

रसायनशास्त्र विभाग,
(स्वायत्त)
मुंबई विद्यापीठ
लोकमान्य टिळक भवन
विद्यानगरी,
मुंबई - ४०० ०९८. (भारत)
No. UDC/672/2019



DEPARTMENT OF CHEMISTRY
(AUTONOMOUS)
University of Mumbai
Lokmanya Tilak Bhavan,
Vidyanagari,
Mumbai - 400 098. (INDIA)
Date: 23rd August, 2019

LECTURE TIME TABLE
M.Sc. (CHOICE BASED CREDIT SEMESTER SYSTEM) COURSE IN CHEMISTRY SEMESTER- I (2019-20)
Place: Lecture Complex, Room No. 6

Name of the Teacher	Days & Timing	Dates		Paper/Unit/Topic
Dr. S. D. Pawar	Mondays (8.00 a.m. to 9.00 a.m.) Saturday (9.00 a.m. to 10.00 a.m.)	Aug.: 26 Oct.: 14, 21 Dec: 2, 9	Sept.: 9, 16, 23, 30 Nov.: 18, 25 Nov: 16	<u>CHEM 102</u> <u>Unit IV:</u> Chemical reactivity (12L)
Dr. V. R. Patil	Mondays (9.00 a.m. to 10.00 a.m.) Saturday (11.00 a.m. to 12.00 noon)	Aug.: 26 Oct.: 14, 21 Dec: 2, 9	Sept.: 9, 16, 23, 30 Nov.: 18, 25 Nov: 16	<u>CHEM 101</u> <u>Unit IV:</u> Chemical kinetics (12 L)
Dr. R. M. Kamble	Mondays (10.00 a.m. to 11.00 a.m.) Saturday (10.00 a.m. to 11.00 am)	Aug.: 26 Oct.: 14, 21 Dec: 2, 9 Oct: 19	Sept.: 9, 16, 23, 30 Nov.: 18, 25	<u>CHEM 104</u> Unit IV: Column Chromatographic Techniques (12L)
Mr. R. G. Thorat	Tuesdays (8.00 a.m. to 9.00 a.m.) Saturday (8.00 a.m. to 10.00 a.m.)	Aug.: 27 Oct.: 1, 15, 22 Dec.: 3,10	Sept.: 17, 24 Nov.: 19, 26 Sep: 21	<u>CHEM 103</u> <u>UNIT III:</u> Methods of C-C bond formation using the Carbonyl function (12L)
Dr. N. G. Shimpi	Tuesdays (9.00 a.m. to 10.00 a.m.) Saturday (10.00 a.m. to 12.00 noon)	Aug.: 27 Oct.: 1, 15, 22 Dec.: 3,10	Sept.: 17, 24 Nov.: 19, 26 Sep: 21	<u>CHEM 101</u> <u>Unit I:</u> Thermodynamics-I (12L)
Dr. (Mrs.) M. Karve	Tuesdays (10.00 a.m. to 11.00 a.m.) Saturday (11.00 a.m. to 12.00 noon)	Aug.: 27 Oct.: 1, 15, 22 Dec.: 3,10	Sept.: 17, 24 Nov.: 19, 26 Aug: 31 Oct: 19	<u>CHEM 104</u> Unit III: Separation Methods (12L)
Dr. K. R. Gore	Wednesdays (8.00 a.m. to 9.00 a.m.) Saturday (9.00 a.m. to 10.00 a.m.)	Aug.: 28 Oct.: 16, 23 Dec.: 4, 11 Aug: 31 Oct: 19	Sept.: 11, 18, 25 Nov.: 20, 27	<u>CHEM 103</u> <u>Unit IV:</u> Spectroscopy (12L)
Dr. S. T. Manjare	Wednesdays (9.00 a.m. to 10.00 a.m.) Saturday (8.00 a.m. to 9.00 a.m.)	Aug.: 28 Oct.: 16, 23 Dec.: 4, 11 Aug: 31	Sept.: 11, 18, 25 Nov.: 20, 27 Nov: 16	<u>CHEM 102</u> <u>Unit II:</u> 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.: 28 Oct.: 16, 23 Dec.: 4, 11 Aug: 31	Sept.: 11, 18, 25 Nov.: 20, 27 Nov: 16	<u>CHEM 101</u> <u>Unit III:</u> Phase rule and its applications (12L)

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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.)	Aug.: 29 Oct.: 3, 17, 24 Dec: 5, 12	Sept.: 12, 19, 26 Nov.: 21, 28 Nov: 30	<u>CHEM 101</u> Unit I: Fundamental aspects of Quantum Chemistry (12L)
Dr. A. V. Karnik	Thursdays (9.00 a.m. to 10.00 a.m.) Saturday (9.00 a.m. to 10.00 a.m.)	Aug.: 29 Oct.: 3, 17, 24 Dec: 5, 12	Sept.: 12, 19, 26 Nov.: 21, 28 Nov: 30	<u>CHEM 103</u> Unit II: Stereochemistry (12L)
Dr. S. Sachar	Thursdays (10.00 a.m. to 11.00 a.m.) Saturday (10.00 a.m. to 11.00 a.m.)	Aug.: 29 Oct.: 3, 17, 24 Dec: 5, 12	Sept.: 12, 19, 26 Nov.: 21, 28 Nov: 30	<u>CHEM 101</u> Unit III: Chemical Bonding (12L)
Mr. B. B. Popatkar	Fridays (8.00 a.m. to 9.00 a.m.) Saturday (8.00 a.m. to 9.00 a.m.)	Aug.: 30 Oct.: 4, 18 Dec.: 6, 13 Dec: 7	Sept.: 13, 20, 27 Nov.: 15, 22, 29	<u>CHEM 104</u> Unit II: Atomic and Molecular Spectroscopy (12L)
Dr. A. V. Karnik	Fridays (9.00 a.m. to 10.00 a.m.) Saturday (9.00 a.m. to 10.00 a.m.)	Aug.: 30 Oct.: 4, 18 Dec.: 6, 13 Dec: 7	Sept.: 13, 20, 27 Nov.: 15, 22, 29	<u>CHEM 103</u> Unit I: Physical Organic Chemistry (12L)
Dr. S. S. Garje	Fridays (10.00 a.m. to 11.00 a.m.) Saturday (10.00 a.m. to 11.00 a.m.)	Aug.: 30 Oct.: 4, 18 Dec.: 6, 13 Dec: 7	Sept.: 13, 20, 27 Nov.: 15, 22, 29	<u>CHEM 104</u> Unit I: Inorganic Reaction Mechanism (12L)
Dr. Nivedita Matkar	Fridays (11.00 a.m. to 12.00 a.m.) Saturday (11.00 a.m. to 12.00 noon)	Aug.: 30 Oct.: 4, 18 Dec.: 6, 13 Dec: 7	Sept.: 13, 20, 27 Nov.: 15, 22, 29	<u>CHEM 104</u> Unit I: Concepts of Analytical Chemistry and overview of spectroscopic methods I.1 Concepts of Analytical Chemistry I.2 : Concepts of optical methods I.3 Atomic absorption spectrometry (12L)

Lectures will commence from **Monday, 26th August, 2019**. All the students should assemble in **Lecture Hall No. 6** of the Lecture Complex at Vidyanagari at **8.00 a.m.**

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

Mid-Semester Theory Examination: 5, 7, 9, 11 October, 2019

End-Semester Practical Examination: 18, 19, 20, 21 December, 2019

End-Semester Theory Examination: 2, 4, 6, 8 January, 2019

Academic Breaks: 2 Sep – 7 Sep and 25 Oct – 14 Nov

Lectures and practical's for Semester-II to begin from 12th January, 2020.

Dr. Manjusha Karve
Professor and Head

Date: 23rd August, 2019