

GUIDE LINES FOR PAPERS

*Selected articles will be published in UGC listed Journals with publishing cost of Rs. 2500/- per article. The article length should be 5 pages only along with the figures and tables. Article exceeding 5 pages will be charged Rs. 200/- per page and maximum two author if exceed will be charged Rs.500/- per author.

IMPORTANT DATES

Registration Deadline: 11th Feb, 2020
Full length article submission: 11th Feb, 2020

REGISTRATION DETAILS

The interested participants may send the Registration form and Registration fee with DD drawn in favour of "Karpagam Academy of Higher Education" payable at Coimbatore to the program organizing secretary on or before 11th Feb, 2020.

Spot registration may also be permitted on prior request. Registration fee includes, Conference kits, Working lunch and Refreshments.

Category	Registration Fee (Rs.)
Students U.G/P.G	400/-
Research Scholars	500/-
Academicians	600/-
Corporate	1200/-
Publication cost *	2500/-

COMMUNICATION DETAIL:

Dr. A.Sangilimuthu,
Associate Professor & Head (i/c)
Convenor : Plant & Nano-2020
Department of Biotechnology
Karpagam Academy of Higher Education
Pollachi Main Road,
Eachanari—Post, Coimbatore—641 021,Tamilnadu

E-mail: ncatpn2020@gmail.com,
sangilimuthu.a@kahedu.edu.in
Mobile: +91-9047298492

ORGANIZING COMMITTEE

Chief Patron

Dr. S. Sudalaimuthu,
Vice- Chancellor, Karpagam Academy of Higher Education, Coimbatore

Patron

Dr. M. Palaniswamy, Registrar
Dr. N. V. Balaji, Dean, FASH

Convenor

Dr. A. Sangilimuthu
Associate Professor and Head (i/c),
Department of Biotechnology,
Karpagam Academy of Higher Education, Coimbatore,
Tamilnadu.

Organizing Secretaries

Dr. P. Rajiv & Dr. S. Barathkumar,
Assistant Professor, Dept of Biotechnology,
CBE

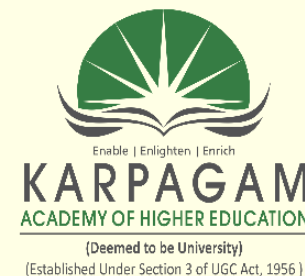
Committee Members

Dr. G. Archana, Assistant Professor
Dr. C. Rajkuberan, Asst. Professor
Dr. V. Ushani, Assistant Professor
Dr. P.K. Anilkumar, Asst. Professor
Dr. T. Sivaraman, Professor
Dr. A.A. Arunkumar, Asst. Professor
Dr. A.R. Sumayya, Asst. Professor
Dr. T. Soundara Rajan, Asst. Professor
Dr. D. Jeba Sweetly, Asst. Professor
Dr. M. Sivagnanavelmurugan, Asst. Professor
Dr. D. Jeyapragash, Asst. Professor
Dr. Sybiya Vasantha Pakiavathy, Asst. Professor
Dr. S. Selvakumar, Asst. Professor
Dr. A. Kalaiselvi, Asst. Professor
Department of Biotechnology,
KAHE, CBE.

NATIONAL CONFERENCE ON ADVANCE TECHNIQUES IN PLANT SCIENCE AND NANO SCIENCE

(Plant & Nano-2020)

13th & 14th February 2020



Organized by

Department of Biotechnology, FASH

(DST-FIST Supported Department)

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: 422- 2980011-14.

Fax: +91- 422- 2980022.

Email: info@kahedu.edu.in

Web: kahedu.edu.in



REGISTRATION FORM
NATIONAL CONFERENCE
ON
ADVANCE TECHNIQUES IN PLANT SCIENCE AND
NANO SCIENCE (Plant & Nano- 2020)
13th & 14th February 2020

Name _____
Designation _____
Institution Name _____
Address _____

Contact No. _____
E Mail ID _____
Category (Student Research Scholar Teacher
Scientist)
Mode of Payment:
a) Cash b) DD
Registration fee enclosed: Yes No

DD No and Date _____
Amount _____ Rs _____
Name of the bank: _____

Accommodation Required: Yes / No _____
(On Participants expense)
Date _____
Place _____

Signature _____
(Photostat copies of the registration form are also accepted)

About –Karpagam Academy of Higher Education

The 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, impart quality and value-based education and 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 Deemed to be University status 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 levels. 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 support 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 entered collaboration with foreign Universities, Industries, 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 of Biotechnology at KAHE is a center for excellence in research. Biotechnology is the commercial application of living organisms and their metabolites can lead to the formation of pharmaceutical drugs. This implies a set of laboratory techniques developed within the last 20 years that have been responsible for the tremendous scientific and commercial interest in Biotechnology, the rise of many new companies, and the redirection of research efforts and financial resources among established companies and universities. The department offers 3-year UG degree and a 2-year PG degree, M.Phil and Ph.D research programme in Biotechnology. It emphasis on the latest advancements in the field. The department has a well-furnished Microbiology lab, Plant Tissue culture lab, Animal cell culture lab and Instrumentation lab. Walk-in cold room, computer lab and Central Instrumentation Facility with well sophisticated instruments including HPLC, HPTLC, RT-PCR, AAS, FT-IR, Gel Documentation system, PCR, ELISA, Fermenter, Lyophilizer, Fluorescence microscope, UV-Visible Spectrophotometer, Animal house facility etc., are available for Teaching and Research activities. Recently, the Department of

Biotechnology recognized by DST-FIST, New Delhi to improve the infrastructure for betterment of teaching & Research.

ABOUT THE CONFERENCE

The National Conference on Advance techniques in Plant Science and Nano Science (Plant & Nano- 2020) focuses on the recent trends and advance techniques in plant science and nano science for betterment of the nation. Plants are the richest bioresource of modern medicines, nutraceuticals, food supplements, folk medicines, pharmaceutical intermediates, and chemical entities for synthetic drugs. The increasing demand for plant products has renewed interest in the pharmaceutical industry in the production of herbal health care formulations, herbal-based cosmetic products, and herbal nutritional supplements. Herbal medicines have been widely used worldwide for their better therapeutic agents. Due to the lack of scientific justification and processing difficulties, herbal medicines were not considered for the development of novel formulations for a long period of time. But now, the modern phyto-pharmaceutical research can solve the scientific needs of herbal medicines in developing novel drug delivery systems such as microspheres, nanoparticles, matrix system, liposomes and solid lipid nanoparticles. Among these systems, Nanoparticles is considered to be an important drug delivery system to deliver the novel drugs. Nanoscience is the branch of science that studies manipulation and engineering of active compounds, particles and structures on the nanometer scale. Plant & Nano-2020 conference is a national forum that congregates distinctive and national experts of both academics and industries from different corners of the world. This platform is composed of keynote sessions, oral and poster presentations and workshops. The main aim of this Conference is to compile all the plant science and nanoscience experts, professors, researchers to exchange and skill the novel concepts and innovations specializing in each theory and practices within the field of Plant Science and nanoscience.

THEMES

- Plant Biochemistry
- Phytochemistry & Ethnobotany
- Phytotherapeutics
- Pharmacology & Pharmacokinetics
- Plant Metabolomics
- Drug discovery, Drug design & Drug formulation
- Plant Molecular Pharming
- Medicinal Plant Biotechnology & Conservation
- Plant Biotechnology & Molecular Biology
- Clinical Biotechnology & Microbiology
- Bio Pharmaceuticals
- Cancer and stem cell biology
- Bioinformatics
- Nanomedicine, Nanotoxicology
- Nano Biotechnology
- Agriculture & Environmental nanotechnology.