

KONGUNADU ARTS AND SCIENCE COLLEGE

(Autonomous)

Coimbatore – 641 029

DEPARTMENT OF CHEMISTRY (PG)

Department Activity for the Academic Year 2015-2016

1. The **Department of Chemistry (PG & Research)** was inaugurated by Prof. M. N. Ponnuswamy, CSIR Emeritus Scientist, University of Madras, Chennai-25 on 20-07-2015. He delivered a talk on “Fundamental aspects of Biophysics and Crystallography”. He taught the students about the basic principles of crystallography and the importance of it in biomolecules.



2. The **Department of Chemistry (PG & Research)** organized a workshop on “Organic reaction mechanisms” on 29 and 30th September 2015. Dr. S. Ponnusamy, Associate Professor, Govt Arts College, Coimbatore and Dr. A. Chandramohan, Professor and Head, Sri Ramakrishna Mission Vidhyalaya College of arts and Science, Coimbatore discussed some important concepts of organic chemistry.



3. The **Department of Chemistry (PG and Research)** organized a workshop on “Analytical Techniques” in SITRA for the II M. Sc students along with Mrs. A. Amuthavalli and Dr. V. Ranjith Kumar, Assistant Professors, Department of chemistry (PG). The students learnt about the analytical techniques like GC-MS, HPLC, FT-IR, HPTLC, AAS. The students gained indepth knowledge in handling the instruments. Mr. B. Sanjeev, alumni of chemistry department and Lab-Chemist at SITRA took effort in organizing this programme. The motive of this programme is to give in-depth knowledge in handling the instruments and for higher research.



4. The **Department of Chemistry (PG and Research)** organized a guest lecture on 16th December 2015. Dr. M. Nethaji, Professor, Inorganic chemistry and physical chemistry division, IISC, Bangalore delivered a special lecture on “An Insight into the metal complexes of nucleotide constituents”.



Intercollegiate Chemistry students meet – Exploring Chemistry CHEMBOND '16

The Department of Chemistry (PG & Research) organized an intercollegiate student's meet-Exploring Chemistry **CHEMBOND'16** on 06-01-2016 exclusively for undergraduate chemistry students in order to create an interest in science and motivate the students to do higher studies and research in chemistry. 140 participants from various colleges in and around Coimbatore participated in various events.

The inaugural function of **CHEMBOND'16** was started at 10.30 am with prayer song. **Mrs. S. Jone Kirubavathy**, Assistant professor and Head, Department of chemistry (PG) welcomed the gathering. **Dr. T. Muraleeswari**, Principal, Kongunadu Arts and Science College offered felicitation and **Dr. V. Chinnusamy**, Chief Executive Officer delivered special address. **Dr. C. Subha**, Assistant Professor in chemistry, Nirmala College for Women, Coimbatore delivered the keynote address.

Various interesting events like **Power point presentations on "Green Chemistry"**, **Chem. Charades, Chem. Puzzle, Chemquiz, model making and Chem Skit on the topic "Go green"** were conducted for undergraduate students. **Dr. C. Subha**, Assistant Professor, Nirmala College for Women, **Dr. V. Sangeetha**, Assistant Professor and Head, Department of chemistry (UG), Kongunadu arts and Science College, Dr. K. Kalpanadevi, Mrs. A. Amuthavalli, Dr. A. Pushpaveni, Dr. V. Ranjith Kumar, Ms. S. Suguna, Assistant Professors, Department of Chemistry (PG), Kongunadu arts and science college acted as judges for the events. Each event winners were appreciated by prizes. **Dr. K. Logan Kumar**, Dean (Research and Development), Kongunadu arts and Science College distributed the prizes for various participants and graced the valedictory session.

Feed backs were collected from the participants. Vote of thanks was given by **Dr. K. Kalpanadevi**, Assistant professor, Department of Chemistry (PG), Kongunadu Arts and Science College. Chembond'16 ended well with National Anthem.

Dr MARAPPA G ARUCHAMI AUDITORIUM

