

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

A brief report on the National Conference on “Recent trends in Medicinal, Materials, Environmental and Battery research in Chemistry” on 12th & 13th March 2020 in Karpagam Academy of Higher Education.

Department of Chemistry has organized a Conference on “Recent trends in Medicinal, Materials, Environmental and Battery research in Chemistry” on 12th & 13th March 2020. About 110 participants participated in the conference from various educational institutions and about 70 oral presentations were made. The programme conducted in the Pharmacy hall, KAHE (10.00 am to 5.00pm) on both days. In the Inaugural day function Dr. S. Sudalaimuthu, Vice Chancellor of Karpagam Academy of Higher education, preside over the function, Dr. N. V. Balaji, Dean, FASH, Karpagam Academy of Higher Education, talk about the conference and Dr. Nanjan Sugumaran, Professor, Advanced Battery Research, Karpagam Academy of Higher Education, Coimbatore-21 delivered the Key note address. Dr. S. P. Rajendren Professor briefed about the conference.

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

S.No	Speaker	Session	Lecture topics
1	Dr. N. Sugumaran Professor & Chair, Advanced Battery Research Centre, Karpagam Academy of Higher Education.	12.3.2020(FN)	Batteries in 21st century
2	Dr. R. Nandhakumar Associate Professor, Department of Applied Chemistry, Karunya Institute of Technology and Sciences, Coimbatore	12.3.2020(AN)	Organic Materials: Modular Fluoro/Colourimetric Chemosensors for Varied Applications
3	Dr. R. Valliappan, Professor Department of Chemistry Annamalai University Annamalai Nager Chidambaram	13.3.2020(FN)	Public Health Chemistry Water Analysis – The Need of the Hour

The conference Proceeding book was released by the Chief Guest **Dr. N. Sugumaran**. All the presentation sessions were chaired by invited speakers.

The following trust area 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
- ❖ E-Vehicles

Faculty members, research Scholars and students were involved in all the working committees.

The participants were provided with a conference proceeding (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 interacting between the speakers and the participants.



Resource persons lighting Kuthuvilaku **National Conference on “Recent trends in Medicinal, Materials, Environmental and Battery research in Chemistry” on 12th & 13th March 2020**



Dr.N.Sugumaran delivering a lecture in the National Conference on “Recent trends in Medicinal, Materials, Environmental and Battery research in Chemistry” on 12th March 2020.



Dr.S.Ravi honouring the resource person Dr. R. Valliappan with a memento.