

रसायनशास्त्र विभाग,
(स्वायत्त)
मुंबई विद्यापीठ
लोकमान्य टिळक भवन
विद्यानगरी,
मुंबई - ४०० ०९८. (भारत)



DEPARTMENT OF CHEMISTRY
(AUTONOMOUS)
University of Mumbai
Lokmanya Tilak Bhavan,
Vidyanagari,
Mumbai - 400 098. (INDIA)

No. UDC/274/2024

Date: 4th July, 2024

LECTURE TIME TABLE
M. Sc. Part-I (NEP-Based) COURSE IN CHEMISTRY SEMESTER- I (2024-25)

Name of the Teacher	Days & Timing	Dates		Paper/Unit/Topic
Dr. S. D. Pawar	Monday (9.00 a.m. to 10.00 a.m.)	July: 15, 22, 29 Aug: 5, 12, 19	Sep: 23, 30 Oct: 7, 14, 21	Inorganic Chemistry-I Unit IV: Chemical reactivity (12L)
	Saturday (9.00 a.m. to 10.00 a.m.)	July: 20		
Dr. V. R. Patil	Monday (10.00 a.m. to 11.00 a.m.)	July: 15, 22, 29 Aug: 5, 12, 19	Sep: 23, 30 Oct: 7, 14, 21	Physical Chemistry-I Unit IV: Chemical kinetics (12 L)
	Saturday (10.00 a.m. to 11.00 a.m.)	July: 20		
Dr. V. V. Borge	Monday (11.00 a.m. to 12.00 noon.)	July: 15, 22, 29 Aug: 5, 12, 19	Sep: 23, 30 Oct: 7, 14, 21	Organic Chemistry-I Unit IV: Spectroscopy (12L)
	Saturday (11.00 a.m. to 12.00 noon.)	July: 20		
To be announced	Monday (12.00 noon to 1.00 p. m)	July: 15, 22, 29 Aug: 5, 12, 19	Sep: 23, 30 Oct: 7, 14, 21	Research Methodology (12L)
	Saturday (12.00 noon to 1.00 p. m)	July: 20		
Dr. R. G. Thorat	Tuesday (9.00 a.m. to 10.00 a.m.)	July: 16, 23, 30 Aug: 6, 13, 20,	Sep: 24, Oct:1, 8, 15, 22	Organic Chemistry-I Unit II: Stereochemistry (12L)
	Saturday (9.00 a.m. to 10.00 a.m.)		Oct:5	
Dr. N. G. Shimpi	Tuesday (10.00 a.m. to 11.00 a.m.)	July: 16, 23, 30 Aug: 6, 13, 20,	Sep: 24, Oct:1, 8, 15, 22	Physical Chemistry-I Unit I: Thermodynamics-I (12L)
	Saturday (10.00 a.m. to 11.00 a.m.)		Oct:5	
Dr. (Mrs.) M. Karve	Tuesday (11 a.m. to 12.00 noon)	July: 16, 23, 30		Analytical Chemistry-I Unit III: Separation Methods (12L)
To be announced	Tuesday (11 a.m. to 12.00 noon)	Aug: 6, 13, 20,	Sep: 24, Oct:1, 8, 15, 22	Analytical Chemistry-I Unit III: Separation Methods (12L)
	Saturday (11 a.m. to 12.00 noon)		Oct:5	
To be announced	Tuesday (12.00 noon to 1.00 p. m)	July: 16, 23, 30 Aug: 6, 13, 20,	Sep: 24, Oct:1, 8, 15, 22	Research Methodology (12L)
	Saturday (12.00 noon to 1.00 p. m)		Oct:5	
Dr. R. G. Thorat	Wednesday (9.00 a.m. to 10.00 a.m.)	July: 24, 31 Aug: 7, 14, 21	Sep: 18, 25 Oct: 9, 16, 23	Organic Chemistry-I Unit III: Methods of C-C bond formation using the Carbonyl function (12L)
	Saturday (9.00 a.m. to 10.00 a.m.)	Aug: 17	Sept: 21	
Dr. S. T. Manjare	Wednesdays (10.00 a.m. to 11.00 a.m.)	July: 24, 31 Aug: 7, 14, 21	Sep: 18, 25 Oct: 9, 16, 23	Inorganic Chemistry-I Unit II: Organometallic Chemistry (12L)
	Saturday (10.00 a.m. to 11.00 a.m.)	Aug: 17	Sept: 21	
Dr. A. K. Kadu	Wednesdays (11 a.m. to 12 noon)	July: 24, 31 Aug: 7, 14, 21	Sep: 18, 25 Oct: 9, 16, 23	Physical Chemistry-I Unit III: Phase rule and its applications (12L)
	Saturday (11.00 a.m. to 12.00 noon.)	Aug: 17	Sept: 21	

To be announced	Wednesday (12.00 noon to 1.00 p. m) Saturday (12.00 noon to 1.00 p. m)	July: 24, 31 Aug: 7, 14, 21 Aug: 17	Sep: 18, 25 Oct: 9, 16, 23 Sept: 21	Research Methodology (12L)
Dr. P. M. Badani	Thursdays (9.00 a.m. to 10.00 a.m.) Saturday (9.00 a.m. to 10.00 a.m.)	July: 18, 25 Aug: 1, 8, 22 Aug: 3	Sep: 12, 19, 26 Oct: 3, 10, 17, 24	Physical Chemistry-I Unit I: Fundamental aspects of Quantum Chemistry (12L)
Dr. B. B. Popatkar	Thursdays (10.00 a.m. to 11.00 a. m) Saturday (10.00 a.m. to 11.00 a. m)	July: 18, 25 Aug: 1, 8, 22 Aug: 3	Sep: 12, 19, 26 Oct: 3, 10, 17, 24	Analytical Chemistry-I Unit II: Atomic and Molecular Spectroscopy: Instrumentation and Applications (12L)
Dr. S. Sachar	Thursdays (11 a.m. to 12 noon) Saturday (11.00 a.m. to 12.00 noon)	July: 18, 25 Aug: 1, 8, 22 Aug: 3	Sep: 12, 19, 26 Oct: 3, 10, 17, 24	Inorganic Chemistry-I Unit III: Chemical Bonding (12L)
To be announced	Thursday (12.00 noon to 1.00 p. m) Saturday (12.00 noon to 1.00 p. m)	July: 18, 25 Aug: 1, 8, 22 Aug: 3	Sep: 12, 19, 26 Oct: 3, 10, 17, 24	Research Methodology
Dr. N. M. Matkar	Fridays (9.00 a.m. to 10.00 a.m.)	July: 19, 26 Aug: 2, 9, 16, 23	Sep: 13, 20, 27 Oct: 4, 11, 18	Analytical Chemistry-I Unit I: Fundamentals in Analytical Chemistry (12L)
Dr. S. S. Garje	Fridays (10.00 a.m. to 11.00 a.m.)	July: 19, 26 Aug: 2, 9, 16, 23	Sep: 13, 20, 27 Oct: 4, 11, 18	Inorganic Chemistry-I Unit I: Inorganic Reaction Mechanism (12L)
Dr. Satish Manjare	Fridays (11 a.m. to 12.00 noon)	July: 19, 26 Aug: 2, 9, 16, 23	Sep: 13, 20, 27 Oct: 4, 11, 18	Organic Chemistry-I Unit I: Physical Organic Chemistry (12L)
Dr. R. M. Kamble	Fridays (12.00 noon to 1.00 p. m)	July: 19, 26 Aug: 2, 9, 16, 23	Sep: 13, 20, 27 Oct: 4, 11, 18	Analytical Chemistry-I Unit IV: Column Chromatographic Techniques (12L)

Lectures will commence from **Monday, 15th July 2024**. All the students should assemble in **Room No. 6, Old lecture complex, at Vidyanagari Campus, University of Mumbai by 9.00 a.m.**

Internal Theory Examination: 26th, 28th, 30th August 2nd & 4th September, 2024

End-Semester Practical Examination: 28th October, 2024

End-Semester Theory Examination: 16th, 18th, 20th, 22nd, and 25th November, 2024

Mid Term vacation: 7th September to 11th September, 2024 (both days inclusive)

Diwali vacation: 30th October to 12th November, 2024 (both days inclusive)

Semester II classes will start from 2nd December, 2024

Date: 04/07/2024

Garje
Dr. S. S. Garje
Professor and Head
DEPARTMENT OF CHEMISTRY
UNIVERSITY OF MUMBAI