

Duration and venue

This course is of ten days duration and is offered during **September 12-21, 2017**. The participants are expected to arrive latest by the evening of September 11, 2017 and can leave after 1700 hrs on the last day of the programme. The programme will be held at the Division of Agricultural Chemicals, ICAR-Indian Agricultural Research Institute, New Delhi.

Travel

ICAR-Indian Agricultural Research Institute, PUSA Campus is located in East Patel Nagar about 10 kms from "Maharana Pratap-ISBT", 8 kms west of New Delhi Railway Station, and about 16 kms east of Indira Gandhi International Airport. Pre-paid taxi/auto can be availed at railway/airport/bus stations to reach at IARI, Pusa Campus, New Delhi. Participants have to make their own travel arrangements to and from ICAR-IARI, New Delhi

Important dates

Last date of receipt of nominations (through proper channel) **22nd August, 2017**

Announcement of final list of participants **31st August, 2017**

For further information, please contact

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Advanced methods for trace level identification and estimation of agrochemicals to ensure safety of consumers

(September 12-21, 2017)

Dr. Tirthankar Banerjee

Course Director

Dr. Anupama Singh

Dr. Neethu Narayanan

Course Coordinators

Dr. Abhishek Mandal

Course Co-Coordinators



कृषि रसायन संग्राम
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Division of Agricultural Chemicals
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Prologue

ICAR-Indian Agricultural Research Institute (IARI), popularly known as PUSA Institute (IARI) is a leading institution for agricultural research, education and extension in India. It has been serving the cause of science and society with distinction through basic research, generation of appropriate technologies and development of human resources. Division of Agricultural Chemicals which was established on 14th November, 1966 at Indian Agricultural Research Institute (IARI), New Delhi when Government of India was in the process of formulating pesticide policy and enacting Insecticide Act. Since its inception, the Division has gone leaps and bounds in generating substantial knowledge on agrochemicals in general and crop protection chemicals in particular, for reference and use at the national level. The Division possesses state-of-the-art sophisticated instrumentation facilities as well as highly experienced faculty and technical staff to provide training on trace level detection and quantification of toxicants and their identification.

Objectives

The training programme will focus attention on advanced techniques concerning extraction, purification, and analysis of pesticides and bioactive natural products safety evaluation of food commodities and allied agricultural produces for human consumption. The training specifically aims at developing skilled human resource to take up research challenges in the field of pesticide analysis as well as bioactive natural products.

Core contents

- Overview of contaminants in food
- Hands on training on recent techniques for the estimation of pesticides in environmental matrices
- Exposure to different spectroscopic and chromatographic techniques for the identification and quantification of pesticides and other contaminants in different matrices
- An overview of the national and international food safety guidelines

Eligibility and Selection

The participants should have at least Master's Degree and working not below the rank of Assistant Professor and equivalent in the concerned subject under Agricultural University/ I.C.A.R. Institute under NARES system. The participant should preferably be working/associated in the area of crop protection/ production/ quarantine/natural resource management /analytical operations and allied aspects. **Maximum intake of participants will be limited to 25** to this training on first come first serve basis.

How to Apply

Interested candidates should apply online through registering at CBP portal (cbp.icar.gov.in) strictly following the guidelines. Hardcopy of successfully submitted online form along with the application should be sent to the course director through proper channel (recommended by competent authority) by post on or before last date of receipt of nominations. A scanned copy of the same (completed & duly signed) may be sent through email to the course director.

Note: A formal confirmation letter indicating the selection of candidates will be sent by email on 31st August, to which they should reply promptly with firm acceptance and travel plans.

TA/DA, Boarding and Lodging

The lodging, boarding and travel expenses of the selected participants will be born under training programme budget as per ICAR guidelines. Accommodation will be provided at the Institute's Guest House on twin/multi-sharing basis. The travel expenses will be restricted to maximum AC-II tier train or bus fare by the shortest route. Participants are required to produce money receipt/tickets in support of their claim. Air fare will not be reimbursed under any circumstances. The reimbursement will be made as per ICAR guidelines. Participants are requested not to bring any family member along with them.