



No. UDC/451/2018

Date: 7th August, 2018

LECTURE TIME TABLE
M. Sc. (CHOICE BASED CREDIT SEMESTER SYSTEM) COURSE IN CHEMISTRY SEMESTER- I (2018-19)
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.)	Aug.: 13, 20, 27 Oct.: 1, 15, 22, 29 Sept.: 3, 10, 24 Nov.: 5, 26	<u>CHEM 102</u> Unit IV: Chemical reactivity (12L)
Dr. V. R. Patil	Mondays (9.00 a.m. to 10.00 a.m.)	Aug.: 13, 20, 27 Oct.: 1, 15, 22, 29 Sept.: 3, 10, 24 Nov.: 5, 26	<u>CHEM 101</u> Unit IV: Chemical kinetics (12L)
Dr. R. M. Kamble	Mondays (10.00 a.m. to 11.00 a.m.)	Aug.: 13, 20, 27 Oct.: 1, 15, 22, 29 Sept.: 3, 10, 24 Nov.: 5, 26	<u>CHEM 104</u> Unit IV: Column Chromatographic Techniques (12L)
Dr. A. V. Karnik	Tuesdays (8.00 a.m. to 9.00 a.m.)	Aug.: 14, 21, 28 Oct.: 16, 23, 30 Dec.: 4 Sept.: 4, 11, 18, 25 Nov.: 27	<u>CHEM 103</u> Unit I: Physical Organic Chemistry (12L)
Dr. N. G. Shimpi	Tuesdays (9.00 a.m. to 10.00 a.m.)	Aug.: 14, 21, 28 Oct.: 16, 23, 30 Dec.: 4 Sept.: 4, 11, 18, 25 Nov.: 27	<u>CHEM 101</u> Unit I: Thermodynamics-I (12L)
Dr. (Mrs.) M. Karve	Tuesdays (10.00 a.m. to 11.00 a.m.)	Aug.: 14, 21, 28 Oct.: 16, 23, 30 Dec.: 4 Sept.: 4, 11, 18, 25 Nov.: 27	<u>CHEM 104</u> Unit III: Separation Methods (12L)
Dr. Sudesh T. Manjare	Wednesdays (8.00 a.m. to 9.00 a.m.)	Aug.: 29 Oct.: 3, 17, 24, 31 Dec.: 5, 12 Sept.: 5, 12, 19, 26 Nov.: 28	<u>CHEM 102</u> Unit II: Organometallic Chemistry (12L)
Dr. A. K. Srivastava	Wednesdays (9.00 a.m. to 10.00 a.m.)	Aug.: 29 Oct.: 3, 17, 24, 31 Dec.: 5, 12 Sept.: 5, 12, 19, 26 Nov.: 28	<u>CHEM 104</u> Unit I: Concepts of Analytical Chemistry and overview of spectroscopic methods 1.1 Concepts of Analytical Chemistry 1.2 : Concepts of optical methods (12L)
Dr. A. K. Kadu	Wednesdays (10.00 a.m. to 11.00 a.m.)	Aug.: 29 Oct.: 3, 17, 24, 31 Dec.: 5, 12 Sept.: 5, 12, 19, 26 Nov.: 28	<u>CHEM 101</u> Unit III: Phase rule and its applications (12L)
Dr. P. M. Badani	Thursdays (8.00 a.m. to 9.00 a.m.) Thursdays (11.00 a.m. to 12.00 noon)	Aug.: 16, 23, 30 Oct.: 4, 25 Dec.: 6, 13 Sept.: 6, 27 Nov.: 1, 29 Nov.: 29	<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.) Thursdays (11.00 a.m. to 12.00 noon)	Aug.: 16, 23, 30 Oct.: 4, 25 Dec.: 6, 13 Sept.: 6, 27 Nov.: 1, 29 Dec.: 6	<u>CHEM 103</u> Unit II: Stereochemistry (12L)
Dr. S. Sachar	Thursdays (10.00 a.m. to 11.00 a.m.) Thursdays (11.00 a.m. to 12.00 noon)	Aug.: 16, 23, 30 Oct.: 4, 25 Dec.: 6, 13 Sept.: 6, 27 Nov.: 1, 29 Dec.: 13	<u>CHEM 101</u> Unit III: Chemical Bonding (12L)
Mr. R. G. Thorat	Fridays (8.00 a.m. to 9.00 a.m.)	Aug.: 24, 31 Oct.: 5, 12, 19, 26 Dec.: 7 Sept.: , 7, 21, 28 Nov.: 2, 30	<u>CHEM 103</u> UNIT 3: Methods of C-C bond formation using the Carbonyl function (12L)
Mr. B. B. Papatkar	Fridays (9.00 a.m. to 10.00 a.m.)	Aug.: 24, 31 Oct.: 5, 12, 19, 26 Dec.: 7 Sept.: , 7, 21, 28 Nov.: 2, 30	<u>CHEM 104</u> Unit I: Concepts of Analytical Chemistry and overview of spectroscopic methods 1.3 Atomic absorption spectrometry Unit II: Atomic and Molecular Spectroscopy (12L)
Dr. S. S. Garje	Fridays (10.00 a.m. to 11.00 a.m.)	Aug.: 24, 31 Oct.: 5, 12, 19, 26 Dec.: 7 Sept.: , 7, 21, 28 Nov.: 2, 30	<u>CHEM 104</u> Unit I: Inorganic Reaction Mechanism (12L)
Dr. M. M. V. Ramana	Fridays (11.00 a.m. to 12.00 a.m.)	Aug.: 24, 31 Oct.: 5, 12, 19, 26 Dec.: 7 Sept.: , 7, 21, 28 Nov.: 2, 30	<u>CHEM 103</u> Unit IV: Spectroscopy (12L)

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)

Lectures will commence from **Monday, 13th August, 2018**. All the students should assemble in **Lecture Hall No. 6** of the Lecture Complex at Vidyanagari at **8.00 a.m.**

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

Mid-Semester Theory Examination: October 8, 9 10, 11, 2018

End-Semester Practical Examination: December 18, 19, 20, 21, 2018

End-Semester Theory Examination: January 2, 4, 7, 9, 2019

Lectures and practicals for Semester-II to begin from 10th January, 2019.

Date: 7th August, 2018

Dr. M. M. V. Ramana
Professor and Head