



No. UDC/548/2016

Date: 29th July 2016

LECTURE TIME TABLE
M. Sc. (CREDIT-BASED SEMESTER SYSTEM) COURSE IN CHEMISTRY SEMESTER- I (2016-17)
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.) Thursdays (8.00 a.m. to 9.00 a.m.)	Aug: 1, 8, 22, 29 Oct: 17, 24 Dec: 5 Dec: 1	Sept.: 19, 26 Nov: 21, 28 <u>CHEM 102</u> Unit IV: Chemical reactivity
Dr. Shilpee Sachar	Mondays (9.00 a.m. to 10.00 a.m.) Thursdays (9.00 a.m. to 10.00 noon)	Aug: 1, 8, 22, 29 Oct: 17, 24 Dec: 5 Dec: 1	Sept.: 19, 26 Nov: 21, 28 <u>CHEM 102</u> Unit III: Chemical bonding
Dr. M. M. V. Ramana	Mondays (10.00 a.m. to 11.00 a.m.) Thursdays (10.00 a.m. to 11.00 noon)	Aug: 1, 8, 22, 29 Oct: 17, 24 Dec: 5 Dec: 1	Sept.: 19, 26 Nov: 21, 28 <u>CHEM 103</u> Unit IV: Spectroscopy
Dr. A. V. Karnik	Tuesdays (8.00 a.m. to 9.00 a.m.)	Aug: 2, 9, 16, 23,30 Oct: 18, 25	Sept.: 20, 27 Nov: 15, 22, 29 <u>CHEM 103</u> Unit I: Physical organic chemistry
Dr. N. G. Shimpi	Tuesdays (9.00 a.m. to 10.00 a.m.)	Aug: 2, 9, 16, 23,30 Oct: 18, 25	Sept.: 20, 27 Nov: 15, 22, 29 <u>CHEM 101</u> Unit I: Thermodynamics-I
Mr. R. G. Thorat	Tuesdays (10.00 a.m. to 11.00 a.m.)	Aug: 2, 9, 16, 23,30 Oct: 18, 25	Sept.: 20, 27 Nov: 15, 22, 29 <u>CHEM 103</u> UNIT 3: Methods of C-C bond formation using the Carbonyl function
Dr. Sudesh T. Manjare	Wednesdays (8.00 a.m. to 9.00 a.m.)	Aug: 3, 10, 24, 31 Oct: 19 Dec: 7	Sept.: 14, 21, 28 Nov: 16, 23, 30 <u>CHEM 102</u> Unit II: Organometallic Chemistry
Dr. A. K. Srivastava	Wednesdays (9.00 a.m. to 10.00 a.m.)	Aug: 3, 10, 24, 31 Oct: 19	Sept.: 14, 21, 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
Mr. B. B. Popatkar	Wednesdays (10.00 a.m. to 11.00 a.m.) Wednesdays (9.00 a.m. to 11.00 a.m.)	Aug: 3, 10, 24, 31 Oct: 19 Dec: 7	Sept.: 14, 21, 28 Nov: 16, 23, 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
Dr. M. Karve	Thursdays (8.00 a.m. to 9.00 a.m.)	Aug: 4, 11, 18, 25 Oct: 13, 20	Sept.: 1, 15, 22, 29 Nov: 17, 24 <u>CHEM 104</u> Unit III: Separation Methods
Prof. Nutan Navalkar	Thursdays (9.00 a.m. to 10.00 a. m.)	Aug: 4, 11, 18, 25 Oct: 13, 20	Sept.: 1, 15, 22, 29 Nov: 17, 24 <u>CHEM 102</u> Unit I: Inorganic Reaction Mechanisms
Dr. P. M. Badani	Thursdays (10.00 a.m. to 11.00 a. m.)	Aug: 4, 11, 18, 25 Oct: 13, 20	Sept.: 1, 15, 22, 29 Nov: 17, 24 <u>CHEM 101</u> Unit II: Fundamental aspects of Quantum Chemistry
Dr. A. V. Karnik	Fridays (8.00 a.m. to 9.00 a.m.)	Aug: 5, 12, 19, 26 Oct: 14, 21	Sept.: 2, 16, 23, 30 Nov: 18, 25 <u>CHEM 103</u> Unit II: Stereochemistry
Dr. V. R. Patil	Fridays (9.00 a.m. to 10.00 a.m.)	Aug: 5, 12, 19, 26 Oct: 14, 21	Sept.: 2, 16, 23, 30 Nov: 18, 25 <u>CHEM 101</u> Unit IV: Chemical kinetics
Dr. R. M. Kamble	Fridays (10.00 a.m. to 11.00 a.m.)	Aug: 5, 12, 19, 26 Oct: 14, 21	Sept.: 2, 16, 23, 30 Nov: 18, 25 <u>CHEM 104</u> Unit IV: Column Chromatographic Techniques
Mr. A. K. Kadu	Fridays (11.00 a.m. to 12.00 a.m.)	Aug: 5, 12, 19, 26 Oct: 14, 21	Sept.: 2, 16, 23, 30 Nov: 18, 25 <u>CHEM 101</u> Unit III: Phase rule and its applications

Lectures will commence from Monday, 1st August 2016. 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 3, 5, 7, 10

End-Semester Practical Examination: December 9, 13, 14, 15, 2016

End-Semester Theory Examination: December 17, 19, 21, 23, 2016

Lectures and practicals for Semester-II to begin from 2nd January, 2017

Date: 29th July 2016

Dr. A. V. Karnik
Professor and Head