



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

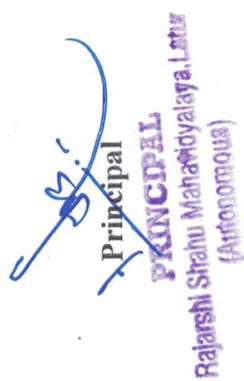
Sr. No.	Name of Professor	Subject	Class	Course Title	Course Code	Total Hours
1	Dr. Dhananjay Gangadhar Palke	Chemistry	B.Sc. III	Organic Chemistry III	-	45

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 Heterocyclic Compounds	26/06/25 to 24/07/25	12	Reactions Writing Practice	CAT - 1
2	Unit -II Introduction to Natural Product- I	25/07/25 to 23/08/25	12	Seminar	CAT - 2
3	Unit -III Introduction to Natural Product- II	28/08/25 to 25/09/25	11	Surprise Test	CAT - 3
4	Unit -IV Organometallic Chemistry	25/09/25 to 11/10/25	10	-	-


Teacher


HoD
Head

Department of Chemistry
& Analytical Chemistry,
Rajarshi Shahu Mahavidyalaya,
(Autonomous) Latur-413512


Principal
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Sr. No.	Name of Professor	Subject	Class	Course Title	Course Code	Total Hours
1	Dr. Dhananjay Gangadhar Palke	Chemistry	M.Sc. II	Advanced Spectroscopic Methods	602CHE3101	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 UV-VIS and IR Spectroscopy	01/07/25 to 05/08/25	15	Test on Numerical	CAT -1
2	Unit -II ¹ H-NMR Spectroscopy	06/08/25 to 26/08/25	10	-	CAT -2
3	Unit -III ¹³ C-NMR Spectroscopy and Combined Applications	02/09/25 to 22/09/25	10	Test on Numerical	CAT- 3
4	Unit -IV Mass Spectrometry	23/09/25 to 15/10/25	10	Fragmentation Practice	-

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