

# DST-ANRF Sponsored Workshop on Taxonomy and Molecular Identification of Agriculturally Important Insects

9-11, March 2026

Division of Entomology, ICAR-Indian Agricultural Research Institute, New Delhi

The workshop, conducted under the DST-ANRF Scientific Social Responsibility Policy, will focus on morphological and molecular insect identification, covering diagnostic characters, taxonomic keys, COI DNA barcoding, sequence analysis, and the use of BOLD and GenBank databases for applications in agriculture, pest management, and biodiversity studies.

## Following topics will be covered;

- 🔍 Different insect collection techniques and specimen processing
- 🔍 Preparation of specimens for slide mounting and morphological identification
- 🔍 Molecular identification: DNA isolation, PCR, electrophoresis, and preparation of PCR products for Sanger sequencing (DNA barcoding)
- 🔍 DNA barcoding informatics: sequence quality assessment, molecular biodiversity estimation, and identification using reference databases
- 🔍 RPA/LAMP-based insect identification techniques



## WHO CAN PARTICIPATE

Faculty members of ICAR-Deemed to be Universities/SAUs/CAUs/CUs/other UGC recognized Universities/colleges and research institutes located in NCR and other regions are eligible to apply. The number of participants will be limited to twenty-five only.



## HOW TO APPLY

Complete application form in the prescribed format forwarded by authority submit to the Course Director by email: [npcento@gmail.com](mailto:npcento@gmail.com) on or before 20th February 2026. Application form can be downloaded from [www.iari.res.in](http://www.iari.res.in) and [www.npc.iari.res.in](http://www.npc.iari.res.in)



## FOOD & ACCOMMODATION

Refreshments and working lunch will be provided. **Accommodation will not be provided.** Participants should arrange accommodation on their own.



## REGISTRATION FEES

No registration fee; the workshop is sponsored by DST-ANRF, New Delhi under the Scientific Social Responsibility Policy.



## TRAVEL

No travelling allowance will be provided; participants must make their own arrangements.



## CONTACT DETAILS OF THE ORGANIZERS

### Course Director:

Dr. Shashank P. R.  
Senior Scientist,  
[spathour@gmail.com](mailto:spathour@gmail.com),  
9968175581.

### Course Coordinators:

Dr. Nithya Chandran, Senior Scientist;  
Dr. Mogili Ramaiah, Scientist;  
Dr. Mukesh K Dhillon, Head & Principal Scientist,  
Division of Entomology, ICAR-IARI, New Delhi.  
Website: [www.npc.iari.res.in](http://www.npc.iari.res.in)



विज्ञान एवं प्रौद्योगिकी विभाग  
DEPARTMENT OF  
**SCIENCE & TECHNOLOGY**



Anusandhan  
National  
Research  
Foundation



## **Application Form**

### **Three days DST-ANRF Sponsored Workshop on “Taxonomy and molecular identification of Agriculturally Important Insects”**

**9-11, March 2026**

**Division of Entomology, ICAR-Indian Agricultural Research Institute, New Delhi  
(under the DST-ANRF Scientific Social Responsibility Policy)**

- 1. Full Name (in Block Letters):**
- 2. Designation:**
- 3. Discipline/Specialization:**
- 4. Present Employer and Address:**
- 5. Permanent Address:**
- 6. Date of Birth:**
- 7. Sex (Male/Female):**
- 8. Category (Gen/OBC/SC/ST):**
- 9. Phone/Mobile No:**
- 10. Email:**
- 11. Educational Qualifications:**
- 12. Current Areas of Research:**
- 13. Teaching/Research/Professional Experience (mention post held during last 5 years & number of publications):**
- 14. Marital Status (Married/Unmarried):**
- 15. Computer Proficiency:**

**Signature of Applicant with Date**

### **Recommendations of the Forwarding Institute**

It is certified that the information provided above is verified and found correct. The applicant is recommended & nominated for attending the workshop at Division of Entomology, ICAR-IARI, New Delhi.

**Signature of the Forwarding Authority with Seal and Date**