

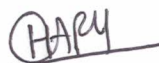


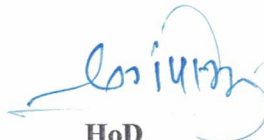
**Rajarshi Shahu Mahavidyalaya, Latur**  
(Autonomous)  
Department of Chemistry & Analytical Chemistry  
Structured Work Plan for Teaching (Odd Semester)  
Academic Year 2025-26

**Details of Classes to be taught**

Sr. No.	Name of Professor	Subject	Class	Course Title	Course Code	Total Hours
1	Mr. Harshvardhan Ashokrao Bhande	Chemistry	M.Sc. I	Physical Chemistry	601CHE1103	45

Sr. No.	Unit and Chapter to be Covered	Date	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic and date
1	Unit -I Quantum Chemistry	17/07/25 to 15/08/25	14	Problem Solving Practice	CAT -1
2	Unit -II Classical Thermodynamics	16/08/25 to 11/09/25	11	Test on Numerical	CAT -2
3	Unit -III Statistical Thermodynamics & Phase rule	12/09/25 to 10/10/25	13	Seminar	CAT- 3
4	Unit -IV Electrochemistry	11/10/25 to 17/10/25	07	Class Test	-

  
Teacher

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

  
Principal  
PRINCIPAL  
Rajarshi Shahu Mahavidyalaya, Latur  
(Autonomous)

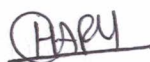


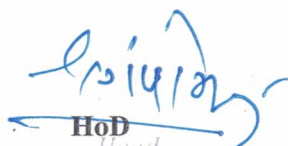
**Rajarshi Shahu Mahavidyalaya, Latur**  
(Autonomous)  
Department of Chemistry & Analytical Chemistry  
Structured Work Plan for Teaching (Odd Semester)  
Academic Year 2025-26


**Details of Classes to be taught**

Sr. No.	Name of Professor	Subject	Class	Course Title	Course Code	Total Hours
1	Mr. Harshvardhan Ashokrao Bhande	Chemistry	B.Sc. I	Systematic Chemistry Laboratory Techniques	101CHE1501	15

Sr. No.	Unit and Chapter to be Covered	Date	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic and date
1	<b>Unit -I</b> Introduction of Chemistry Lab	09/07/25 to 30/07/25	04	-	CAT -1
2	<b>Unit -II</b> Introduction of Lab Apparatus	06/08/25 to 27/08/25	04	Seminar	CAT -2
3	<b>Unit -III</b> Solution Preparation	03/09/25 to 24/09/25	04	Problem Solving Practice	CAT- 3
4	<b>Unit -IV</b> Common Laboratory Techniques	01/10/25 to 15/10/25	03	Demonstration Session	-

  
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Shiv Chhatrapati Shikshan Sanstha's  
**Rajarshi Shahu Mahavidyalaya, Latur**  
(Autonomous)

Department of Chemistry & Analytical Chemistry  
Structured Work Plan for Teaching (Even Semester)  
Academic Year 2025-26 (Term II)



Total Workload (Per Week) = 10  
w.e.f. 01/12/2025

Name of Teacher: Mr. Harshvardhan Ashokrao Bhande

**Details of Classes to be taught**

Sr. No.	Name of Professor	Subject	Class	Course Type	Course Title	Course Code	Total Credit	Total Hours
1	Mr. Harshvardhan Ashokrao Bhande	Chemistry	B.Sc. I Semester II	DSC-III	Physical Chemistry-I	101CHE2101	03	45

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 Solution and Colligative Properties	01/12/25 to 17/12/25	09	Numerical Problem-Solving Practice	CAT -1
2		Unit -II Atomic Structure	22/12/25 to 13/01/26	11	Quiz on Discoveries & Theories	CAT -2
3		Unit -III Gaseous State	19/01/26 to 10/02/26	10	Model / Chart Preparation	CAT- 3
4		Unit -IV Liquid State and Solid State	11/02/26 to 31/03/25	15	Class Test Descriptive type	-

*HAAP*

Teacher  
Bhande H.A.

*[Signature]*  
HoD  
Department of Chemistry  
& Analytical Chemistry  
Rajarshi Shahu Mahavidyalaya,  
(Autonomous) 413512

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





Shiv Chhatrapati Shikshan Sanstha's  
**Rajarshi Shahu Mahavidyalaya, Latur**  
(Autonomous)  
Department of Chemistry & Analytical Chemistry  
**Structured Work Plan for Teaching (Even Semester)**  
**Academic Year 2025-26 (Term II)**



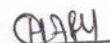
Name of Teacher: Mr. Harshvardhan Ashokrao Bhande

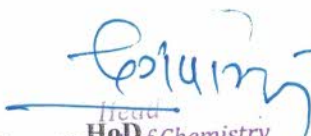
Total Workload (Per Week) = 10  
w.e.f. 01/12/2025

**Details of Classes to be taught**

Sr. No.	Name of Professor	Subject	Class	Course Type	Course Title	Course Code	Total Credit	Total Hours
1	Mr. Harshvardhan Ashokrao Bhande	Chemistry	B.Sc. I Semester II	VSC-II	Analytical Laboratory Techniques (ALT)	101CHE2501	02	30

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 Introduction to Laboratory Instruments	03/12/25 to 24/12/25	04	Demonstration Session, Instrument Handling Practice	CAT -1
2		Unit -II Chromatography - I	31/12/25 to 28/01/25	04	Chart/Model Preparation Session	CAT -2
3		Unit -III Chromatography - II	04/02/25 to 25/02/25	04	Numerical Practice	CAT- 3
4		Unit -IV Chemistry Laboratory Safety	04/03/25 to 25/03/25	03	Laboratory Safety Demonstration	-

  
Teacher  
Bhande H. A.

  
Head  
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