



Presents

# MYCO-REALMS 2022

## A National Seminar on "Bioprospects of Fungi"

**Venue:** Convergence Academia Complex  
Mahatma Gandhi University, Kottayam

**Date:** 14<sup>th</sup> November 2022

*Jointly Organised by*

National Institute of Plant Science  
Technology (NIPST), Mahatma Gandhi  
University

School of Environmental Sciences (SES),  
Mahatma Gandhi University

Department of Marine Biology, Microbiology  
and Biochemistry, Cochin University of  
Science and Technology, Kochi



## About the Organisers

**American Society for Microbiology :** A professional organization of scientists with expertise on various aspects of Microbiology. The Society publishes a variety of scientific journals, textbooks, and other educational materials related to microbiology and infectious diseases. ASM organizes annual meetings, workshops, and professional development opportunities for its members.

**National Institute of Plant Science technology (NIPST):** An Inter-School centre of Mahatma Gandhi University provides excellent infrastructure facilities to promote research in Interdisciplinary areas of 'Plants and their Environment Relations' towards developing 'Plant-based Eco-technologies'.

**School of Environmental Sciences (SES):** A Centre of learning for advanced studies in different branches of environmental science by developing appropriate technologies and skilled human resources for sustainable utilization, management, and conservation of natural resources.

**Department of Marine Biology, CUSAT:** Established in 1938 under the University of Travancore for promoting marine research and fisheries investigations. Several national, International, and state-level research projects are being initiated in the thrust areas of marine biology for enhancing the knowledge of marine ecosystems for the welfare of society.

## Organising Committee

### Patrons:

- Prof. Dr. Sabu Thomas
- Prof. Dr. K. N. Madhusoodanan

### Co-Patrons:

- Prof. Dr. Jisha M.S.
- Dr. Baiju K.R.

### Chairman:

- Dr. A. A. Mohamed Hatha,  
Country Ambassador, ASM

### Members:

- Dr. N. Valsalakumar
- Dr. Sharrel Rebello
- Dr. Karthika S.
- Dr. Jayanath G.
- Dr Mahesh Mohan
- Dr Nidheesh K.S.
- Ms. Anubha S.
- Ms. Helseena E. H.

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## About the Seminar

Bioprospecting is the search for useful products derived from bioresources including plants, microorganisms, animals, etc. Utilization of microbial communities, especially fungi have emerged as a promising strategy for offering compounds with high environmental, agricultural, and pharmaceutical potentials. This seminar aims to explore the recent advances in this field and also act as a platform for upcoming researchers and scientists to delve into new ideas of the theme.

*Inauguration*

*Smt. Silpa V Kumar I F S*

Conservator of Forests

### ✓ Invited Speakers

**Dr. Bindu Roy**

Principal Scientist  
Plant Pathology Division  
Rubber Research Institute of  
India



**Dr. Shiburaj S.**

Professor  
Department of Botany  
University of Kerala



## Call for Abstracts

Abstracts of original contributions are invited for oral/poster presentation in the seminar. The abstract should be in PDF format, Times New Roman, font size-12 (submission link given below). It should include the scope and significance of the research findings, methodology, conclusion and it should be restricted to 300 words. The abstract should have the name(s) of the author(s) and full address for correspondence including the department(s) and institution(s).

### Important Dates

Abstract submission : 02<sup>nd</sup> Nov 2022

Shortlisting of abstracts : 06<sup>th</sup> Nov 2022

Submission of Full paper : 08<sup>th</sup> Nov 2022

(Selected for oral presentation only)

Link for abstract submission:

<https://forms.gle/2QZytdfpq6D98Ne6>

## Oral/Poster Presentation

Shortlist for oral presentation:

**Oral:** 10min presentation, 3 min discussion; candidates should prepare slides with power point/pdf.

**Poster:** A0 size, portrait  
(width 841× height 1189 mm)

## Registration

Through online mode only

Link:

<https://forms.gle/ZGgUrsNYe64Jhsck7>

### Fee Details

- Students- ₹ 250/-
- Research Scholars/Post-Doc- ₹ 400/-
- Scientists/Faculty- ₹ 1000/-

Registration fees should be paid through online transfer in the following account:

**Mohamed Hatha**

A/C No. 50100198614530

IFSC:HDFC0000020

**Online Registration limited to 150 participants.**

### Awards

Best oral and poster presentations from each category will carry a cash prize.

I<sup>st</sup> prize- ₹ 5000/-

II<sup>nd</sup> prize- ₹ 3000/-

### Training

Top 5 selected participants will be considered for a week-long skill development training on "Microbial Bioprospecting" at NIPST and SES.