



ICAR-HRD Training Programme

On

**Instrumentation Techniques for Analysis of Soil,
Plant and Water**

(October 04 - 13, 2017)



Organized by:

**Division of Soil Science and Agricultural Chemistry
ICAR-Indian Agricultural Research Institute
New Delhi - 110 012**

INTRODUCTION

The Indian Agricultural Research Institute (IARI), a premier organization of the Indian Council of Agricultural Research, is a seat of great scientific achievements and an excellent centre of learning. The Division of Soil Science and Agricultural Chemistry is one of its oldest disciplines with high level of faculty expertise. Based on the long experience in human resource development and in view of the fast-changing scenario of soil, plant, water analysis and instrumental methods and their applications, the Division initiated an advanced level training programme in 2004 with desired emphasis on practical exercises and theoretical background of the subject suiting a wide range of applications. So far, thirteen advanced level courses have been organized successfully. The present course is designed to meet the soil, plant and water analysis requirement of the technical staff of ICAR, SAUs, CAUs, ICAR funded KVKs etc.

OBJECTIVES

The training will be conducted with the major objective of imparting training on instrumentation techniques for soil, plant and water analysis and exposing the participants in maintenance and up keeping the equipments.

ABOUT THE COURSE

The training course is meant for technical staff working (or likely to work) in soil testing/analytical laboratories taking up soil, plant and water analysis. The training programme will mainly consist of practical exercises. The participants will be exposed to the various laboratory instruments including their handling and working principles. Besides, participants will be taught about preparation of standard solution and calibration of equipments. Day-to-day maintenance as well as up-keeping of the instruments will also be an important part of this training programme.

DURATION

The duration of this training course is **10 days i.e. 04-13 October 2017.**

ELIGIBILITY & SELECTION CRITERIA

Active technical staff of ICAR, SAUs, CAUs, ICAR funded KVKs etc. who are working in the related area and interested in making use of instrumentation techniques at their parent institute can apply in prescribed format (attached). Total 20-25 applicants will be selected for this course. The selection of the participants will be made as per the guidelines of ICAR.

TRAINING FEE

There is no fee for Technical personnel of ICAR institutes. However, Technical personnel from SAUs /CAUs / ICAR funded KVKs have to pay course fee of Rs. 5000/- (Rupees five thousand only) through Demand Draft in favour of the Director, ICAR- Indian Agricultural Research Institute, New Delhi, payable at New Delhi.

FINANCIAL LIABILITY

Organizing institute will provide only session tea and working lunch during the training period as per the ICAR Guidelines. Rest of the expenditure has to be borne by the respective institute of participants including TA/DA.

HOW TO APPLY?

The application as per the given format, complete in all respects and duly signed by the authority, should be sent to **Dr. S.P. Datta, Professor & Course Director, Division of Soil Science and Agricultural Chemistry, ICAR-Indian Agricultural Research Institute, New Delhi-110012**, via Registered Mail/Courier/E-mail, so as to reach him latest by **September 27, 2017**. The Application Form given at last page should be used.

ACCOMODATION

Participants will likely need to arrange their accommodation as there is shortage of the same at IARI. However, accommodation will be provided at IARI campus, if available or accommodation will be arranged on prior request in the Hotel nearby IARI. Hotel charges will be paid by candidates.

IMPORTANT DATES

- Last date for receipt of applications at IARI: **September 27, 2017**
- Release of admission letters: **September 28, 2017**
- Commencement of the training course: **October 04, 2017**

For further details, please contact:

Course Director

Dr. S.P. Datta, Professor

Division of Soil Science and Agricultural Chemistry

ICAR-Indian Agricultural Research Institute

New Delhi-110012, Ph.No. 011-25841921, Mobile : 08376836507

Email: hrd.ssac.iari@gmail.com

Course Coordinators

Dr. Mahesh C. Meena, Senior Scientist

Mobile: 09953287622

Dr. Mandira Barman, Scientist

Mobile No. 09350722318

Dr. Kapil A Chobhe, Scientist

Mobile No. 09911968695

APPLICATION FORM

**ICAR-HRD Training Programme on
Instrumentation Techniques for Analysis of Soil,
Plant and Water
(04-13 October, 2017)**

Name of the candidate.....
(in block letters)
Designation..... Age (yrs).....
Mailing address (with PIN Code).....
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Tel. No. (with STD Code) office.....
Residence.....Mobile.....
E-mailFax.....
Educational qualification.....
Experience: Laboratory yrs; Field yrs
Nature of present job.....

Signature of the Applicant with date

Declaration by the Sponsoring Authority

This is to certify that the information furnished above is correct. If the candidate is selected and intimated accordingly, he/she will be relieved to participate in the said training at IARI, New Delhi.

Signature of the Sponsoring Authority
with Seal

Dated.....