



**National Training  
on  
Trace Level Analysis of Pesticides,  
Phytochemicals, Sugars and Organic acids**

*Course Director:*  
**Dr. Irani Mukherjee**

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ICAR-Indian Agricultural Research Institute  
New Delhi-110 012**



# About the Training

Excessive use of pest control chemicals and their numerous unforeseen problems in the environment has attracted the attention of researchers to improve the expertise in the area of trace level analysis of pesticides. On the other hand, plant and microbial biodiversity is a rich source of bioactive natural products finding application in human health and crop protection. There has been an explosion of consumer interest in health enhancing role of physiologically-active phytochemicals derived from fruits, vegetables, medicinal and aromatic plants, spices, and other non-food crops. Analysis of pesticide and phytochemicals is the prerequisite for in-depth research efforts.

Under the auspices of Human Resource Development Section of ICAR, a national training is being organized in the Division of Agricultural Chemicals at ICAR-IARI, New Delhi during **January 23-30, 2017** on “**Trace Level Analysis of Pesticides, Phytochemicals, Sugars and Organic acids**” for the technical staff. ***The training programme will focus attention on various issues concerning extraction, purification, and analysis of pesticides and bioactive natural products such as phytochemicals, sugars and organic acids. The training also aims at developing skilled human resource to take up research challenges in the field of pesticide analysis as well as bioactive natural products.***

## **Eligibility**

Technical or equivalent working in ICAR Institutes/ State Agricultural Universities/ Central Agricultural Universities. The participant must be preferably working in the area of pesticide/phytochemical analysis or any other related fields. A total of 15-20 technicals will be admitted to this training on first come first serve basis. Applicants should send their application through proper channel.

## **Duration and Venue**

Division of Agricultural Chemicals, Indian Agricultural Research Institute, New Delhi during **January 23-30, 2017**.

## **Boarding & Lodging**

TA and DA will be borne by the sponsoring institute of the trainee as per the ICAR rules. Participants should arrange their boarding and lodging as per ICAR norms.

## **Contact person**

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**Important dates: Last date for receipt of nomination: January 15. 2017**

**APPLICATION FORM**  
**National Training**  
**on**  
**“Trace Level Analysis of Pesticides, Phytochemicals,**  
**Sugars and Organic acids”**  
**(January 23-30, 2017)**

1. Full name (in block letters):
2. Designation:
3. Present employer and address:
4. Address to which reply should be sent:
5. E-mail, Fax, Telephone No. (M):
6. Date of birth:
7. Gender (Male/Female):
8. Marital status:
9. Academic record:
10. Professional experience during last 5 years:
11. List of publications:

**CERTIFICATE**

It is certified that all the information furnished by me is true to the best of my knowledge.

Signature of applicant:

Date:

Recommendation of forwarding institute: