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International Seminar on Plant Microbiome for Sustainable Ecosystem

January 22, 2026

REGISTRATION FORM

Name of the participant:

Designation:

Sex: Male / Female

Address for communication:

Email:

Mobile:

Signature



International Seminar on Plant Microbiome for Sustainable Ecosystem

January 22, 2026

Organized by



Department of Microbiology
Bharathidasan University
Tiruchirappalli - 620 024
Tamil Nadu, India

In association with
Microbiologists Society, India
(MBSI)

About the University

Bharathidasan University was established in February 1982 and was named after the great revolutionary Tamil Poet, Bharathidasan (1891-1964). The motto of the University is "We will create a brave new world". The University endeavors to be true to such a vision by creating a brave new world of academic innovation for social change in the region. The university is accredited with A⁺ Grade by NAAC in the Third Cycle & 36th Rank among the Indian Universities in NIRF 2024.

About the Department

The Department of Microbiology emerged from the parent Department of Plant Sciences during 1992 and offering post graduate and research programmes since 1994. The Department has been equipped with basic to advanced instrumentation facilities from the University as well as support from UCG NON-SAP and DST-FIST for successfully running the M.Sc. and Ph.D., programmes. They have received project grants of around Rs. 15 crores from various government funding agencies such as CSIR, DBT, DST, ICMR, IFS, INSA, MoEF, MoES, UGC, etc. With respect to service the faculty members have been exemplary recorded for participation in national and international organization, editing professional journals and reviewing grant proposals from regional and national organizations.

About the MBSI

The Microbiologists Society India (MBSI), established in 1996 under the leadership of Dr. Arvind Madhavrao Deshmukh, is dedicated to promoting microbiology through education, research, and collaboration. The society organizes academic programs, supports conferences and research activities, fosters institutional collaborations, and provides guidance on microbiological issues of public interest. MBSI also works to strengthen resources and funding for microbiology advancement, with membership open to students and faculty across life sciences, and actively collaborates with institutions, including the establishment of its unit at Bharathidasan University.

About the Seminar

The International Seminar on Plant Microbiome for Sustainable Ecosystem aims to bring together leading researchers, academicians, industry experts, and young scientists to discuss recent advances and emerging trends in plant-microbe interactions. The seminar will highlight the role of beneficial microbiomes in enhancing plant health, productivity, stress tolerance, and sustainable agriculture. Through keynote lectures, invited talks, and research presentations, the event will provide a multidisciplinary platform for knowledge exchange, collaboration, and innovation toward eco-friendly and climate-resilient agricultural systems.

Following seminar topics will be delivered by the eminent scientists from South America, China, Finland and India.

Invited Lectures

Dr. S. Gomathinayagam

Director

University of Guyana, Berbice Campus,
Guyana, South America

Topic: Soil microbiome for organic farming in
Guyana

Dr. V. Shanmugaiah

MBSI State President

Department of Microbial Technology,
Madurai Kamaraj University
Madurai, India

Topic: Diverse role of plant beneficial
Pseudomonas spp. in controlling plant
diseases and enhancing crop productivity

Dr. Peng Chen

Professor

School of Pharmacy
Lanzhou University
Lanzhou, China

Topic: Endophytes interactions in traditional
chinese medicinal herbs (Online Mode)

Ms. Mahalakshmi Karthikeyan

Doctoral Researcher

Immudocs, Inflames Flagship
University of Turku, Finland

Topic: CRISPR tool for genome editing

