

REGISTRATION FORM

NATIONAL CONFERENCE
ON
MICROBIAL PROSPECTS FOR CREDIBLE DEVELOPMENT – SCOPE
AND OUTCOME
(MPCD-2018)

24th & 25th January 2018

Department of Microbiology,
Karpagam Academy of Higher education, CBE-21.

Name :

Designation :

Address for Correspondence:

Phone/Mobile No. :

E-mail :

Title of Paper
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Mode of presentation : Oral/Poster

Category : UG/PG/Scholar/Faculty/Corporate

Mode of Payment : DD No.....

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Date :

Accommodation Requirement : Yes /No

Date : Signature:

(Photo copies of the Registration forms are also accepted)

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Chairman, Karpagam Educational Institution.

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NATIONAL CONFERENCE ON

MICROBIAL PROSPECTS FOR CREDIBLE
DEVELOPMENT – SCOPE AND OUTCOME
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Organized
by
DEPARTMENT OF MICROBIOLOGY



KARPAGAM ACADEMY OF HIGHER EDUCATION

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

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ABOUT THE INSTITUTION

Karpagam Charity Trust was founded in the year 1989 with the aim of providing excellent educational facilities by imparting practical knowledge and skills to the youth and also catering the needs of the society in general through charitable deeds. The Karpagam Arts and Science College (Autonomous) evolved into Karpagam Academy of Higher Education in the year 2008 for the purpose of conferment of Deemed to be University status by **Ministry of Human Resource Development, Vide No. F.9.24/2004.U.3 (A) dated 25.08.08.**

The University Education, in today's scenario, is witnessing a huge paradigm shift and at Karpagam, we are geared to be a part of that transformation. Our evolution into a University of world standards has been possible only by a consistent endeavor to achieve excellence in education and we work towards ensuring that our students too strive relentlessly to excel in their efforts. Be it Arts or Science, Commerce or Management, Humanities or Engineering we ensure that our education epitomizes excellence in every sphere. Steered by the dynamic spirit of our Chariman, Dr. R. Vasanthakumar eminent industrialist and philanthropist and the extensive experiences of Shri. K. Murugaiah, CEO, Dr. S. Sudalaimuthu, Vice- Chancellor and Dr. R. Sundararajan, Registrar of our University will continue to initiate the emergence of excellence.

ABOUT THE CONFERENCE

Microbial diversity can be transformed into "bio diamond" (valuable biological resources) with proper tools. Microbial agents have also been widely used in food processing and food preservation. Furthermore, some food products are preserved as a result of microbial action. In addition to this, a number of flavoring and coloring agents for food come from microbial sources. Non-food uses of microbially - produced enzymes in industry and medicine are also widely known. Microbial-induced antibodies have also been widely used as diagnostic agents in detecting human, plant and animal diseases. An important role that microbes play in the environment is their action on wastes and pollutants known as bioremediation. However, as rapidly as new knowledge is generated by these new tools, so is the progress of the science challenged by many constraints especially in developing countries. The bar is going

up even higher each year and the ability of developing countries to catch-up is being intensely challenged.

In order to develop newer and more efficient strategies against the ailments faced by humans a progressive research with plausible output is the need of the hour. With the proper usage of available natural resources and with more keen research on unexplored areas, it is possible to find an innovative solution to fill the lacunas found in various facets of research in Microbiology. The MPCD-2018 focuses on the impact of Life sciences in the development of alternative solution for human welfare. The conference will serve as a platform on various aspects in the fields of Biology with special focus on improving the standard of modern research. Eminent researchers, technologists and entrepreneurs from various streams of Microbiology and Biotechnology are brought into a single rostrum, for presenting and sharing their research experience on the thrust area.

This will be an interactive and scientifically vibrant programme. The conference consists of various sessions including keynote address, plenary and presentation sessions. Each session will be addressed by outstanding experts who will highlight recent advances in various aspects of Microbiology with focus on bio prospective approach. It is our privilege to promote young researchers and students from all over the nation by enriching their knowledge on recent research prospects in Life science. The objective of the MPCD-2018 to create a competitive platform for providing knowledge in multitude of aspects. Hence, this will be an exciting time for students and researchers to gain knowledge and establish a scientific community.

THRUST AREA

- Role of Microbes in Human health and disease control
- Microbial production of antibiotics and drug resistance
- Microbial energy synthesis
- Application of microbes in food industry
- Molecular aspect of microbes and metagenomics
- Stem cell, Cancer biology and Nanomedicine
- Technological aspects of microbes
- Novel therapeutics from Marine sources
- Microbial consortium in Environment clean up
- Bioinformatics and Drug design

SUBMISSION OF ABSTRACTS

An abstract of 200 words should be submitted on or before 25th December 2017. Intimation of abstract acceptance is by 30th December 2017.

Abstract format: Title, Author name (presenting author should be underlined), Address with e-mail, and Content (Not exceeding 250 words).

Oral presentation: 15 min will be provided for each oral presentation. (Limit power point slides to 25).

Poster presentation:

Size : 48" (W) × 36" (H).

Poster Style : Title, Author name and address with e-mail, Aim, Materials and Methods, Results and Discussion, Conclusion, Acknowledgements if any.

REGISTRATION

The duly filled in registration form along with **Demand Draft (DD)** in favor of **The Registrar, Karpagam University, Coimbatore – 21'** may be sent to the Organizing Secretary on or before 30th December, 2017. Spot registration may be accepted upon prior request. **Registration fee includes, Conference kits, Working lunch and Refreshments for two days.**

Participants	Registration Fee	Spot Registration
Students & Research Scholars	Rs. 400 /-	Rs. 500 /-
Faculty & Delegate	Rs. 500/-	Rs. 600/-
Corporate	Rs. 1000/-	Rs. 1200/-

ADDRESS FOR COMMUNICATION

**Organizing Secretary
MPCD-2018**

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