

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Chemistry & Analytical Chemistry
Structured Work Plan for Teaching
Academic Year: 2023-24 (Term-I)
Faculty Name: Mr. Akshay Atmaram Bhandare

+

1. Details of Classes to be taught:

Sr. No.	Name of Assistant Professor	Subject	Class	Papers
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	29.06.2023 to 28.07.2023	15	Home Assignments, Tutorials, Seminars, ICT	UT-I Unit Test Based on first 50 % syllabus
2		Unit -II Analysis of Elements & Functional Groups	03.08.2023 to 31.08.2023	12		UT-II Unit Test Based on remaining 50 % syllabus
3		Unit -III Metallurgical Analysis	01.09.2023 to 23.09.2023	10		
4		Unit -IV: Analysis of Metals and Alloys.	28.09.2023 to 13.10.2023	08		


A.B. J.
Teacher


HEAD,
Department of Chemistry,
Rajarshi Shahu Mahavidyalaya
LATUB-413512,



Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)

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)	29.06.2023 to 22.07.2023	12	Home Assignments, Tutorials, Seminars, ICT	UT-I Unit Test Based on first 50 % syllabus
2		Unit -II Environmental Analysis-II (Industrial Effluent)	27.07.2023 to 12.08.2023	05		UT-II Unit Test Based on remaining 50 % syllabus
3		Unit -III Environmental Analysis-III (Soil Analysis)	17.08.2023 to 09.09.2023	12		
4		Unit -IV Food Analysis	14.09.2023 to 14.10.2023	16		


Teacher


HEAD,
Department of Chemistry,
HoD,
Rajarshi Shahu Mahavidyalaya
LATUR-413512,


Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya, Latu

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Chemistry and Analytical Chemistry
Structured Work Plan for Teaching
Academic Year 2023-24 (Term-II)

1. Details of Classes to be taught

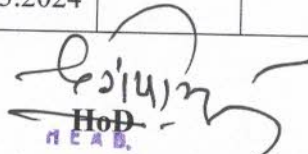
Sr. No.	Name of Assistant Professor	Subject	Class	Paper
1	Mr. Akshay Atmaram Bhandare	Analytical Chemistry	B. Sc. II	Analysis of Industrial Products and Quality Concept-VII (U-ANC-455)
2		Analytical Chemistry	B. Sc. III	Applied Analytical Chemistry-XII (U-ANC-672)


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	07.12.2023 to 06.01.2024	13	Home Assignments, Tutorials, Seminars, ICT	Unit Test-I Activity Based Test Unit Test-II MCQ (Based on remaining 75% syllabus)
2		Unit -II Analysis of Cement	11.01.2024 to 03.02.2024	10		
3		Unit -III Analysis of Fertilizers & Pesticides	08.02.2024 to 02.03.2024	12		
4		Unit -IV: Quality Assurance and Quality Concepts	14.03.2024 to 30.03.2024	10		


Teacher

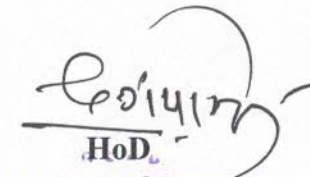

HoD
 Department of Chemistry,
 Rajarshi Shahu Mahavidyalaya
 Latur - 413512


Principal
PRINCIPAL
 Rajarshi Shahu Mahavidyalaya, Latur
 (Autonomous)

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	07.12.2023 to 30.12.2023	11	Home Assignments, Tutorials, Seminars, ICT	Unit Test-I Activity Based Unit Test-II MCQ (Based on remaining 75% syllabus)
2		Unit –II Clinical & Cosmetic Analysis	04.01.2024 to 03.02.2024	12		
3		Unit -III Separation by Solvent Extraction	08.02.2024 to 29.02.2024	10		
4		Unit -IV Analysis of Fuel	01.03.2024 to 30.03.2024	12		


Teacher


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


Principal
PRINCIPAL
 Rajarshi Shahu Mahavidyalaya, Latur
 (Autonomous)