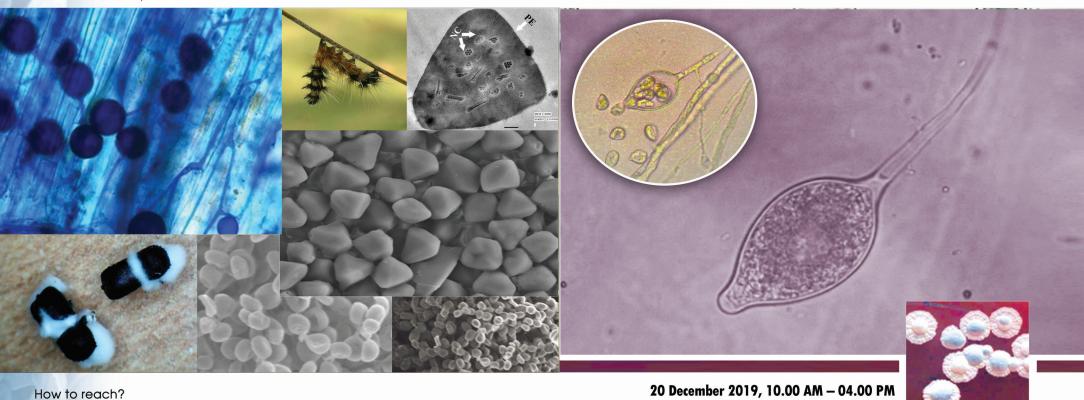
## Who can attend?

Post graduate students, research scholars studying microbiology/plant pathology/Botany and interested young faculty

## How to register?

Participants are requested to register by email (A.Jeevalatha@icar.gov.in /bijucn123@rediffmail.com) or by calling 9816027052/ 9446085229 on or before 15 December 2019. There is no registration fee. Lunch, refreshments and participation certificate will be provided.

# 3<sup>rd</sup> Student-Scientist Interface "Microbial Diversity: A Boon or A Bane?"



Alight at Pallithazham bus stop on Kozhikode-Wayanad road (between Moozhikkal & Chelavoor)

> ICAR - Indian Institute of Spices Research Marikunnu Post, Kozhikode – 673 012 Ph: 0495 2731410, Fax: 0495 2731187

**Venue: ICAR-IISR Silver Jubilee Hall** 



Division of Crop Protection ICAR — Indian Institute of Spices Research



Kozhikode, Kerala

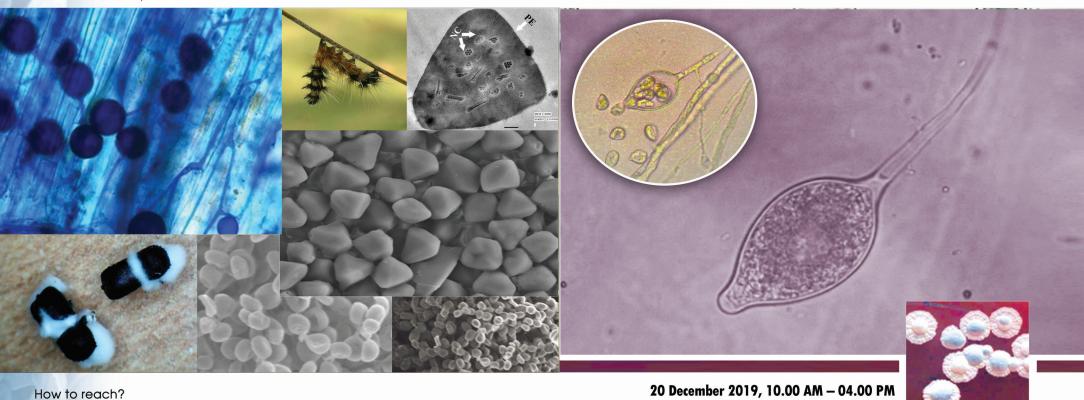
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Division of Crop Protection ICAR — Indian Institute of Spices Research



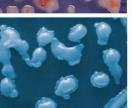
Kozhikode, Kerala



Microbial diversity portrays the enormous underexplored genetic and biological pool, which can be further exploited for novel desirable functional traits, their products and metabolic pathways. A vast array of the microbial community representing diverse ecological niche are still being explored employing various advanced techniques to analyze the population structure, genetic diversity and ecological roles. Microbiology as a subject provide ample opportunities for young researchers in diverse fields such as agriculture, chemistry, biology, ecology, human/animal health and molecular biology.

Third in the series, this Student-Scientist Interface aims to bring together leading researchers who work on various aspects of microbial biodiversity and aspiring young researchers from Kozhikode on a common platform. Attendees of the interface will receive first-hand information on the recent advances in microbial research from prominent experts which will help the students to envisage and choose future research endeavours.









## **PATRON**

Dr. K. Nirmal Babu, Director, ICAR-IISR, Kozhikode **ORGANIZING COMMITTEE** 

## Chairman

Dr. Santhosh J. Eapen, Principal Scientist & Head, **Division of Crop Protection** CONVENERS

Dr. C. N. Biju, Senior Scientist Dr. A. Jeevalatha, Scientist

#### **SPEAKERS**

## **Keynote address**

Dr. M. Anandarai Former Director, ICAR-IISR, Kozhikode and ICAR-IIHR, Bengaluru Topic: Microbes for evergreen revolution

## Invited talks

#### Dr. K. Umamaheswaran

Professor, Department of Plant Pathology College of Agriculture, Vellayani, Thiruvananthapuram Topic: Plant virus - a unique molecular plant pathogen

#### Dr. A. Kumar

Principal Scientist, Division of Plant Pathology ICAR-IARI, New Delhi Topic: New insights on phyllosphere microbiome: Case study with rice

## Dr. E. K. Radhakrishnan

Assistant Professor (Microbiology) School of Biosciences Mahatma Gandhi University, Kottayam Topic: Emerging understanding and applications of plant microbiome

### Dr. R. Suseela Bhai

Principal Scientist, Division of Crop Protection ICAR-IISR, Kozhikode Topic: Spice'y Microbes - A boon and a bane











