

# **KONGUNADU ARTS AND SCIENCE COLLEGE**

(Autonomous)

Coimbatore – 641 029

## **DEPARTMENT OF CHEMISTRY (PG)**

Department Activity for the Academic Year 2018-2019

### **1. DEPARTMENT ASSOCIATION INAUGURATION**

The **Department of Chemistry (PG & Research) Association** was inaugurated by **Dr. M. Dhandapani**, Associate Professor, SRMVCAS, Coimbatore on 16-07-2018.

**Dr. K. Kalpanadevi**, Assistant professor and Head, delivered the welcome address. **Dr. V. Chinnusamy**, CEO presided over the function. Inaugural address was given by **Dr. M. Dhandapani**, Associate Professor, SRMVCAS. He delivered a talk on “**Love Chemistry**”.

The chief guest taught the students about the basic concepts of chemistry in an interesting way. He gave a number of short cut routes to remember the important concepts of chemistry, quoting many examples. He also wished the students a successful academic year. The function ended well with national anthem.



## 2. SCIENCE ACADEMIES' LECTURE WORKSHOP ON "FRONTIERS IN SPECTROSCOPY"

The Department of Chemistry (PG & Research) organized "Science Academies' Lecture Workshop" on 11.10.2018 & 12.10.2018. The lectures given in the workshop addressed to the latest advances in spectroscopy. 150 participants from various institutions at the national level attended the workshop.

The workshop started with a prayer song. Dr. K. Kalpanadevi, Assistant Professor & Head, Department of Chemistry (PG) delivered the welcome address. The presidential address was given by Dr. V. Balasubramaniam, Principal. Dr. A. Chandramohan, Assistant Professor & Head, Department of Chemistry, Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore, delivered the inaugural address. Felicitations were offered by Dr. V. Chinnusamy, CEO.

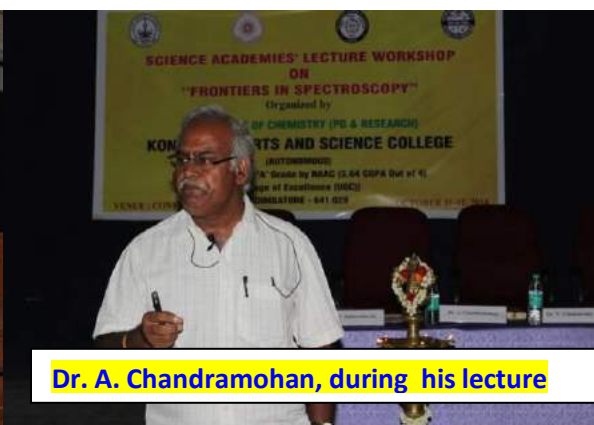
The technical sessions of Day I – 11.10.2018 were by Dr. A. Chandramohan, addressed on the topics "Principle and Applications of UV-Vis Spectroscopy" and FT-IR Spectroscopy and its Applications. Dr. V. V. Raghavendra Sai, Associate Professor of Applied Mechanics, IIT, Chennai addressed on the topic "Raman Spectroscopy". Dr. K. Padmakumar, Asst. Prof. of Chemistry, Govt. Victoria College, Palakkad, delivered a lecture on the topic "Mössbauer Spectroscopy"

The speakers for Day II – 12.10.2018 were Dr. M. Vairamani, Dean, School of Bioengineering, SRM Institute of Science and Technology and Prof. N. Chandrakumar, Indian Institute of Technology, Chennai. Dr. M. Vairamani talked on the topics Mass Spectrometry: Part I and Part II. Prof. N. Chandrakumar spoke on ‘NMR and ESR Spectroscopy’.

The lecture workshop ended with the valedictory function. Vote of thanks was given by Mrs. A. Amuthavalli, Assistant Professor, and Department of Chemistry (PG), which was followed by the National Anthem.



**Dr.K. Kalpanadevi, Coordinator of the workshop, welcoming the gathering**



**Dr. A. Chandramohan, during his lecture**



**Dr. V.V. Raghavendra Sai, delivering his lecture on "Raman Spectroscopy"**



**Prof. N. ChandraKumar, during his lecture**



Dr. M. Vairamani, during his lecture



Group Photo

### 3. MOU

The **Department of Chemistry (PG & Research), Kongunadu Arts and Science College**, has entered into a Memorandum of Understanding with **TABP Snacks And Beverages Pvt Ltd**, Saravanampatty, Coimbatore on 20<sup>th</sup> September 2018. The MOU was signed by Dr. V. Balasubramaniam, Principal, KASC and Mrs. Brinda Prabhu, Managing Director, TABP Snacks And Beverages Pvt Ltd. Dr. C. A. Vasuki, Secretary, KASC congratulated the department for getting collaborated with the company. Dr. V. Chinnusamy, Chief Executive Officer, Dr. K. Kalpanadevi, Head of the Department of Chemistry (PG & Research) and all the staff members of the department were also present.





#### **4. Indian Science Congress Association Coimbatore Chapter Sponsored International Symposium on ‘Trends In Solar Cell Research’**

An International Symposium on “Trends in Solar Cell Research” was organized by the Department of Physics & Chemistry (PG) and sponsored by *Indian Science Congress Association* (ISCA), Coimbatore Chapter on 3<sup>rd</sup> October 2018. Total number of 509 participants from various colleges and from various departments of Kongunadu Arts and Science College participated in the symposium.

In the inaugural function **Dr. M. Dhanam**, Associate Professor and Head, Department of Physics, KASC, welcomed the gathering. **Dr. N. Muthukumarasamy**, Professor and Head, Department of Physics, Coimbatore Institute of Technology, Coimbatore, **Dr. Govindarajan Saranya**, Beijing Computational Science and Research Center, Beijing, China, **Dr. R. Balasundaraprabhu**, Assistant Professor, Department of Physics, PSG College of Technology, Coimbatore and Dr. S. Prasanna, Associate Professor, Department of Physics, PSG College of Technology, Coimbatore gave special lectures on various types of solar cells. **Dr. Jayanthi E.** organizing secretary of the symposium proposed vote of thanks.

