



Hands on Refresher Course on

Research Methodologies in Rice Pest Management

October 26- 30, 2026

Patron

M S Prasad
Director,
ICAR-IIRR, Hyderabad

Course Director

APPadmakumari
ICAR-IIRR

Course Coordinators

**Chitra Shanker,
Ch Padmavathi,
Y Sridhar**
ICAR-IIRR

Convenors

**Chinna Babu Naik V, Raghavendra KV,
Jagriti Rohit**
ICAR-IIRR



ICAR- Indian Institute of Rice Research

(Indian Council of Agricultural research)

Rajendranagar, Hyderabad 500030 Telangana

Tel: 040-24591233 Fax: 040-24591217

E-mail: iirricar@gmail.com ; Website: icar-iirr.org

Introduction

Insect pests of rice have been known to cause significant economic loss across all the rice ecologies. Average yield losses have been estimated to range from 10 to 30%. However, if unattended in time, there can be total crop loss. Of late, there have been major changes in the status of several of the pests mainly under the influence of changing cultural practices and the imminent climate change. Concomitant recent progress in rice Entomology and other related fields of science has empowered us with better understanding of pest dynamics and provided us with better and precise research tools to develop strategies to manage these pests. It is now feasible to develop cultivars with multiple and durable resistance, monitor and manage insecticide resistance, deploy biocontrol agents more effectively, and use other novel biorational approaches for effective pest management. This hands on refresher course serves as a platform for the rice entomologists to familiarize and equip themselves with the new tools and approaches to effectively use them in their research activities and deploy in the technologies in field for pest management.



Course content

- ✓ The refresher course will focus on the following topics with greater emphasis on hands-on practical exercises:
- ✓ Identification of insect pests and natural enemies
- ✓ diagnosis of nature and symptoms of damage
- ✓ methods of yield loss assessment due to major insect pests and pest complex,
- ✓ Screening techniques including special tests for rice stem borers, gall midge, rice plant and leaf hoppers, leafhoppers etc
- ✓ insecticide bioassay methods.
- ✓ The course will consist of both theoretical lectures and hands-on training for five days.



Faculty

Highly qualified IIRR scientists, will serve as faculty and will provide first hand information and help participants with the practical exercises.

Target Group

The refresher course is primary designed to target Junior Entomologists in AICRPR program / new researchers engaged in rice entomology in ICAR/SAUs/Private / sector.

Duration

The programme starts at 0930 hours on Monday, **October 26, 2026**, and ends at 1730 hours on Friday, **October 30, 2026**. Participants are expected to make their travel plans accordingly.

Venue

The programme is residential and participants are required to stay at ICAR-IIRR campus, Rajendranagar, Hyderabad. Accommodation will be provided on twin-share basis in the Guest House/Hostels located in institutes in and around Rajendranagar campus.



ICAR-IIRR is located at Rajendranagar near the Professor Jaya Shankar Telangana State University (PJTUAU) campus on the Himayatsagar Road. Rajendranagar is located at an approximate distance of 14 Kms from Hyderabad International Airport, 13 Km from Nampally Railway Station and Kacheguda Railway Stations, 10 Km from Mahatma Gandhi Bus Station and 23 Km from Secunderabad Railway Station and can be reached by local bus starting from Kothi opposite Osmania Medical College (route # 94R) or cab, or taxi or auto-rickshaw.



14 km
Airport



13 km
Railway Stations
(Nampally & Kacheguda)



10 km
MGBS



23 km
Secunderabad
RS



Course Fee



The AICRIP Entomologists are exempt from the course fee. They need to meet their travel and other expenses from the funds allotted to their centres.



A course fee of **Rs. 50,000/- (+ 18% Service tax)** for nominees from the Universities, other public and private sector organizations will be charged. This will cover the cost on boarding, and lodging.



Last date for Nomination

The nomination form (enclosed and available on ICAR-IIRR website also) from the AICRPR Entomologist may be sent through the Station-in-charge and/or Director of Research of the concerned University so as to reach by **30th September 2026**. An advance copy may be sent by e-mail to piaicrpento.iirr@gmail.com.

There is a provision for 15 AICRPR participants and 10 participants from public and private sector organizations. Selected nominees will be intimated by **10th October 2026**.

The shortlisted candidates other than AICRPR cooperators may send a Demand Draft towards training course fee and 18% service tax drawn in favor of Director, ICAR- Indian Institute of Rice Research, payable at SBI, Hyderabad SBI, Budvel, near "NIRD CROSS ROADS", RAJENDRANAGAR, HYDERABAD-500030, Account No : **52114970145**; IFSC code : SBIN 0020378 in Hyderabad.

Must reach the Course Director on or before **15th October 2026**, and the selection would be on first come first basis.



For further details please contact :

Dr. AP Padmakumari

Principal Scientist & Head (Entomology),
ICAR- Indian Institute of Rice Research
Rajendranagar, Hyderabad -500 030



Tel: 040-24591233



Fax: 040-24591217



E-mail: piaicrpento.iirr@gmail.com



Also visit: <https://icar-iirr.org>



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26th - 23rd October, 2026

Affix Recent
Passport size
Photograph

Nomination form

Title (Dr/Mr/Ms/Mrs)	Gender (M/F)
First Name	
Middle Name	
Family Name	
Designation/Job title	
Organization (with address) State/Province; City; Postal/Zip Code; Country	
Date of Birth (age in years)	
Email (give primary and alternate email, if available)	
Mobile No.	
Phone No.	
The transaction ID of fee payment	

Educational Qualifications (Post graduation onwards)			
Degree	Year	Subject(s)	University/Institute

Career summary			
Designation	From-to	Nature of research & responsibilities	University/Institute

How did you find about the training (Restrict to 100 words)
Describe your responsibilities and job description: (Restrict to 100 words)
How will this training help you? (Restrict to 100 words)

Full Name of Applicant.....

Date..... Signature.....

Remarks and Recommendations of the Host Organization (Please state clearly the strong and weak points about applicant and how this training will be useful for your organization/country)

..... Date..... Signature.....

Place.....

Name of Forwarding Authority.....

Seal.....

