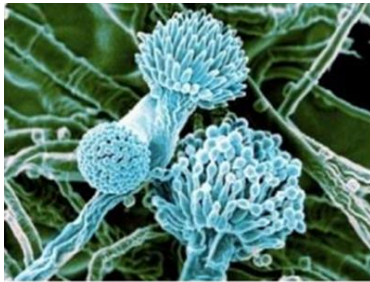




Advanced Faculty Training 2025

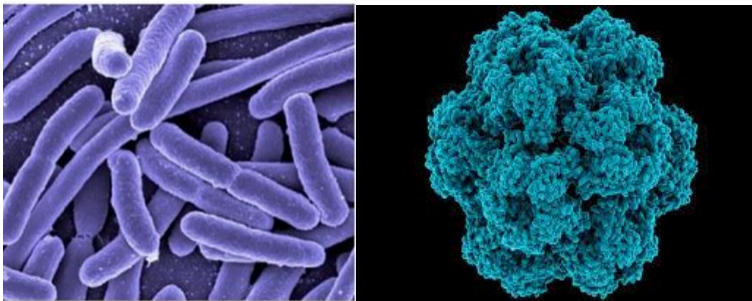
Training Programme on **Advances in Detection & Management of Emerging Plant Diseases of National Importance**

28th February to 20th March, 2025



Course Director
Dr. M.S. Saharan

Course Co-ordinators
Dr. V. Shanmugam
Dr. Kajal Biswas
Dr. Anirban Roy



Centre of Advanced Faculty Training
Division of Plant Pathology
ICAR-Indian Agricultural Research
Institute
New Delhi-110 012

Advances in Detection & Management of Emerging Plant Diseases of National Importance

(28th February to 20th March, 2025)

The Indian Agricultural Research Institute, New Delhi, invites applications from faculty members and researchers of Indian universities/research institutions for a **21-day** advanced training programme on “**Advances in Detection & Management of Emerging Plant Diseases of National Importance**” sponsored by the Indian Council of Agricultural Research, New Delhi, scheduled from **28th February to 20th March 2025**

Objective

The training programme aims to create a platform for faculties and researchers of ICAR Institutes and Agricultural Universities on a national scale to have active interactions and hands-on experiences to hone their skills in molecular plant pathology for detecting and managing emerging plant diseases of national importance.

Eligibility

1. Master's Degree in Plant Pathology and related disciplines.
2. Working/teaching experience in plant diseases
3. Working not below the rank of Assistant Professor and equivalent in the concerned subject under Agricultural University/ICAR Institute

How to apply

The application from participants will be received online (ICAR mandate) using the CBP portal through <https://cbp.icar.gov.in/> or under the link Capacity Building Programme at <http://icar.org.in>. After filling out the online applications, take a printout of the application, get it approved by the competent authority of the organization and upload the scanned copy of the application through the CBP portal on or before **20.01.2025**. The participants will be selected from online applications, and the selected participant's list will be uploaded/displayed on the portal. However, they may send an **advance copy (via email)** directly to the Course Director (head_patho@iari.res.in) with a copy to the Course Coordinator (shanmugam@iari.res.in). The selected candidates will also be informed individually. The participants are asked to contact the Director/Co-ordinators about their selection status.

Total number of participants: 25 (Twenty-five only)

TA/DA and Accommodation

The participants will be provided, to and fro fare restricted, however, to AC-II-Tier train fare or as per actual, whichever is less. Participants should produce a certificate that they have not been given TA/DA by their host institute (Head of the Department/Institute), and the training period should be considered 'On Duty' by the participant's parent institution. Boarding and lodging for the participants will be provided at the ICAR guest houses, and the training programme will meet the charges.

About the Training Programme

Lately, crop improvement in Indian agriculture has been hampered by the emergence of new diseases due to changing climatic conditions. Reliable and rapid detection of pathogens coupled with adopting advanced technologies are essential to contain the development of epidemics. Many molecular and biosensor-based nanotechnologies have been developed to diagnose plant diseases

precisely. Likewise, advancements have been made in developing biological techniques and antipathogen molecules. Our team is actively engaged in such endeavours wherein potential and accessible point-of-care diagnostics and reliable and advanced management practices were/are being developed. Therefore, the proposed training program is an essential platform for researchers of plant pathology on a national scale to have active interactions and hands-on experiences to hone their skills.

CONTACT		
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