

## ORGANIZING COMMITTEE

SCAN TO REGISTER



Registration Link: <https://goo.gl/R1vgjk>

## IMPORTANT DATES

Deadline for Abstract Submission  
15.03.2019

Abstract Acceptance Notification  
16.03.2019

## FOR FURTHER QUERIES

 [seminarbpms@gmail.com](mailto:seminarbpms@gmail.com)

 [seminarbpms.webnode.com](http://seminarbpms.webnode.com)

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### Parton

Dr. S. Sudalaimuthu, Vice Chancellor  
Dr. R. Sundararajan, Registrar

### Chair

Dr. G.K.D. Prasanna Venkatesan,  
Dean, Faculty of Engineering

### Convenor

Dr. R.Thilagavathi, Professor & Head,  
Department of Biotechnology (FoE),  
KAHE

### Organizing Secretary

Ms. S. Jeya Bagya Asst. Professor,  
Department of Biotechnology (FoE),  
KAHE

### Local Organizing Committee

Dr. J. Aravind, Associate Professor  
Ms. V. Vijayalakshmi, Asst. Professor  
Mr. S. Adam, Asst. Professor  
Mrs. M. Malini, Asst. Professor  
Mrs. M. Sundhara Dhivya, Asst. Professor  
Ms. P. Yasodha, Asst. Professor  
Mr. J. Premkumar, Asst. Professor  
Mr. V. Arun Joshy, Asst. Professor

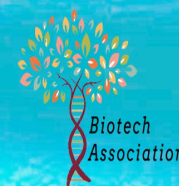
### Students Coordinators

Mr. P. Arjun, Final Year  
Ms. Sreya Udayasankar, Final Year  
Mr. S. Arunkarthi, Third Year  
Mr. R. Sridhar, Second Year

## ONE DAY NATIONAL SEMINAR ON “BIOPROSPECTING IN MEDICAL SECTOR”

18<sup>th</sup> MARCH 2019

ORGANIZED BY  
DEPARTMENT OF BIOTECHNOLOGY  
FACULTY OF ENGINEERING



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 : 0422-2980022-23  
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Web : [www.kahedu.edu.in](http://www.kahedu.edu.in)

## ABOUT THE INSTITUTION

Karpagam Academy of Higher Education (KAHE) Established Under Section 3 of UGC Act 1956 is approved by Ministry of Human Resource and Development, Government of India. Dr. R. Vasanthakumar, the president of the trust is a philanthropist, industrialist, entrepreneur and culture promoter. Contemporary infrastructure, modern teaching methodologies, career oriented training, excellent placements and the finest faculty have always been Karpagam Academy of Higher Education (KAHE) mark for itself since its inception by developing communication and soft skills, ensuring enlightening knowledge, extending holistic education and creating a strong value system. Today, with a strength of 6000 students and over 750 teaching & non-teaching staff, the Karpagam Academy of Higher Education (KAHE) is setting new benchmarks in the educational sphere.

## ABOUT THE DEPARTMENT

The Department of Biotechnology, Faculty of Engineering was established in the year 2013 with the vision of inculcating and developing value based Biotechnology professionals so as to cater to the needs of even the least in the society by providing education with state of art facility in the field. The department offers UG Biotechnology programme (B. Tech) and Ph.D. Biotechnology Programme. The Department has well qualified and experienced faculty strength who constantly motivates, inspires and guides the students for their personal growth and to become technically competent. The department is booming with all the essential facilities and infrastructure to cater to the needs of the students and the society. The research specialization of the department includes drug discovery, production & purification of enzymes, commercial production & scaling up of bioproducts, developing recombinant products and nanomaterial for biological applications and molecular dynamics simulation of enzymes.

## ABOUT THE SEMINAR

Bioprospecting is solely meant as the systemic research of novel product from a naturally available biological resources like genes, micro and macro products as well as some chemical compounds from the nature. It is the national level seminar hosted by the faculty members and students of B. Tech Biotechnology, Faculty of Engineering, Karpagam Academy of Higher Education, Coimbatore- 21. It includes the key note of plenary session, conceptualized panel discussion with the honourable speakers, poster and oral presentation.

Biotechnology is one of the most important interdisciplinary field, where this national level seminar mainly focuses on biodiversity, marine biotechnology, environmental biotechnology and pharmaceutical biotechnology. The theme of the seminar is to bring up the idea of the biodiversity prospecting area in the biotechnological field and to ignite the young minds with recent innovations and its applications in the modern technological world.

## BENEFICIARIES

Academicians, Industrialists, Research scholars, UG and PG Students in the field of Biotechnology, Nanotechnology, Biomedical Engineering, Pharmaceutical Technology, Physics, Material Science, Chemistry and other related Life Science disciplines.

## THEME FOR POSTER/ORAL PRESENTATION

1. Marine Biotechnology
2. Genetic Engineering
3. Pharmaceutical Biotechnology
4. Plant Biotechnology
5. Food and Industrial Biotechnology
6. Environmental Biotechnology
7. Medical Biotechnology
8. Computational Biology
9. Nanobiotechnology
10. Biodiversity

## CALL FOR PAPERS

The organizer encourages the submission of scientific abstract for both oral and poster presentation. Abstract (not more than 300 words) must include Manuscript title, Author(s), Affiliation(s) contact details, with a clear indication of research work, methodology, major results and conclusion in the following, Font size:- 12pts; Font Type- Times New Roman; Spacing- 1.5. Abstract should be submitted in MS Word format via email to [seminarbpm@gmail.com](mailto:seminarbpm@gmail.com) on or before 15.03.2019. Poster size 3ft wide and 4ft high ( 36 in W and 48 in H). Abstract will be accepted only from registered delegates.

## KEY SPEAKERS

Dr. K. Arunkumar,  
Associate Professor,  
Department of Plant Science,  
Central University of Kerala,  
Kasaragod, Kerala - 671316.

## DELIVERS A NOTE ON

*Biomedical values of algal fucoidan and its derived nanoparticles for drug delivery*

Dr.T. Ramesh,  
Assistant Professor,  
Department of Marine Science,  
Annamalai University,  
Chidambaram - 608002.

## DELIVERS A NOTE ON

*Bioactive Compounds from Marine Microbes*

PARTICIPANTS	REGISTRATION FEES		
	Early Bird*	Late Bird*	On-Spot
External Students	Rs. 200/-	Rs. 250/-	Rs. 300/-
Internal Students	Rs. 100/-	Rs. 150/-	Rs. 200/-
External Scholar / Faculty	Rs. 350/-	Rs. 400/-	Rs. 500/-
Internal Scholar / Faculty	Rs. 250/-	Rs. 300/-	Rs. 350/-
Industrial Persons	Rs. 400/-	Rs. 450/-	Rs. 500/-

**\*Early bird registration closes on 14.03.2019**

**\*Late bird registration closes on 16.03.2019**