

ABOUT THE TRAINING

Field experiments generate valuable data, but the right analysis turns data into meaningful conclusions. This training aims to build hands-on skills in statistical design, analysis and interpretation for field experiments in fisheries, agriculture, environmental and allied sciences.



WHO CAN PARTICIPATE?

Researchers, Scientists, Students (UG/PG/PhD), Extension personnel, Technicians and professionals involved in field data collection and analysis.



DATE

12-16 October, 2026



DURATION

05 days



CLASS TIMING

02:30-05:00PM



PROGRAMME MODE

Virtual Mode

REGISTRATION FEE

Registration fee : Rs. 3000/-

PROGRAMME HIGHLIGHTS

- ✓ Basics to advanced statistical methods for field experiments
- ✓ Design of experiments - CRD, RBD, LSD, Factorial, Split Plot, etc.
- ✓ Hands-on sessions with real field data
- ✓ Interpretation, reporting and visualization
- ✓ Practical exercises and case studies
- ✓ E-Certificate to all participants

MAJOR TOPICS

- Experimental Design in AI/ML perspective
- Principles of Experimental Design
- Sampling and Randomization
- Descriptive Statistics
- Analysis of Variance (ANOVA)
- Post-hoc Tests and Multiple Comparisons
- Regression and Correlation Analysis
- Non-parametric Tests
- Data Transformation
- Graphical Representation of Data
- Report Writing and Interpretation

RESOURCE PERSONS

Eminent Scientist and Statistician from ICAR Institutes

COURSE CONVENER

Dr. Kajal Chakraborty
Director, ICAR-NBFGR, Lucknow

COURSE DIRECTOR

Dr. Achal Singh, Principal Scientist, ICAR-NBFGR

COURSE COORDINATORS

Dr. Santosh Kumar
Dr. Aditya Kumar
Dr. Raghvendra Singh
Dr. Monika Gupta
Shri Ravi Kumar



12-16 October, 2026

Online
TRAINING PROGRAMME ON

APPLIED STATISTICAL TECHNIQUES IN FIELD EXPERIMENTS

Plan • Analyze • Interpret • Apply
for Better Decisions



Towards conserving aquatic genetic resources for sustainable livelihood and nutritional security



ICAR-National Bureau of Fish Genetic Resources, Lucknow



REGISTRATION FORM

Applied Statistical Techniques in Field Experiments



PROGRAMME MODE

Virtual Mode

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CLASS TIMING

02:30-05:00PM

ICAR-National Bureau of Fish Genetic Resources, Lucknow



PARTICIPANT DETAILS

Name (Dr. / Mr. / Miss / Mrs.) :
 Designation :
 Date of Birth :
 Educational Qualification :
 Professional Experience :
 Present area of work :
 Mailing Address :

 E-Mail Fax:
 Phone: (O) (R) (M)



TRAINING FEE MAY BE PAID EITHER



- Online through
ICAR-NBFGR website
(<https://www.nbfgr.res.in:801/>)

OR

- Through NEFT/IMPS to ICAR-NBFGR account
having following details:

▶ Name of beneficiary : ICAR Unit NBFGR, Lucknow
 ▶ Name of Bank and Branch address : Axis Bank Ltd., Aashiyana, Lucknow
 ▶ Account No. : 918020045053793
 ▶ IFS Code : UTIB0001878
 ▶ Branch code : 001878
 ▶ MICR code : 226211010



PAYMENT & OTHER INFORMATION

Amount : ₹ (In Words)
 Transaction No. : Date:
 Issuing Bank :
 Any other information :



Place:
Date:



(Signature of candidate)



PLEASE SEND:

- Duly filled REGISTRATION FORM by email to:
The Course Director, ICAR-NBFGR at
✉ singhachal1@gmail.com

