

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)

Date: 29th July, 2022

No. UDC/ 440 /2022

LECTURE TIME TABLE
M.Sc. (CHOICE BASED CREDIT SEMESTER SYSTEM) COURSE IN CHEMISTRY SEMESTER- I (2022-23)

Name of the Teacher	Days & Timing	Dates		Paper/Unit/Topic
Dr. S. D. Pawar	Monday (8.00 a.m. to 9.00 a.m.)	Aug: 1, 8, 22, 29 Sep: 5, 12, 26	Oct: 3, 10, 17 Nov: 7, 14	CHEM 102 Unit IV: Chemical reactivity (12L)
Dr. V. R. Patil	Monday (9.00 a.m. to 10.00 a.m.)	Aug: 1, 8, 22, 29 Sep: 5, 12, 26	Oct: 3, 10, 17 Nov: 7, 14	CHEM 101 Unit IV: Chemical kinetics (12 L)
Dr. Shabdashree Bhangre	Monday (10.00 a.m. to 11.00 a.m.)	Aug: 1, 8, 22, 29 Sep: 5, 12, 26	Oct: 3, 10, 17 Nov: 7, 14	CHEM 103 Unit I: Physical Organic Chemistry (12L)
Dr. A. V. Karnik	Tuesday (8.00 a.m. to 9.00 a.m.) Saturday (8.00 a.m. to 9.00 a.m.)	Aug: 2, 23, 30 Sep: 6, 13, 27 Aug: 6, 20	Oct: 4, 11, 18 Nov: 15	CHEM 103 Unit II: Stereochemistry (12L)
Dr. N. G. Shimpi	Tuesday (9.00 a.m. to 10.00 a.m.) Saturday (9.00 a.m. to 10.00 a.m.)	Aug: 2, 23, 30 Sep: 6, 13, 27 Aug: 6, 20	Oct: 4, 11, 18 Nov: 15	CHEM 101 Unit I: Thermodynamics-I (12L)
Dr. (Mrs.) M. Karve	Tuesday (10.00 a.m. to 11.00 a.m.) Saturday (10.00 a.m. to 11.00 a.m.)	Aug: 2, 23, 30 Sep: 6, 13, 27 Aug: 6, 20	Oct: 4, 11, 18 Nov: 15	CHEM 104 Unit III: Separation Methods (12L)
Mr. R. G. Thorat	Wednesday (8.00 a.m. to 9.00 a.m.) Saturday (8.00 a.m. to 9.00 a.m.)	Aug: 3, 10, 17, 24 Sep: 7, 14, 28 Sep: 3	Oct: 12, 19 Nov: 9, 16	CHEM 103 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.) Saturday (9.00 a.m. to 10.00 a.m.)	Aug: 3, 10, 17, 24 Sep: 7, 14, 28 Sep: 3	Oct: 12, 19 Nov: 9, 16	CHEM 102 Unit II: Organometallic Chemistry (12L)
Dr. A. K. Kadu	Wednesdays (10.00 a.m. to 11.00 a.m.) Saturday (10.00 a.m. to 11.00 a.m.)	Aug: 3, 10, 17, 24 Sep: 7, 14, 28 Sep: 3	Oct: 12, 19 Nov: 9, 16	CHEM 101 Unit III: Phase rule and its applications (12L)
Dr. P. M. Badani	Thursdays (8.00 a.m. to 9.00 a.m.)	Aug: 4, 11, 18, 25 Sep: 8, 15, 29	Oct: 6, 13, 20 Nov: 10, 17	CHEM 101 Unit I: Fundamental aspects of Quantum Chemistry (12L)
Dr. B. B. Popatkar	Thursdays (9.00 a.m. to 10.00 a.m.)	Aug: 4, 11, 18, 25 Sep: 8, 15, 29	Oct: 6, 13, 20 Nov: 10, 17	CHEM 104 Unit II: Atomic and Molecular Spectroscopy: Instrumentation and Applications (12L)
Dr. S. Sachar	Thursdays (10.00 a.m. to 11.00 a.m.)	Aug: 4, 11, 18, 25 Sep: 8, 15, 29	Oct: 6, 13, 20 Nov: 10, 17	CHEM 101 Unit III: Chemical Bonding (12L)
Visiting faculty	Fridays (8.00 a.m. to 9.00 a.m.)	Aug: 5, 12, 19, 26 Sep: 9, 16, 30	Oct: 7, 14, 21 Nov: 11, 18	CHEM 104 Unit I: Fundamentals in Analytical Chemistry

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Dr. S. S. Garje	Fridays (9.00 a.m. to 10.00 a.m.)	Aug: 5, 12, 19, 26 Sep: 9, 16, 30	Oct: 7, 14, 21 Nov: 11, 18	<u>CHEM 104</u> Unit I: Inorganic Reaction Mechanism (12L)
Dr. V. Borge	Fridays (10.00 a.m. to 11.00 a.m.)	Aug: 5, 12, 19, 26 Sep: 9, 16, 30	Oct: 7, 14, 21 Nov: 11, 18	CHEM 103 Unit IV: Spectroscopy (12L)
Dr. R. M. Kamble	Fridays (11 a.m. to 12 noon)	Aug: 5, 12, 19, 26 Sep: 9, 16, 30	Oct: 7, 14, 21 Nov: 11, 18	<u>CHEM 104</u> Unit IV: Column Chromatographic Techniques (12L)

Lectures will commence from **Monday, 1st August 2022**. All the students should assemble in **Room no. 207, Institute of Distance & Open Learning (IDOL), 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: 19, 20, 21, 22 September 2022

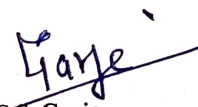
End-Semester Theory Examination: 1, 3, 5, 7 December 2022

End-Semester Practical Examination: 22, 23, 24, 25 November 2022

Mid Term vacation: 31st August to 4th September 2022 (both days inclusive)

Diwali vacation: 23rd October to 6th November 2022 (both days inclusive)

Date: 29th July 2022


Dr. S.S. Garje
Professor and Head