

**Two days National Conference on
“Recent Trends in Medicinal,
Materials, Environmental and Battery
Research in Chemistry”**

12th & 13th March, 2020



Organized by

DEPARTMENT OF CHEMISTRY

KARPAGAM ACADEMY OF HIGHER EDUCATION

(Deemed to be University)

(Established Under Section 3 of UGC Act 1956)

Pollachi Main Road, Eachanari Post

Coimbatore-641021

Tamil Nadu, India

Phone: 0422-2980011-14

Fax: 0422-2980022, 2980023

Email: info@kahedu.edu.in

Web: www.kahedu.edu.in



**ABOUT KARPAGAM ACADEMY OF HIGHER
EDUCATION**

Karpagam Academy of Higher Education is located in a sprawling, green, lush campus extending 26 acres. It has emerged from Karpagam Arts & Science College (Autonomous) a unit under the Karpagam Charity Trust established in 1989 founded by the great philanthropist, industrialist and educationist Dr.R.Vasanthakumar with the vision of instilling originality in the learning minds, imparting quality and value-based education and to engage in Research and Development with the noble objective of creating unique men and women to serve and lead the society.

Karpagam Academy of Higher Education was conferred as Deemed to be University by the Ministry of Human Resource Development in August 2008 under section 3 of the UGC Act 1956. It is a recognised Deemed to be University by the UGC. It is a member of the Association of Indian Universities. The Institution has been accredited by the NAAC in 2015.

The Institution has 4 Faculty - Faculty of Arts, Science and Humanities, Faculty of Engineering, Faculty of Architecture and Faculty of Pharmacy. It has 25 Departments offering a wide range of 84 academic programmes from graduation to doctorate level. The Institution has more than 6,000 students on campus, with a strong contingent of more than 350 teaching faculty, well supported by an almost equal number of administrative and supporting staff. Faculty have got good number of research projects with financial support from various funding agencies like DBT / DST / ICMR and have filed more than 60 patents. As many as 2200 Research papers have been published by the faculty in SCOPUS. The Institution has collaborated with Foreign Universities, Industries, and Research Bodies for mutual benefit. The Institution ensures that education epitomizes excellence in every sphere and students are prepared to take on the challenges of the day and become the next generation leaders.

ABOUT THE DEPARTMENT

The Department is running Undergraduate (UG), Postgraduate (PG), M.Phil. and Ph.D. programs. The Department is equipped with sophisticated instruments like UV-Visible spectrometer, IR Spectrometer, Gas Chromatographic analyser, Micro wave oven, etc. The main objective of the department is to impart knowledge among the students in basic areas of Chemistry. Apart from the core courses knowledge about the latest trends in Chemistry including Green Chemistry, Medicinal Chemistry and Nano Chemistry are also included in the regular curriculum. Further the Department provides training to the students in the sophisticated instruments like UV-Visible, IR Spectrometer, Gas Chromatography, Microwave synthesizer, etc. to the Undergraduate and Postgraduate students to fit them to industries and to research organizations like CSIR, DAE, etc.

ABOUT THE CONFERENCE

Research in chemical sciences has gained greater momentum and is blooming with new innovations for the benefit of the society to a greater extent in the recent past. This paradigm shift in chemical research in the last few decades is mainly due to the advent of new methods, novel materials, new techniques, sophisticated analytical instrumentation facilities and so on. This National Conference on Advances in Environmental, Synthetic and Medicinal Chemistry aims to be a forum for scientists, researchers, industrialists from different parts of the country to interact and exchange ideas, information and share knowledge in the diverse field of research.

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

GUIDELINES FOR PAPERS

Abstract of research papers in the following thrust areas are invited for oral / poster presentations. The abstract must be restricted to 150 - 300 words. The name of the presenting author should be underlined and corresponding author indicated by an asterisk. The abstract should be neatly typed in Times New Roman, 12 points with 1.5 line spacing. Two hard copies of the abstract along with the registration form should be sent to the Organizing Secretary and a soft copy of the abstract in MS-WORD format as an email attachment to mrezhilarasi@gmail.com. The selected participants will be intimated through email.

IMPORTANT DATES

Last date for the submission of abstracts : **03.03.2020**
Notification of acceptance : **08.03.2020**
Last date for registration : **08.03.2020**

REGISTRATION FEES DETAILS

Research Scholars/Students/Academics : Rs.400/-
Participant from Industries /Faculty members: Rs.600/-

Note: DD has to be taken in favour of Karpagam Academy of Higher Education payable at Coimbatore-21

COMMUNICATION DETAILS

Organizing Secretary

RTMMEB-2020

Department of Chemistry
Karpagam Academy of Higher Education
Eachanari (Post), Pollachi Main Road
Coimbatore – 641 021, Tamil Nadu, India
E-mail: mrezhilarasi@gmail.com
Mobile: +91-9865436611, 9677846581

Accommodation for outstation participants should be made on their own. If requested can be arranged on prior request.

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Registration Form

Name:

Designation:

Institution:

Mailing Address:

Pin code:

Telephone:

Mobile:

E-Mail:

I will participate/ present a paper:

* Present a paper (oral / poster):

Title of the paper:

Author(s):

Registration Fee details:

DD No.:

Date:

Amount:

Bank:

Date:

Signature

Photocopies of registration form can be also be used.

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