



Rajarshi Shahu Mahavidyalaya, Latur
(Empowered Autonomous Institution)
Department of Chemistry & Analytical Chemistry
Structured Work Plan for Teaching (Term I)
Academic Year 2026-27

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	301CHE5101	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	22/06/26 to 21/07/26	12	Reactions Writing Practice Seminar	CAT - I 27-31 July Assignment
2	Unit - II Introduction to Natural Product- I	22/07/26 to 12/08/26	12		CAT - II 17 to 22 August Seminar
3	Unit - III Introduction to Natural Product- II	17/08/26 to 15/09/26	11	MCQ Test	CAT - III 21 Sept. To 27 Sept.
4	Unit - IV Organometallic Chemistry	2/09/26 to 19/10/26	10	-	-


Teacher


HoD Head

Department of Chemistry
& Analytical Chemistry,
Rajarshi Shahu Mahavidyalaya,
(Autonomous) Latur-413 002


Principal

Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)



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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	25/06/26 to 24/07/26	15	Test on Numerical	CAT -1 27-31 July
2	Unit -II ¹ H-NMR Spectroscopy	29/07/26 to 20/08/26	10	Poster Making	CAT -2 II 17 to 22 August
3	Unit -III ¹³ C-NMR Spectroscopy and Combined Applications	21/08/26 to 19/09/26	10	MCQ Test	CAT III 21 Sept. To 27 Sept.
4	Unit -IV Mass Spectrometry	20/09/26 to 21/10/26	10	Fragmentation Practice	-

Rajesh
Teacher

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Head
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