## CALL FOR ABSTRACTS

Faculty, scientists, research scholars, and students are invited to submit applications for oral or poster presentations under the major themes.

### GUIDELINES

To submit your abstract, please use Times New Roman font, size 12, with double spacing in a Microsoft Word document, keeping it within 300 words. Start with your title, followed by the names of all authors in italics. Don't forget to include the email and phone number of the presenting author (marked with an asterisk \*) along with their affiliation. After your abstract, add 4-5 keywords related to your work and specify the theme under which you're submitting.

### **ORAL PRESENTATION**

Powerpoint Presentation- 8 Min, Discussion-2 Min, Total Slides Permitted-10

#### POSTER PRESENTATION

Poster Size: One-sided, Portrait, DIN A0 format (84 cm wide x 119 cm high) and should contain Title, Introduction, Materials and Methods, Results, Conclusions and Discussion, Acknowledgments, and references.

Submit abstracts to: abstractmiases2024@gmail.com

### Deadline Extented to 14/11/2024

**Registration & Payment** submission form



Scan for payment





### ORGANIZING COMMITTEE

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Sabari Gireesh MP

## For further enquiries contact













## NATIONAL SEMINAR ON

## MICROBIAL INTERACTIONS IN AQUATIC SYSTEMS AND **ECOLOGICAL** SUSTAINABILITY

# **MIASES 2024**

**NOVEMBER 20-21, 2024** 

Venue: MES Ponnani College, Ponnani South, Kerala, India



## BACKGROUND

The National Seminar on Microbial Interactions in Aquatic Systems and Ecological Sustainability (MIASES 2024), scheduled for November 20-21, 2024, at MES Ponnani College, Ponnani South, Kerala, India, aims to explore the critical role of microbial interactions in aquatic ecosystems. This seminar will feature discussions on key themes such as microbial diversity and its impact on ecosystem functioning, the relationship between aquatic ecology and biodiversity, and the health of fisheries and aquaculture. Additionally, the seminar will address the effects of climate change on aquatic environments and investigate strategies for promoting ecological sustainability.

By bringing together researchers, practitioners, and students from various fields, MIASES 2024 provides a platform for knowledge exchange and collaboration, ultimately seeking to enhance understanding and practices related to microbial interactions and their significance in sustaining aquatic systems.

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**MAJOR THEMES** 



**Microbial Diversity and Aquatic Ecosystem Functioning** 



**Aquatic Ecology, Biodiversity** and Climate change



**SPONSOR** 

### THE AMERICAN SOCIETY FOR MICROBIOLOGY (ASM)

The American Society for Microbiology (ASM) is a professional organization dedicated to advancing the microbial sciences. Founded in 1899, ASM focuses on promoting research and education in microbiology through various initiatives. including conferences, publications, educational resources. ASM publishes several high-impact journals, such as Applied and Environmental Microbiology and Journal of Bacteriology, which disseminate important research findings.

## **ORGANIZER**

## PG & RESEARCH DEPT. OF AQUACULTURE AND FISHERY MICROBIOLOGY, MES PONNANI COLLEGE

The department was established in 1995 to meet the needs of students aspiring to pursue higher studies in fisheries and aquaculture. It was elevated to a research center in 2006 and offers Ph.D. programs in these fields. In addition to the M.Sc. program in Aquaculture and Fishery Microbiology, the department has successfully completed a B.Sc. program in Industrial Fisheries and an innovative postgraduate program in Fish Processing and Quality Control, funded by the UGC. An add-on course titled "Commercial Production of Ornamental Fishes" has also been conducted with UGC support.

## **COLLABORATORS**

Dept.of Marine Biology, Microbiology and Biochemistry, CUSAT

Association of Fisheries Graduates

## **SPEAKERS**

### **PLENARY SPEAKERS**



Dr.K.K. VIJAYAN Former Director, ICAR-Central Institute of Brackishwater Aquaculture, Chennai



Dr. MOHAMED HATHA Senior Professor, Department of Marine Biology, Microbiology & Biochemistry, CUSAT Director, School of Marine Sciences Country Ambassador, ASM

### **KEYNOTE SPEAKERS**

Theme 1 **Microbial Diversity and Aquatic Ecosystem Functioning** 



Dr. REJISH KUMAR V.J **Assistant Professor** Department of Aquaculture Kerala University of Fisheries and Ocean Studies, Kochi.

Theme 2 Aguatic Ecology, Biodiversity and Climate Change



Dr. A. BIJUKUMAR Professor and Head Department of Aquatic Biology and Fisheries, University of Kerala, Thiruvananthapuram

Theme 3 Fisheries, Aquaculture, and Aquatic Ecosystem Health



Prof. Dr. M.HARIKRISHNAN Senior Professor School of Industrial Fisheries Cochin University of Science and Technology, Kochi