

**KARPAGAM ACADEMY OF HIGHER EDUCATION
COIMBATORE-21**

DEPARTMENT OF CHEMISTRY

A brief Report on the National Conference on “Emerging Trends in Material, Medicinal and Environmental Chemistry” on 8th and 9th of March 2018 Organized by Department of Chemistry in Karpagam Academy of Higher Education.

Department of Chemistry has organized a Conference on “**Emerging Trends in Material, Medicinal and Environmental Chemistry**” on 8th and 9th of March 2018. About 160 participants participated in the conference from different Educational Institutions and about eighty nine oral and poster presentations were made. The programme was conducted in the Bharathi Hall, Karpagam Academy of Higher Education (10.00 am. to 5.000 pm.) on both the days. In the inaugural day function Dr. S. Sudalaimuthu, Vice Chancellor, of Karpagam Academy of Higher Education, presided over the function and Dr. H. Surya Prakash Rao, Professor, Dept. of Chemistry, Pondicherry University, Puducherry delivered the Key note address. Dr. S. Ravi briefed about the importance and the theme of the conference.

Pleanary lectures were given in four sessions by the following eminent speakers.

S.No.	Speaker	Session	Lecture topic
1	Dr. H. Surya Prakash Rao Professor, Dept. of Chemistry Pondicherry University, Puducherry.	8-3-2018 (FN)	Nitroketene diacetal chemistry-a Perspective
2	Dr. H. Surya Prakash Rao Professor, Dept. of Chemistry Pondicherry University, Puducherry.	8-3-2018 (AN)	Overview of CSIR Examination Questions
3	Dr. R. Nandhakumar Associate Professor, Dept. of Chemistry Karunya Institute of Technology and Sciences Coimbatore.	9-3-2018 (FN)	Graphene based organic Materials for sensing Applications (GOMSE)
4	Dr. D. Kesavan Assistant Professor, Dept. of Basic Sciences Tamil Nadu Fisheries University, Nagapattinam.	9-3-2018(AN)	Design and development of biobased functional nanomaterials by novel methods.

The Conference Proceedings was released by the Chief Guest Dr. H. Surya Prakash Rao. All the presentation sessions were chaired by the invited speakers. Oral presentations by the delegates were there on both the days. Towards the end of the day poster presentations were arranged and conducted.

The following trust areas were covered in the conference are

CONFERENCE THEMES

Synthetic Chemistry
Medicinal Chemistry
Phytochemistry
Novel Drug Discovery & Drug Development
Nutraceutical Drug Discovery
Computer Aided Drug Design
Organometallic Chemistry
Environmental Chemistry
Nanochemistry
Green Chemistry

Faculty members, Research Scholars and Students were involved in all the working Committees. The participants were provided with Conference proceedings (Abstract book), a Conference kit consists of a file cover, note pad, and pen to facilitate the participants in the programme. Lunch and refreshments were also provided on that day. There was an active interaction between the speakers and the participants.



The group of audience present in the National Conference on “Emerging Trends in Material, Medicinal and Environmental Chemistry” on 8th and 9th of March 2018



Dr. H. Surya Prakash Rao delivering the key note address in the National Conference on “Emerging Trends in Material, Medicinal and Environmental Chemistry” on 8th of March 2018



Dr. S. Ravi during a poster session in the National Conference on “Emerging Trends in Material, Medicinal and Environmental Chemistry” on 9th of March 2018.