

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

A brief Report on the National Conference on “Exploring the New Dimension and discoveries in the field of chemistry” on 7th & 8th March 2019 in Karpagam Academy of Higher Education.

Department of Chemistry has organized a Conference on “Exploring the New Dimension and discoveries in the field of chemistry” on **7th & 8th March 2019**. About 146 participants participated in the conference from different Educational Institutions and about 80 oral presentations were made. The programme was conducted in the MBA Hall, Karpagam University (10.00 am. to 5.000 pm.) on both the days. In the inaugural day function Dr. S. Sudalaimuthu, Vice Chancellor, of Karpagam University, presided over the function and Dr. A Illangovan, Professor, School of Chemistry, Bharathidasan University, Tiruchirappalli delivered the Key note address. Dr. S. P. Rajendran 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. A.Illangovan, Professor, School of Chemistry, Bharathidasan University, Tiruchirappalli	7-3-2019 (FN)	C-H activation approaches for the synthesis of functionalized quinones
2	Dr. B.Vidhya, Assistant Professor, Department of Nano Sciences and Technology, Karunya Institute of Technology and Science, Coimbatore	7-3-2019 (AN)	Influence of phases and morphology of metal oxides and sulphides on its photocatalytic and electrocatalytic activity.
3	Dr. P. Elavarasan, Assistant Professor, Department of Chemical Engineering, Annamalai University, Chidambaram.	8-3-2019 (FN)	Ionic liquids catalyzed phase Friedel-Crafts alkylation of phenol

The Conference abstract book was released by the Chief Guest Dr **A.Illangovan**. All the presentation sessions were chaired by the invited speakers.

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 a 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.



Dr. A.Illangovan and other resource persons of the conference releasing the proceedings of the conference.



Dr.S.Ravi, HOD, lighting the kuthu villaku in the National Conference on “Exploring the New Dimension and discoveries in the field of chemistry” on 7th March 2019 in Karpagam Academy of Higher Education.



Dr. A.Illangovan in his keynote address in the National Conference on “Exploring the New Dimension and discoveries in the field of chemistry” on 7th March 2019 in Karpagam Academy of Higher Education.



The group of delegates in the National Conference on “Exploring the New Dimension and discoveries in the field of chemistry” on 8th March 2019