



# DIVISION OF NEMATODOLOGY

## ICAR-IARI

### NEW DELHI 110012



ICAR APPROVED HRD TRAINING PROGRAM

## IDENTIFICATION AND DIAGNOSIS OF PLANT-PARASITIC NEMATODES AND NEMATODE DISEASES OF CROPS

10-12 MARCH 2025

**Program Director:**

**Dr. Pankaj,**  
Head, Division of Nematology

**Program Coordinators:**

Dr. Vishal Somvanshi

Dr. M. R. Khan

Dr. Rashid Pervez

### Topics to be covered

- Nematode diseases of crops in India and their economic impact- a status
- Nematode disease diagnosis and identification of important nematode genera, molecular identification of nematodes, PCR and its applications in nematode taxonomy
- Isolation and taxonomy of entomopathogenic and beneficial nematodes
- AI and modern computational tools in nematode identification
- Nematodes disease complexes in field and horticultural crops
- Hands-on nematode identification sessions

**For further details, contact-**

Dr. Pankaj,

Head and Principal Scientist

Division of Nematology, ICAR-IARI, New Delhi 110012

Email: head\_nema@iari.res.in

Phone: 011-25842721, 25846626



### Who should attend

Scientists/ Faculty from ICAR Institutes / SAUs / KVVs / State Agricultural Departments / other State and Central Government Organizations working in the area of Plant Protection and requiring knowledge of Nematode Identification and diagnosis. The maximum number of participants is 25.

### Course fee

All participants must pay a non-refundable application fee (ICAR participants- Rs 1000/- ; non-ICAR participants- Rs. 2500/-) by online transfer to Director, ICAR-IARI's Canara Bank, Pusa Campus, Account No. 90293050000017, IFSC Code CNRB0019029.

Please note that the participants will NOT be provided any TA-DA or accommodation to attend this training, and they will have to bear the same from their respective organizations. Working lunch and tea/coffee will be provided by the organizers.

### How to apply

Interested participants are requested to fill up the attached application form (approved by competent authority), and send a scanned copy along with payment proof via email to head\_nema@iari.res.in by 14th February 2025. Candidates selected for the training will be invited by email before 20th February.

## Application Form

**Identification and diagnosis of Plant-parasitic nematodes and nematode diseases of crops  
10 – 12 March 2025**

**Venue: Division of Nematology, ICAR-IARI, New Delhi, 110012**

**Program Director: Dr Pankaj, Head, Nematology (email: [head\\_nema@iari.res.in](mailto:head_nema@iari.res.in))**

1. Name of Applicant:
2. Designation:
3. Organization and unit address:
4. Job Responsibilities:
5. Email Address:
6. Phone Number:
7. Employment history in last five years:

<b>Photo of Applicant attested by Forwarding authority</b>
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S. No.	Post held, Organization	Time (from)	Time (to)

8. Scientific Publication in last three years (Attach an extra sheet if needed):

9. Academic qualifications (UG onwards):

Degree/ Exam	Subject	Year of Passing	University	Grade/ Rank/Percentage

**10. Need for the training:**

**11. Payment Reference No. / UTR No. (Please attach transfer proof)**

**Signature of the applicant:**

**Seal:**

**Date and Place:**

**Certificate from forwarding authority:**

It is certified that the information furnished above is as per office records and is correct. The organization of the applicant will bear the TA, DA and accommodation costs involved in this training.

**Signature of recommending/forwarding authority:**

**Designation:**

**Address with official seal:**

**Date and Place:**