

ABOUT THE WORKSHOP:

The aim of the workshop is to train the trainer and is intended to bring a few selected chemistry teachers to one single platform and present them an opportunity to improve their knowledge and presentation skills in the chemistry. Many of the teachers have varied experiences in chemistry teaching. It is our earnest wish that the workshop would provide all the participant teachers, an opportunity to review and refresh their knowledge and skills on the latest topics by the innovative and inspiring proceedings of the workshop. To achieve the goal, the two day workshop provides a platform to discuss recent developments in under graduate & post graduate syllabii. However, the experience gained through this workshop is not limited but extends to all areas related to Chemical Sciences such as Organic Synthesis, Catalysis, Green Chemistry, Nano Technology, Quantum Chemistry & Chromatography.

Chief Guest for Inauguration:

Prof. A. Ravinder Nath
Dean, Academic Affairs & OSD
(Planning & Development), MANUU, Hyderabad

Invited Lectures:

1. "Column & Thin layer Chromatography"-*Prof. A. Ram Reddy, Rtd Professor, Osmania University*
2. "Quantum Mechanics"-*Prof. P.Srinivas, Rtd Professor, Osmania University*
3. "Microwave Assisted Organic Synthesis"- *Prof. Mogilaiah, Rtd Professor, Kakatiya University*
4. "Symmetry: an overview" - *Prof. Shivaraj, Dept. of Chemistry, Osmania University*
5. "Mass Spectrometry"- *Dr. R.Srinivas, Chief Scientist, IICT, Hyderabad*
6. "Synthetic Tools and Strategies for Green Chemistry"
Dr.B.Venkateswara Rao, Chief Scientist, IICT, Hyderabad
7. "Pericyclic Reactions"- *Dr.M.Vijjulatha, Associate Professor, Dept. of Chemistry, Osmania University*
8. "Organocatalytic Sequential One-pot Reactions: Discovery and Applications"- *Prof. Dhevalapally. B. Ramachary, Catalysis Laboratory, School of Chemistry, University of Hyderabad, Hyderabad.*
9. "Nanotechnology: Principles, Instrumentation and Applications"
- *Prof. Rajadurai Chandrasekar, Functional Molecular Nano/Micro Solids Laboratory, School of Chemistry, University of Hyderabad, Hyderabad.*
10. "Planning Organic Synthesis-general issues"-*Dr. Sarbani pal, Dept. of Chemistry, MNR Degree & PG College, Kukatpally, Hyderabad*

ABOUT THE COLLEGE

The College was established in the year 1954 by Hyderabad Mahila Vidhya Sangham, a society registered under Societies Act. The main aim of starting the college was to encourage girls from economically backward Telangana Districts to pursue higher studies. The College has a sprawling complex with multi-storied buildings for every faculty of study. Presently, the college offers 4 programmes with 17 courses at Undergraduate and 4 programmes at Post Graduate level. The College has excellent hostel facilities to help the poor students who are pursuing college education from the nearby districts. The college has the unique honor of having His Excellency, The President of India, **Dr. A.P.J. Abdul Kalam** as the Chief Guest for the Golden Jubilee Celebrations in August 2005. The College was granted Autonomous status for U.G. courses in 1989 and for P.G. Courses in 2011 by U.G.C.

The College retained grade 'A' in the third cycle of NAAC accreditation in 2012. The College completed glorious 60 years and is celebrating diamond jubilee year.

ABOUT THE DEPARTMENT:

The Department of Chemistry is established in the year 1954. Over the years, it has been the mainstay of the college with substantial student strength of the college pursuing chemistry as one of the subjects. The college is offering chemistry for the courses BZC, MPC, MZC, MBC, FNBC and M.Sc (Organic Chemistry). From spirit lamp studies to modern-day laboratory equipment, the Department has made steady and giant strides in the last 60 years. The Department has ten Chemistry Laboratories with its equipment collected over a period of 60 years including all the modern-day apparatus and glassware. The Department has a well Equipped Research Laboratory. The subject **Forensic Science** is introduced at Undergraduate level from the academic year 2014-2015. Two **certificate courses "Cyber Forensics" and "Food Safety and Toxicology"** were introduced in the academic year 2015-16.

The Department has a committed and dedicated faculty who are untiringly working for the cause of promoting 'Chemistry' as a science study. Recently A Two day UGC sponsored National Seminar on "New Aspects of Heterocyclic Chemistry in MedChem and Chemical Biology" on February 19th & 20th, 2015 was conducted by the Department. The Department also conducted a One day Seminar on "Drugs of abuse & Youth" on 26th June, 2015. The workshop now organized for Chemistry teachers will immensely benefit the participants by the outstanding deliberations and demonstrations of the Eminent Resource persons.

REGISTRATION FEE:

Category	Before 10.2.2017	Spot registrations
Students & Research scholars	Rs 300/-	Rs 350/-
Teachers/ Industry participants	Rs 500/-	Rs 600/-

Payment should be in the form of Demand Draft in favour of **The Principal, R.B.V.R.R.Women's College, Narayanguda-500027, Hyderabad.**