

**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	Mr. Akshay Atmaram Bhandare	Analytical Chemistry	B. Sc. II	Inorganic and Organic Analysis-V (U-ANC-355)
2		Analytical Chemistry	B. Sc. III	Environmental and Food Analysis-X (U-ANC-572)

**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	Analytical Chemistry	Unit -I Inorganic Salt Analysis Medicinal Plant Analysis	21/06/19 to 27/07/19 17/10/19 to 24/10/19	15	Home Assignments, Tutorials, Seminars, ICT	Unit Test Based on first 75% syllabus (18.09.2019 to 25.09.2019)
2		Unit -II Analysis of Elements & Functional Groups	01/08/19 to 31/08/19	12		
3		Unit -III Metallurgical Analysis	05/09/19 to 28/09/19	10		
4		Unit -IV: Analysis of Metals and Alloys.	03/10/19 to 24/10/19	08		


*(Signature)*  
**Teacher**

*(Signature)*  
**Head of Department of Chemistry,**  
**Rajarshi Shahu Mahavidyalaya**  
**LATUR-413512.**

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

3. Summary of Lesson Plan  
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	Analytical Chemistry	Unit -I Environmental Analysis-I(Air and Water)	24/06/19 to 17/07/19	12	Home Assignments, Tutorials, Seminars, ICT	Unit Test Based on first 75% syllabus (18.09.2019 to 25.09.2019)
2		Unit -II Environmental Analysis-II(Industrial Effluent)	22/07/19 to 31/07/19	05		
3		Unit -III Environmental Analysis-III(Soil Analysis)	05/08/19 To 04/09/19	12		
4		Unit -IV Food Analysis	09/09/19 to 24/10/19	16		

  
Teacher

  
HOD  
Department of Chemistry,  
Rajarshi Shahu Mahavidyalaya  
Latur, Maharashtra 431251

  
Principal  
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**Rajarshi Shahu Mahavidyalaya (Autonomous), Latur**  
**Structured Work Plan for Teaching**  
**Academic Year 2019-20 (Term-II)**

1. Details of Classes to be taught


Sr. No.	Name of Assistant Professor	Subject	Class	Paper
1	Mr. Akshay Atmaram Bhandare	Analytical Chemistry	B. Sc. II	Analysis of Industrial Products and Quality Concept-VII (U-ANC-455)
2		Analytical Chemistry	B. Sc. III	Applied Analytical Chemistry-XII (U-ANC-672)
3		Chemistry	M.Sc. I	Organic Chemistry-VI (P-ORC-242)

2. 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	Analytical Chemistry	Unit -I Analysis of Saponifiable Oils & Fats	12.12.2019 to 09.01.2020	13	Home Assignments, Tutorials, Seminars, ICT	Unit Test Based on first 75% syllabus (27.02.2020 to 05.03.2020)
2		Unit -II Analysis of Cement	10.01.2020 to 31.01.2020	10		
3		Unit -III Analysis of Fertilizers & Pesticides	01.02.2020 to 05.03.2020	12		
4		Unit -IV: Quality Assurance and Quality Concepts	06.03.2020 to 28.03.2020	10		

  
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3. Summary of Lesson Plan  
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	Analytical Chemistry	Unit -I Pharmaceutical Analysis	09.12.2019 to 01.01.2020	11	Home Assignments, Tutorials, Seminars, ICT	Unit Test Based on first 75% syllabus (27.02.2020 to 05.03.2020)
2		Unit -II Clinical & Cosmetic Analysis	06.01.2020 to 04.02.2020	12		
3		Unit -III Separation by Solvent Extraction	05.02.2020 to 02.03.2020	10		
4		Unit -IV Analysis of Fuel	03.03.2020 to 31.03.2020	12		

  
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