



Training Programme

on

Layout and maintenance of field experiments and recording observations (March 15–28, 2017)

Sponsored by

INDIAN COUNCIL OF AGRICULTURAL
RESEARCH, NEW DELHI

Course Director

Dr. Vinod Kumar Singh, Head

Course Coordinators

Dr. Amal Ghosh, Principal Scientist

Course Co-Coordinators

Dr. Anil K. Choudhary, Sr. Scientist

Dr. Kapila Shekhawat, Scientist (SS)

**DIVISION OF AGRONOMY
ICAR–INDIAN AGRICULTURAL
RESEARCH INSTITUTE
NEW DELHI-110 012**

Background

To establish the validity or essentiality of any issues in agricultural development requires a specified scientific research. In agricultural research, it is absolutely essential to prepare appropriate statistical Design and a ground Layout. How to prepare the layout in the experimental field needs to be learnt that could ascertain the appropriate design for conducting the field study scientifically. Moreover, an important feature of the Layout and Design of experiment is its ability to uniformly maintain all surrounding environmental factors other than those being evaluated. In addition, properly document all valuable information, events and field activities are essential. A complete documentation of data and detail recording what is happened, when and how during the course of the experimentation process will provide valuable assistance in the data compilation, analyses, interpretation and explanation of the inferences of results obtained from the experiment. Keeping in view of the better understanding of this background, the present training course has been formulated to impart knowledge and skill to the participants.

Course Content

The entire course curriculum would emphasis on the logic and philosophy

behind the field technique taking into account the scientific methodology of field experiments. Considering both the theory (class room exercises) and practical (field exercises) classes, the course would address how to formulate an appropriate plan for designing ground layout of a field study, collection of scientific information of parameters under study, record field data and maintain a data sheet of the research project under field investigation following an appropriate methodology. It may include knowledge on various types of field design fulfilling the objective(s) of the study, how to prepare ground layout, how to record observations of all analysable parameters and how to proceed with corresponding scientific procedure for statistical estimation of data. Thus, the participants can better understand the *modus operandi* of their field experiment that could help them design, maintain and record the information of the study scientifically for an analysis resulting into a deliverable inference with logical interpretation.

Course duration

March 15–28, 2017

Eligibility

The technical staff of ICAR institutes is eligible for participation in this training programme. All the applications must be routed through proper channel. The total

number of participants will be strictly restricted to 25. There are no course fee charges to participants for attending this training. But, the TA/DA will be borne by the host institute of the participants.

Boarding and Lodging

There is limited facility of accommodation in the guest houses within the IARI campus due other pre-occupied programme. Thus, the participants are requested to please explore their own arrangements for stay. Working lunch and refreshment will be provided as per the ICAR guidelines to the trainees.

IMPORTANT DATES

Last date for receipt of the application	15/02/2017
--	------------

Intimation of Selection	20/02/2017
-------------------------	------------

Participation confirmation by the candidates	28/02/2017
--	------------

How to reach IARI

Indian Agricultural Research Institute popularly known as “Pusa Institute” is located at Pusa Campus 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.

Please send your nominations to:

Dr. Vinod Kumar Singh

Head, Division of Agronomy

Phone: 011-25841488

FAX: 011-25842283

Cell: 91-9821349639

Email: vkumarsingh_01@yahoo.com

For further information please contact:

Dr. Amal Ghosh

Principal Scientist

Cell: 91-9437271328

Email: aghosh.icar@gmail.com

Dr. Anil K. Choudhary

Senior Scientist

Cell: 91-8743839766

Email: anilhpau2010@gmail.com

Dr. Kapila Shekhawat

Scientist (SS)

Phone: 91-8094262010

Email: drrathorekapila@gmail.com

Training programme

on

Layout and maintenance of field experiments and recording observations
(March 15–28, 2017)

APPLICATION FORM

1. Name:

2. Designation:

3. Present employer and address:

4. Correspondence address:

Fax:

E-mail:

Mobile:

5. Date of birth:

6. Sex: Male/Female

7. Work experience: () years

8. Educational qualifications:

Date:

Place: Signature of the applicant

Recommendation of the Forwarding Authority:

Date:

Place: Signature
Name & Designation