



Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)
Department of Chemistry and Analytical Chemistry
Teaching Plan

Timetable Duration : July 2024 to November 2024

Name of the Teacher : **Shri. A.A. Bhandare**

Details of Classes to be taught

Class	Division	Course Title	Course Code	Total Teaching Hrs
B.Sc.III (Sem-V)	A	Analytical Chemistry	Environmental and Food Analysis-X	45

Summary of Lesson Plan

Unit and Chapter to be Covered	Expected No. of Lectures	Date	Academic activities to be Organized	No. of Test / Assignment
Unit -I Environmental Analysis-I (Air and Water)	15	04/07/2024 To 03/08/2024	Lecture Method	2
Unit -II Environmental Analysis-II (Industrial Effluent)	5	08/08/2024 To 17/08/2024	Lecture Method and discussion	1
Unit -III Environmental Analysis-III (Soil Analysis)	10	22/08/2024 To 12/09/2024	Lecture Method	1
Unit -IV Food Analysis	15	13/09/2024 To 24/10/2024	Lecture Method	1

A.A. Bhandare
Teacher

Pravin
HOD
Head
Department of Chemistry
& Analytical Chemistry,
Rajarshi Shahu Mahavidyalaya,
(Autonomous) LATUR-413512

Pravin
Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)
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Department of Chemistry and Analytical Chemistry
Teaching Plan

Timetable Duration : July 2024 to November 2024

Name of the Teacher : **Shri. A.A. Bhandare**


Details of Classes to be taught

Class	Division	Course Title	Course Code	Total Teaching Hrs
B.Sc II (Sem-III)	A	DSM: Analytical Chemistry	--	30

Summary of Lesson Plan

Unit and Chapter to be Covered	Expected No. of Lectures	Date	Academic activities to be Organized	No. of Test / Assignment
Unit -I: Introduction to Analytical Chemistry and Organic Analysis	10	15/07/2024 To 07/08/2024	Lecture Method	1
Unit -II: Introduction to Chromatographic Techniques	10	12/08/2024 To 04/09/2024	Lecture Method	1
Unit -III : Introduction to Instrumental Analysis	10	09/09/2024 To 24/10/2024	Lecture Method	1


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Teaching Plan

Timetable Duration : December 2024 to March 2025

Name of the Teacher : **Akshay Bhandare**

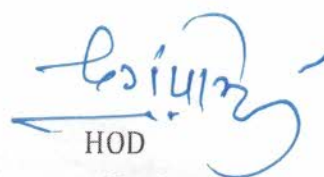
Details of Classes to be taught

Class	Division	Course Title	Course Code	Total Teaching Hrs
B.Sc. III (Sem VI)	A	Applied Analytical Chemistry-XII	U-ANC-672	45

Summary of Lesson Plan

Unit and Chapter to be Covered	Expected No. of Lectures	Date	Academic activities to be Organized	No. of Test / Assignment
Unit I: Pharmaceutical Analysis	10	06/12/2024 To 28/12/2024	Lecture and Demonstrations	02
Unit II: Clinical and Cosmetic analysis	12	02/01/2025 To 31/01/2025	Lecture and Demonstrations	02
Unit III: Solvent Extraction	12	01/02/2025 To 27/02/2025	Lecture and Demonstrations	02
Unit IV: Fuel Analysis	11	28/02/2025 To 29/03/2025	Lecture and Demonstrations	02


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Department of Chemistry and Analytical Chemistry
Teaching Plan

Timetable Duration : December 2024 to March 2025

Name of the Teacher : **Akshay Bhandare**

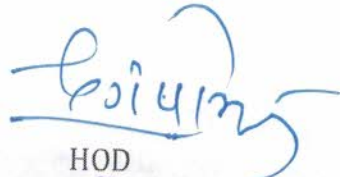
Details of Classes to be taught

Class	Division	Course Title	Course Code	Total Teaching Hrs
B.Sc. III (Sem IV)	A	Classical and Advanced Methods of Analysis	-	45

Summary of Lesson Plan

Unit and Chapter to be Covered	Expected No. of Lectures	Date	Academic activities to be Organized	No. of Test / Assignment
Unit-I Classification of Analytical Methods	10	09/12/2024 To 31/12/2024	Lecture and Demonstrations	02
Unit-II Flame Emission Spectroscopy	10	05/01/2025 To 27/01/2025	Lecture and Demonstrations	02
Unit-III Gravimetric Analysis	15	28/01/2025 To 04/03/2025	Lecture and Demonstrations	02
Unit-IV Column Chromatography	10	09/03/2025 To 29/03/2025	Lecture and Demonstrations	02


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