to 31/01/20	08		
4		<b>Unit -IV</b> Colloidal State	01/02/20 to 20/02/20	08		
5		<b>Unit -V</b> Principle Involved in qualitative Analysis	22/02/20 to 19/03/20	10		
		<b>Unit VI</b> Theories of acid & Base	21/03/20 to 04/04/20	05		

  
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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	<b>Unit -I</b> Electrochemistry-II	05/12/2019 to 16/01/20	13	Home Assignments, Tutorials, ICT	Two Unit Tests Based on first 50% syllabus each
2		<b>Unit -II</b> Thermodynamics-II	17/01/20 to 27/02/20	10		
3		<b>Unit -III</b> Introduction to Nanotechnology	28/02/20 to 20/03/20	07		

**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	<b>Unit -I</b> Basic Concepts in Stereochemistry	18/12/19 to 04/01/20	15	Home Assignments, Tutorials, Seminars, ICT	Two Unit Tests Based on 50% syllabus each
2		<b>Unit -II</b> Newer Methods of Stereo selective synthesis	08/01/20 to 01/02/20	15		
3		<b>Unit -III</b> Conformational Analysis	05/02/20 to 29/02/20	15		
4		<b>Unit IV</b> Stereochemistry of fused & Bridged rings	04/03/20 to 01/04/20	15		

  
Teacher

  
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