



No. UDC/929/2015

Date: 1st September 2015

LECTURE TIME TABLE
M. Sc. (CREDIT-BASED SEMESTER SYSTEM) COURSE IN CHEMISTRY SEMESTER- I (2015)
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.)	Sept.: 7, 14, 21, 28 Nov: 23, 30	Oct: 5, 12, 19 Dec: 7, 14, 21	CHEM 102 Unit IV: Spectroscopic methods
Dr. Shilpee Sachar	Mondays (9.00 a.m. to 10.00 a.m.)	Sept.: 7, 14, 21, 28 Nov: 23, 30	Oct: 5, 12, 19 Dec: 7, 14, 21	CHEM 102 Unit III: Chemical bonding
Dr. M. M. V. Ramana	Mondays (10.00 a.m. to 11.00 a.m.)	Sept.: 7, 14, 21, 28 Nov: 23, 30	Oct: 5, 12, 19 Dec: 7, 14, 21	CHEM 103 Unit IV: Spectroscopy
Dr. S. S. Garje	Tuesdays (8.00 a.m. to 9.00 a.m.)	Sept.: 8, 15, 22, 29 Nov: 24	Oct: 6, 13, 20 Dec: 1, 8, 15, 22	CHEM 102 Unit I: Inorganic Reaction Mechanisms
Dr. A. V. Karnik	Tuesdays (9.00 a.m. to 10.00 a.m.)	Sept.: 8, 15, 22, 29 Nov: 24	Oct: 6, 13, 20 Dec: 1, 8, 15, 22	CHEM 103 Unit I: 1.1 Acidity – Basicity, 1.2 Non-kinetic Methods of determining reaction mechanism, 1.3 Linear Free Energy Relationships
Mr. R. G. Thorat	Tuesdays (10.00 a.m. to 11.00 a.m.)	Sept.: 8, 15, 22, 29 Nov: 24	Oct: 6, 13, 20 Dec: 1, 8, 15, 22	CHEM 103 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.) Saturday (8.00 a.m. to 9.00 a.m.)	Sept.: 9, 16, 23, 30 Nov.: 21	Oct: 7, 14, 21 Dec: 2, 9, 16, 23	CHEM 102 Unit II: Organometallic Chemistry
Dr. A. K. Srivastava	Wednesdays (9.00 a.m. to 10.00 a.m.) Saturday (9.00 a.m. to 10.00 a.m.)	Sept.: 9, 16, 23, 30 Nov.: 21	Oct: 7, 14, 21 Dec: 2, 9, 16, 23	CHEM 104 Unit I: Concepts of Analytical Chemistry 1.1 Concepts of Analytical Chemistry 1.2 :Calculations in analytical chemistry
Mr. B. B. Popatkar	Wednesdays (10.00 a.m. to 11.00 a.m.) Saturday (10.00 a.m. to 11.00 a.m.)	Sept.: 9, 16, 23, 30 Nov.: 21	Oct: 7, 14, 21 Dec: 2, 9, 16, 23	CHEM 104 Unit II: Atomic and Molecular Spectroscopy 2.1 Molecular ultraviolet and visible absorption spectroscopy, 2.2. Infrared absorption spectroscopy, 2.3 Atomic emission spectroscopy
Dr. M. Karve	Thursdays (8.00 a.m. to 9.00 a.m.) Saturday (8.00 a.m. to 9.00 a.m.)	Sept.: 10, 24 Nov: 26 Sept.: 19	Oct: 1, 8, 15 Dec: 3, 10, 17 Oct.: 3 Dec.: 5	CHEM 104 Unit III: Separation Methods 3.1. Solvent Extraction, 3.2. Chromatography 3.3 HPTLC
Dr. A. V. Karnik	Thursdays (9.00 a.m. to 10.00 a.m.) Saturday (9.00 a.m. to 10.00 a.m.)	Sept.: 10, 24 Nov: 26 Sept.: 19	Oct: 1, 8, 15 Dec: 3, 10, 17 Oct.: 3 Dec.: 5	CHEM 103 Unit II: Stereochemistry
Dr. N. G. Shimpi	Thursdays (10.00 a.m. to 12.00 noon) Saturday (10.00 a.m. to 12.00 a.m.)	Sept.: 10, 24 Nov: 26 Sept.: 19	Oct: 1, 8, 15 Dec: 3, 10, 17 Oct.: 3 Dec.: 5	CHEM 101 Unit I: Thermodynamics
Dr. P. Badani	Fridays (8.00 a.m. to 10.00 a.m.) Saturday (8.00 a.m. to 10.00 a.m.)	Sept.: 4, 11, 18 Nov: 20, 27 Oct.: 17	Oct: 9, 16 Dec: 4, 11, 18 Dec.: 19	CHEM 101 Unit II: Quantum Chemistry
Dr. R. M. Kamble	Fridays (10.00 a.m. to 11.00 a.m.) Saturday (10.00 a.m. to 11.00 a.m.)	Sept.: 4, 11, 18 Nov: 20, 27 Oct.: 17	Oct: 9, 16 Dec: 4, 11, 18 Dec.: 19	CHEM 104 Unit IV: Column Chromatographic Techniques 4.1.Gas Chromatography, 4.2 High Performance Liquid Chromatography (HPLC)

Lectures will commence from **Friday, 4th September 2015**. All the students should assemble in **Lecture Hall No. 6 of the Lecture Complex at Vidyanagari at 8.00 a.m.**

N.B.: Thursdays and Fridays, 12.30 p. m. to 2.30 p. m. slots are reserved for tutorials. Each paper will have 12 clock hour tutorials.

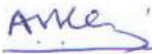
Mid-Semester Theory Examination: **November 16, 17, 18, 19, 2015**

End-Semester Theory Examination: **January 2, 4, 5, 6, 2016**

End-Semester Practical Examination: **January 7, 8, 11, 12, 2016**

Lectures and practicals for Semester-II to begin from **January 13, 2016**

Date: 1st September 2015


Dr. A. V. Karnik
Professor and Head