

ORGANIZING COMMITTEE

Chief Patron

Dr. R. Vasanthakumar, President, (KEI)

Patrons

Shri. K. Murugaiah, Chief Executive Officer, KEI

Dr. S. Sudalaimuthu, Vice Chancellor, KAHE

Dr. R. Sundararajan, Registrar, KAHE

Convenor

Dr. M. Palaniswamy, Dean, FASH

Organizing Secretaries

Dr. T. Sivaraman, Dept. of Biotechnology

Dr. M. Sridhar Muthusami, Dept. of Biochemistry

Dr. B. V. Pradeep, Dept. of Microbiology

Executive Committee Members

BIOCHEMISTRY DEPARTMENT	MICROBIOLOGY DEPARTMENT	BIOTECHNOLOGY DEPARTMENT
Dr. K. Devaki	Dr. R. Usha	Dr. G.R. Prabu
Dr. K. Poornima	Dr. M. Kulandhaivel	Dr. A. Sangilimuthu
Dr. L. Hariprasath	Dr. K. Sahithya	Dr. P. Rajiv
Dr. D. Selvakumar	Dr. R. Radhakrishnan	Dr. S. Barathkumar
Dr. A. Manimaran	Ms. M. Parimala	Dr. G. Archana
Dr. S. Rajamanikandan	Ms. K. V. Hridhya	Dr. C. Rajkuberan
Dr. P. Anusooriya	Ms. K. Keerthana	Dr. A. A. Arunkumar
Mr. A. Ramakrishnan	Ms. R. Charulatha	Dr. U. Ushani
Ms. P. Loganayaki		Dr. P. K. Anilkumar
		Dr. J. Anburaj
		Dr. A. R. Sumayya
		Dr. R. S. Saranya
		Mr. Nishu Sekar

ADVISORY BOARD MEMBERS

Prof. Yu Chin, National Tsing Hua University, Taiwan.

Prof. Woo-Yoon Park, Chungbuk National University, South Korea.

Prof. Henry Y. K. Mok, National University of Singapore.

Prof. T.K. Suresh Kumar, University of Arkansas, United States of America.

Dr. Sundaramurthy Kumar, Assistant Director, NTU, Singapore.

Prof. Jayram Bhyravabhotla, Indian Institute of Technology, New Delhi.

Prof. Sanjoy Bandyopadhyay, Indian Institute of Technology Kharagpur.

Prof. Dinesh Kumar Gupta, ICGEB, New Delhi, India.

Prof. M. Michael Gromiha, Indian Institute of Technology Madras, India.

Dr. Sathish Sadagopan, Anthem Biosciences Pvt. Ltd., Bangalore, India.

Dr. Srinivasan Vedantham, MS, Ph.D., MedGenome Labs Ltd., India.

Prof. R. Bhaskaran, Bharathiyar University, Coimbatore, TN, India.

Prof. P. Venuvanalingam, Bharathidasan University, Tamil Nadu, India.

Prof. P. Thomas Muthiah, Bharathidasan University, India.

Prof. M. Palaniandavar, Bharathidasan University, Tiruchirapalli, TN, India.

Prof. S. Karutha Pandian Ph.D., D.Sc., Alagappa University Karaikudi, India.

Prof. K. Balamurugan, Alagappa University, Karaikudi, Tamil Nadu, India.

Prof. N. Angaiyarkanni, Vision Research Foundation, Chennai, India.

Prof. N. Selvamurugan, SRM Institute of Science and Technology, India.

Dr. Ritu Trivedi, Central Drug Research Institute, Lucknow, UP

Prof. M. Micheal Aruldas, University of Madras, Chennai.

Prof. Rakesh Tyagi, Jawaharlal Nehru University, New Delhi

Prof. N. Srinivasan, Chettinad Academy of Higher Education, Chennai

Dr. Chandrasekharan C Kartha, Rajiv Gandhi Center for Biotechnology, India

Prof. R. Gopalan, Karpagam Academy of Higher Education, India.

Prof. R. Sundaraganapathy, Karpagam Academy of Higher Education, India.

Prof. G.K.D. Prasanna Venkatesan, KAHE, India.

Prof. S. Ravi, Karpagam Academy of Higher Education, India.



Enable | Enlighten | Enrich

KARPAGAM
ACADEMY OF HIGHER EDUCATION

(Deemed to be University)

(Established Under Section 3 of UGC Act, 1956)

'Advances in Therapeutic Molecules and Drug Design'
[ATMDD]

9 – 11 JANUARY, 2019



सत्यमेव जयते

Sponsored By
Department of Biotechnology
(DBT) Government of India

Organized by
SCHOOL OF LIFE SCIENCES

KARPAGAM ACADEMY OF HIGHER EDUCATION

(Deemed to be University Established Under Section 3 of UGC Act, 1956)

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About Coimbatore

Coimbatore (the Manchester of South India) situated at the foot hills of Nilgiris, it is popularly known for its pleasant climate, peaceful atmosphere, cosmopolitan outlook and private enterprises. Maruthamalai Temple, Kovai-Kutralam Waterfalls and Siruvani Dam, Isha Yoga centre, Annamalai Wildlife Sanctuary are the most famous tourist places in and around Coimbatore. Several well-known academic/research institutions (for instance TNAU/BU), marked industries and specialized hospitals are situated in and around the Manchester district.

How to reach the KAHE

The institution can be reached through road, flight and train.

By road, the institution is situated 10 kms from Coimbatore, on the junction of Coimbatore – Pollachi National Highway (NH – 209) & Coimbatore Bye-Pass road (NH 47), Tamil Nadu, India. Participants can also take bus from Gandipuram/Ukkadam/Coimbatore Junction (Bus route Numbers to reach Karpagam Academy of Higher Education - from Gandhipuram 84, 12; from Coimbatore junction 33; and all these buses would stop at Ukkadam.

By air, the nearest airport is Coimbatore International Airport. The institution is situated 15 kms from the Coimbatore Airport.

By train, the nearest railway station is Coimbatore Junction. The Institution is located 10 kms from Coimbatore Railway Station.

About –Karpagam Academy of Higher Education(KAHE)

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 recognized Deemed University by the UGC. It is a member of the Association of Indian Universities. The University has been accredited by the NAAC in 2015. It has been listed in the rank-band 100-150 by NIRF, MHRD, Government of India in 2018. The University has four streams - 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 78 academic programmes from graduation to doctorate levels. The University 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 members are handling good number of research projects with financial support from various funding agencies like DBT/ DST/ ICMR and have filed more than 53 patents. As many as 2000 research papers have been published by our faculty in SCOPUS and Peer Reviewed Journals. The University has entered collaboration with foreign Universities, Industries, and Research bodies for mutual benefit. The Institute 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 Conference (ATMDD)

The School of Life Science (comprising of three departments – Biochemistry, Biotechnology and Microbiology) is one of the ever green branches of the Karpagam Academy of Higher Education on spreading resplendence of the university in terms of teaching and research activities. After scrutinizing the current trends in biology from many facets, the School of Life Science adjudicated to conduct the International Conference on '**Advances in Therapeutic Molecules and Drug Design**'. The gist of the international conference is to set up a platform in order to disseminate the unprecedented and unique applications of computational and structural biology on designing efficient drug molecules for various diseases threatening/challenging the human life at global and as well at local levels. To be concise and forthright, the 'International conference' is meant to researchers who are actively engaged in designing therapeutic compounds and as well studying pharmacokinetic and pharmacodynamics properties of lead/candidate/drug molecules. The conference would provide an excellent opportunity to the participants by enlightening cutting-edge research in enlivening topics of drug design and as well by highlighting significant strides in the research. We cordially invite you all to participate, contribute and share your research works in the ATMDD.

TARGET PARTICIPANTS

The conference offers 500 seats, which would be mutually shared by faculty members, research scholars and graduate students of various disciplines of Biological sciences (Bioinformatics, Bioengineering, Biotechnology, Biochemistry, Biomedical engineering, Chemistry, Chemical engineering, Microbiology and Nanotechnology) from the academic institutions and research centers / industries at national/international level. The participants would be selected on 'first-come first-served' basis.

CALL FOR ABSTRACTS

Abstracts (with detailed communication address) of original research papers adhering to the broad theme of conference with clear objective, methodology, results and conclusion has to be submitted for oral / poster presentation by email to atmdd2019@gmail.com ; atmdd@kahedu.edu.in

GUIDELINES

Abstracts for oral and poster presentation should be typed in Times New Roman with font size 12 and double spaced containing clear title, list of authors (Presenting author name to be in bold), affiliation and email address to whom the acceptance has to be sent should be mentioned. Abstract should limit 250 words and 4-5 keywords. Abstracts will be reviewed by the scientific committee and letter of acceptance will be sent by email.

REGISTRATION

Category	Early bird (INR)	After 14 th Dec'18 (INR)	Spot registration (INR)
Students & Scholars	750	1000	1250
Academicians	1000	1500	1750
Industry persons	1500	2000	2500
Overseas participants	US\$200	US\$250	-

TIMELINE FOR PRESENTATION

Each oral presentation is strictly limited to 10 minutes (Including 3 minutes of discussion)
The size of the poster should be 80 cm width and 120 cm length.

ORAL / POSTER PRESENTATION AWARDS

On the basis of scientific merits, 5 oral and 5 poster presentations would be selected for certification awards with cash prizes.

MODE OF PAYMENT

Demand draft drawn in favour of '**Karpagam Academy of Higher Education**' payable at Coimbatore, Tamilnadu, India', to be notified by sending scanned copy of the DD to the organizing secretary. The DD should be submitted in person or addressed to the organizing secretary.

IMPORTANT DATES TO BE NOTED

Abstract Submission deadline : **25 December, 2018**
Early registration deadline : **14 December, 2018**
Last date for accommodation request : **25 December, 2018**
Abstract selection notification : **31 December, 2018 (Only by email)**

ACCOMMODATION

Accommodation will be arranged on payment basis for the delegates in hotels/private hostels near to the Campus on prior request

RESOURCE PERSONS

Prof. T.K.S. Kumar, University of Arkanses, USA.
Prof. Wong Kah Hui, University of Malaya, Malaysia.
Prof. R. Bhaskaran, Savannah State University, USA.
Prof. S. Karutha Pandian, Alagappa University, India.
Prof. E.M. Shankar, CUTN, Thiruvavur, India
Prof. Amutha Santhanam, University of Madras, India.
Dr. Debasree Dutta, RGCB, India.
Dr. P. Gopinath, IIT Roorkee, India.
Prof. N. Selvamurugan, SRM University, Chennai, India.
Dr. Haribalan Perumalswamy, Kyung Hee University, S.Korea.
Prof. T. Sivaraman, Department of Biotechnology, KAHE, India.
Dr. M.Sridhar Muthusami, Department of Biochemistry, KAHE, India.