



Coconut Development Board Sponsored Training on Recent Advances in Good Agricultural Practices for Management of Emerging Insect Pests in Coconut

April 29 – May 03, 2024 (5 Days)



ICAR- National Bureau of Agricultural Insect Resources

P. Bag No: 2491, H.A. Farm Post, Bellary Road, Bengaluru - 560 024

Karnataka

Background and Brief course outline

ICAR-NBAIR is a premier research institute in the country working on insect-related research activities, development of eco-friendly biocontrol and biocontrol compatible technologies to manage the notorious insect pests in the coconut ecosystem without the use of harmful insecticides. The recent invasive whiteflies *viz.*, rugose spiraling whitefly, Bondar's nesting whitefly, nesting whitefly and palm infesting whitefly problem has been reported on coconut and many other economically important crop plants in the southern states of the country. The ICAR-NBAIR has developed two viable technologies for the management of the invasive whiteflies in India. This training is intended to impart training on diagnosis and identification, mass production protocol for entomopathogens and biocontrol agents against these invasive whiteflies and various augmentative and conservation strategies for these biocontrol agents. Besides whiteflies, other coconut insect pests and eriophyid mite and their management strategies through use of biocontrol and biocontrol compatible approaches also covered.

About the Institute

The ICAR-NBAIR, Bengaluru was established in 1993, is the nodal agency in the country that organizes biological control research at the national level with 28 centers spread across the country for carrying out field studies on bio suppression of crop pests. The Bureau has carried out basic research on the biosystematics of important groups of insect bio agents and such as trichogrammatids, chrysopids, aphids, chrysopids, coccinellids, braconids, tephritids, pentatomids, tachinids, scabaeids, thrips, scales, mealybugs, plastygastroids, mites, and spiders etc. The Bureau also works on strain development, molecular characterization, mass production technologies, semiochemicals, biopesticides for insect and disease management.

Course duration

The course duration is for five days which is scheduled from April 29 –May 03, 2024

Eligibility & Nomination

This training program is open for subject matter specialist (Entomology) of ICAR-KVK, Plant protection officers (Entomology) of CIPMCs, Extension officials of line departments of Agriculture & Horticulture, Entomologists of State Agricultural and Horticultural Universities, Development Officers of CDB and state biocontrol laboratory officials. The total number of participants will be restricted to **twenty (20 Number)**. Interested and eligible participants are requested to send their application in the prescribed enclosed format duly nominated by their Competent Authority to the Course Director on or before 20.04.2024 by e-mail.

Travel Allowances and Accommodation

Only session tea (two times), working lunch, accommodation (twin sharing basis) for trainees will be provided at our Guest House. Breakfast & dinner will be available on payment basis. All other expenditures of the participants will be borne by their parent Institute.

How to Reach ICAR-NBAIR

ICAR-NBAIR is located on the Bengaluru-Bellary Highway NH 7 towards the Kempegowda International Airport, opposite to CBI Bus stop, Gangenahalli. The Bureau is located 6 km from Cantonment railway station/about 6 km from Yeshwantpur railway station/ 8 km from Krantivira Sangolli Rayanna Bengaluru railway station and 28 km from Kempegowda International Airport, Devanahalli. Buses plying to Yelahanka, Devanahalli, Doddaballapur, international airport halt at Gangenahalli or CBI Bus stop on NH 7. Participants are requested to get down at CBI/Gangenahalli bus stop to reach ICAR-NBAIR. Pre-paid three-wheeler/taxis can be availed from Airport/Railway stations/Bus stations by mentioning your drop location as NBAIR canteen.

Important Dates

- ❖ Last Date to Apply: **20 April, 2024**
- ❖ Commencement of Training Program: **29th April, 2024**

Contact Persons and Address for Correspondence

Course Director

Dr. K. Selvaraj, Senior Scientist (Entomology) & Course Director

Course Coordinators

Dr. A. Kandan Principal Scientist (Plant Pathology), ICAR-NBAIR, Bengaluru; Email: a.kandan@icar.gov.in; Mobile: 8130823567
Dr. B.S Gotyal, Senior Scientist (Entomology), ICAR-NBAIR, Bengaluru; Email: Bheemanna.Gotyal@icar.gov.in; Mobile: 9007497351
Dr. K. J. David, Senior Scientist (Entomology) ICAR-NBAIR, Bengaluru; Email: David.KJ@icar.gov.in; Mobile: 9818371904

All communications related to training programme may be made to **K.Selvaraj @icar.gov.in**

Registration Form

**Training on
Recent Advances in Good Agricultural Practices for Management of
Emerging Insect Pests in Coconut**

Date: April 29 –May 03, 2024 (5 Days)

1. Name(in block letters):
2. Designation:
3. Present employer institute and address:
4. Full correspondence address:
Email ID.
Mob. No.
5. Date of birth& age :
6. Gender: Male/Female
7. Working experience (years):
8. Nature of Work:
9. Educational Qualification:

(Signature of Applicant)

Recommendations of forwarding Institute

Certified that the information furnished above is true and correct as per office records

**Signature and designation of forwarding authority
With official seal and date**