



AMERICAN
SOCIETY FOR
MICROBIOLOGY



International Conference on Marine Biotechnology in Blue Economy: Emerging Trends & Opportunities



14th & 15th October, 2026



A/C Auditorium,
Bharathidasan University

Jointly Organised by

Department of Marine Biotechnology
Bharathidasan University

CUSAT-NCPOR Centre for Polar Sciences

American Society for Microbiology

Indian National Science Academy



Marine
Biotechnology



Bioprospecting
& Bioresources



Sustainable
Blue Economy



Research
& Innovation

*From Ocean Biodiversity
to a Sustainable Tomorrow*



Register here: ➔



Bharathidasan University



Bharathidasan University, established in 1982 and located in Tiruchirappalli, Tamil Nadu, is a premier state university committed to excellence in higher education, research, and innovation. Named after the renowned Tamil poet Bharathidasan, the University upholds the motto *"We Will Create a Brave New World"* and strives to foster academic excellence, scientific inquiry, and societal development. Accredited with an A+ Grade by NAAC and consistently recognized among India's leading universities, Bharathidasan University offers a wide range of interdisciplinary programmes through its various schools and departments. The University promotes cutting-edge research, international collaborations, and community engagement, contributing significantly to scientific advancements and sustainable development while nurturing competent professionals and responsible citizens.



Department of Marine Biotechnology

The Department of Marine Biotechnology, functioning under the School of Marine Sciences at Bharathidasan University, is a leading centre for education and research in marine biotechnology. The department offers postgraduate and doctoral programmes, with a strong emphasis on marine microbial biotechnology, marine natural products, aquaculture biotechnology, environmental biotechnology, algal biotechnology, molecular biology, and bioprospecting of marine bioresources. Equipped with modern research laboratories and supported by experienced faculty, the department actively undertakes interdisciplinary research funded by national agencies and collaborates with academic institutions, research organizations, and industries. Through quality teaching, innovative research, and outreach activities, the department is dedicated to developing sustainable biotechnological solutions for marine resource conservation, environmental protection, human health, and the advancement of the blue economy.



The CUSAT-NCPOR Centre for Polar Sciences (CNCPS)

The CUSAT-NCPOR Centre for Polar Sciences (CNCPS) is a collaborative research centre established in 2020 through a partnership between the Cochin University of Science and Technology and the National Centre for Polar and Ocean Research, Goa, under the Ministry of Earth Sciences, Government of India. Located at the School of Marine Sciences, CUSAT, the Centre was established to promote excellence in polar science research and develop skilled human resources in the fields of Arctic, Antarctic, Southern Ocean, and cryosphere studies. The Centre fosters interdisciplinary research through joint academic programmes, advanced training, and collaborative projects in Marine Biology, Marine Geology, Marine Geophysics, Physical Oceanography, Chemical Oceanography, Atmospheric Sciences, and Polar Ecology. By integrating expertise from CUSAT and NCPOR, the Centre contributes to India's polar research initiatives, enhances understanding of polar ecosystems and climate processes, and supports global efforts to address change, biodiversity conservation, and sustainable management of Earth's polar environment.



American Society for Microbiology (ASM)

The American Society for Microbiology (ASM), established in 1899, is one of the world's oldest and largest professional organizations dedicated to advancing the microbial sciences. Headquartered in Washington, D.C., USA, ASM brings together more than 30,000 scientists, educators, clinicians, and health professionals from over 100 countries to promote excellence in research, education, and innovation. Through its internationally recognized scientific journals, conferences, workshops, and professional development programs, ASM fosters collaboration and the dissemination of cutting-edge knowledge across diverse fields, including medical, environmental, industrial, agricultural, and marine microbiology. The society plays a pivotal role in addressing global challenges such as infectious diseases, antimicrobial resistance, environmental sustainability, and the sustainable use of microbial resources. By supporting scientific discovery and encouraging interdisciplinary research, ASM continues to advance microbiology for the benefit of human health, environmental protection, and the global bioeconomy.



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Indian National Science Academy (INSA)

The Indian National Science Academy (INSA) is India's premier national academy for the promotion, recognition and advancement of scientific excellence. Established in 1936 as the National Institute of Sciences of India (NISI) and renamed INSA in 1970, it brings together eminent scientists, supports research, nurtures young talent, provides scientific advice on national issues, facilitates national and international collaboration, and promotes science-society interaction. With its headquarters in New Delhi, INSA coregates to strengthen India's scientific ecosystem and contribute to the nation's progress through knowledge, innovation and outreach.



Conference Themes



Marine Environmental Biotechnology



Marine Genomics & Bioinformatics



Marine Biotechnology for Climate Change



Marine Biomaterials & Bioproducts



Blue Energy & Marine Renewable Resources



Conservation, Biodiversity & Sustainable Blue Economy



Polar Microbes & Bioactive Compounds



Polar Microbial Diversity & Bioprospecting



Polar Biotechnology & Climate Change



Marine Biotechnology & Blue Economy



Marine Microbial Biotechnology



Algal Biotechnology & Biofuels



Seaweed Biotechnology



Blue Food & Sustainable Aquaculture



Abstract Submission Guidelines

Abstracts should be limited to **250–300 words** and include the **title, author(s), affiliation, and corresponding author's email**. The abstract should briefly present the background, objective(s), methodology, **key results**, and conclusion, followed by **3–5 keywords**. Authors should indicate their preferred presentation mode: **Oral or Poster**. Abstracts must be original and submitted before the specified deadline.



Registration Link



<https://forms.gle/z3zVYr2jpf2BAfjj8>



Registration Fee

Students	-	Rs. 500/-
Research Scholars	-	Rs. 750/-
Faculty/Scientists	-	Rs. 1500/-
Industry	-	Rs. 2000/-



Last date for Registration & Submission of Abstract: 09.10.2026



Scan for Account Details



Account Information

Account Name	: Organising Secretary
Account No	: 45593758532
Account Type	: Current Account
Bank Name	: State Bank of India
IFSC code	: SBIN0007014



Accommodation

* Accommodation will be provided at the University Guest House upon request, subject to availability and on a payment basis.



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ORGANIZING CONVENERS

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Associate Professor & Head, Dept. of Marine Biotechnology

Dr. A. A. Mohamed Hatha

ASM, Country Ambassador



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