

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/ 759 /2023

Date: 21st October, 2023

REVISED LECTURE TIME TABLE
M.Sc. (CHOICE BASED CREDIT SEMESTER SYSTEM) COURSE IN CHEMISTRY SEMESTER- I (2023-24)

Name of the Teacher	Days & Timing	Dates		Paper/Unit/Topic
Dr. Aleem Ansari	Monday (8.00 a.m. to 9.00 a.m.)	Oct: 16, 23, 30	Nov :6 Dec: 11, 18 Jan: 1, 8, 15	CHEM 506/ 112016150611 Unit IV: Chemical safety & ethical handling of chemicals (12 L)
	Saturday (8.00 a.m. to 9.00 a.m.)	Jan: 20	Nov: 4 Dec: 16	
Dr. V. R. Patil	Monday (9.00 a.m. to 10.00 a.m.)	Sep: 25, Oct: 9, 16, 23, 30	Nov :6 Dec: 11, 18 Jan: 1, 8, 15	CHEM 501 / 112016150111 Unit IV: Chemical kinetics (12 L)
	Saturday (9.00 a.m. to 10.00 a.m.)	Oct: 7		
Dr. R. G. Thorat	Monday (10.00 a.m. to 11.00 a.m.)	Sep: 25, Oct: 9, 16, 23, 30	Nov :6 Dec: 11, 18 Jan: 1, 8, 15	CHEM 503/ 112016150311 CHEM 50311/ 112016150311 Unit II: Stereochemistry (12L)
	Saturday (10.00 a.m. to 11.00 a.m.)	Oct: 7		
Dr. S. D. Pawar	Monday (11.00 a.m. to 12.00 noon)	Sep: 25, Oct: 9, 16, 23, 30	Nov :6 Dec: 11, 18 Jan: 1, 8, 15	CHEM 502/112016150211 Unit IV: Chemical reactivity (12L)
	Saturday (8.00 a.m. to 9.00 a.m.)	Oct: 7		
Dr. S. B. Manjare	Tuesday (8.00 a.m. to 9.00 a.m.)	Sep: 26, Oct: 3, 10, 17, 31	Nov: 7, 28 Dec: 12, 19 Jan: 2, 9, 16	CHEM 503/ 112016150311 CHEM 50311/ 112016150311 Unit I: Physical Organic Chemistry (12L)
Dr. N. G. Shimpi	Tuesday (9.00 a.m. to 10.00 a.m.)	Sep: 26, Oct: 3, 10, 17, 31	Nov: 7, 28 Dec: 12, 19 Jan: 2, 9, 16	CHEM 501 / 112016150111 Unit I: Thermodynamics-I (12L)
Dr. (Mrs.) M. Karve	Tuesday (10.00 a.m. to 11.00 a.m.)	Sep: 26, Oct: 3, 10, 17, 31	Nov: 7, 28 Dec: 12, 19 Jan: 2, 9, 16	CHEM 50511/ 112016150511 CHEM 505/112016150511 Unit III: Separation Methods (12L)
Dr. S. S. Garje	Tuesday (11 a.m. to 12.00 noon)	Oct: 17, 31	Nov: 7, 28 Dec: 12, 19 Jan: 2, 9, 16	CHEM 506/ 112016150611 Unit II: Data analysis (12L)
	Saturday (9.00 a.m. to 10.00 a.m.)	Jan: 20	Nov: 4 Dec: 16	
Dr. R. G. Thorat	Wednesday (8.00 a.m. to 9.00 a.m.)	Sep: 27, Oct: 4, 11, 18, 25	Nov: 1, 8 Dec: 13, 20 Jan: 3, 10, 17	CHEM 503/ 112016150311 CHEM 50311/ 112016150311 UNIT III: Methods of C-C bond formation using the Carbonyl function (12L)
Dr. S. T. Manjare	Wednesdays (9.00 a.m. to 10.00 a.m.)	Sep: 27, Oct: 4, 11, 18, 25	Nov: 1, 8 Dec: 13, 20 Jan: 3, 10, 17	CHEM 502/112016150211 Unit II: Organometallic Chemistry (12L)
Dr. A. K. Kadu	Wednesdays (10.00 a.m. to 11.00 a.m.)	Sep: 27, Oct: 4, 11, 18, 25	Nov: 1, 8 Dec: 13, 20 Jan: 3, 10, 17	CHEM 501 / 112016150111 Unit III: Phase rule and its applications (12L)
Dr. V. V. Borge	Wednesday (11 a.m. to 12.00 noon)	Oct: 18, 25	Nov: 1, 8 Dec: 13, 20 Jan: 3, 10, 17	CHEM 506/ 112016150611 Unit III: Methods of scientific research & writing scientific Papers (12L)
	Saturday (10 a.m. to 11.00 a.m.)	Jan: 20	Nov: 4 Dec: 16	

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Dr. P. M. Badani	Thursdays (8.00 a.m. to 9.00 a.m.) Saturday (8.00 a.m. to 9.00 a.m.)	Oct: 5, 12, 19, 26	Nov: 2, 9 Dec: 14, 21 Jan: 4, 11, 18 Jan: 6	CHEM 501 / 112016150111 Unit I: Fundamental aspects of Quantum Chemistry (12L)
Dr. B. B. Papatkar	Thursdays (9.00 a.m. to 10.00 a.m.) Saturday (9.00 a.m. to 10.00 a.m.)	Oct: 5, 12, 19, 26	Nov: 2, 9 Dec: 14, 21 Jan: 4, 11, 18 Jan: 6	CHEM 50511/112016150511 CHEM 505/112016150511 Unit II: Atomic and Molecular Spectroscopy: Instrumentation and Applications (12L)
Dr. S. Sachar	Thursdays (10.00 a.m. to 11.00 a.m.) Saturday (10.00 a.m. to 11.00 a.m.)	Oct: 5, 12, 19, 26	Nov: 2, 9 Dec: 14, 21 Jan: 4, 11, 18 Jan: 6	CHEM 502/112016150211 Unit III: Chemical Bonding (12L)
Dr. S. B. Manjare	Thursday (11 a.m. to 12.00 noon) Saturday (11 a.m. to 12.00 noon)	Oct: 19, 26 Jan: 6, 20	Nov: 2, 9 Dec: 14, 21 Jan: 4, 11, 18 Nov: 4 Dec: 16	CHEM 506/ 112016150611 Unit I: Literature survey
Dr. N. M. Matkar	Fridays (8.00 a.m. to 9.00 a.m.) Saturday (8.00 a.m. to 9.00 a.m.)	Oct: 6, 13, 20, 27 Oct: 21	Nov: 3, 10 Dec: 15, 22 Jan: 5, 12, 19	CHEM 50511/112016150511 CHEM 505/112016150511 Unit I: Fundamentals in Analytical Chemistry
Dr. S. S. Garje	Fridays (9.00 a.m. to 10.00 a.m.) Saturday (9.00 a.m. to 10.00 a.m.)	Oct: 6, 13, 20, 27 Oct: 21	Nov: 3, 10 Dec: 15, 22 Jan: 5, 12, 19	CHEM 502/112016150211 Unit I: Inorganic Reaction Mechanism (12L)
Dr. V. V. Borge	Fridays (10.00 a.m. to 11.00 a.m.) Saturday (10.00 a.m. to 11.00 a.m.)	Oct: 6, 13, 20, 27 Oct: 21	Nov: 3, 10 Dec: 15, 22 Jan: 5, 12, 19	CHEM 503/112016150311 Unit IV: Spectroscopy (12L)
Dr. R. M. Kamble	Fridays (11 a.m. to 12.00 noon) Saturday (11.00 a.m. to 12.00 noon)	Oct: 6, 13, 20, 27 Oct: 21	Nov: 3, 10 Dec: 15, 22 Jan: 5, 12, 19	CHEM 50511/112016150511 CHEM 505/112016150511 Unit IV: Column Chromatographic Techniques (12L)

Lectures will commence from **Monday, 25th September 2023**. All the students should assemble in **Room no. 6, Old lecture complex, University of Mumbai at Vidyanagari by 8.00 a.m.**

NB.: Working Saturdays' slots are reserved for tutorials. Each paper will have 12 clock hour tutorials.

Mid-Semester Theory Examination: 29th November, 1st, 4th, 6th, 8th December 2023

End-Semester Theory Examination: 29th, 31st January, 2nd, 5th, 7th February 2024

End-Semester Practical Examination: 9th February 2024

Semester II classes will start from 12th February 2024

Diwali vacation: 13th November to 27th November 2023

Winter vacation: 25th December to 31st December 2023

Date: 21st October, 2023

Garje

Dr. S.S. Garje
Professor and Head