

Centre of Advanced Faculty Training (CAFT) in Agricultural Economics Training course

on

**“Recent Advances in Analysing
Quantitative and Qualitative
Data in Social Sciences”**



05 January - 25 January 2024

**CAFT Director
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**Division of Agricultural Economics
ICAR-Indian Agricultural Research Institute,
Pusa Campus, New Delhi – 110 012**

About the Division

The ICAR-Indian Agricultural Research Institute (IARI) is the country's premier institution for agricultural research, education and extension. The Division of Agricultural Economics, a constituent of the School of Social Sciences of IARI, was established in 1960. The mandate of the Division is to conduct research in frontier areas and serve as a center for academic excellence in post-graduate education. Since its inception, the Division has been making contributions in basic and applied research with significant implications for agricultural policy.

Since 1995, it is functioning as an ICAR Centre of Advanced Studies in Agricultural Economics with capacity strengthening for agricultural economics and policy research in the National Agricultural Research System.

About the Training Programme

Qualitative and quantitative analytical training programs are essential in the field of social sciences for several reasons as they provide both complementary approaches to understanding and analysing complex social phenomena. Holistic understanding combining these two methods allows researchers to gain a comprehensive understanding of social issues. While quantitative methods provide statistical data

and numerical patterns, qualitative methods offer in-depth insights into the lived experiences, beliefs, and attitudes of individuals and communities. Having a diverse skill set allows researchers to present robust evidence that policymakers can rely on to formulate effective strategies. Therefore, this year the Division is going to conduct a 21 days training program on the topic **“Recent Advances in Analysing Quantitative and Qualitative Data in Social Sciences”** from 5 January – 25 January 2024. The training program will include lectures from specialists, computer-oriented problem-solving sessions and case studies. There will be a balanced emphasis on the theory and application.

Some of the key areas covered are:

- Exposure to different software – STATA, R, SPSS
- Systematic review and formulation of the research question
- Different data collection techniques and tools
- Extraction and handling of large datasets
- Qualitative response models
- Overview and use of different methods of impact analysis
- Qualitative tools for assessing impact: Content analysis

The participants are advised to bring a laptop and relevant dataset to learn different techniques for their specific case studies.

Methodology

The training program will include lectures from specialists, computer-oriented problem-solving sessions and case studies. There will be balanced emphasis on the theory and application.

Participants' Eligibility

Faculty and researchers in Agricultural Economics/ Dairy Economics / Fisheries Economics / Agricultural Extension/ Agricultural Statistics and related disciplines of social sciences of ICAR institutes, State Agricultural Universities including private ICAR-accredited Colleges/Universities are eligible to apply for the training program. The candidate must possess a Masters' degree in the relevant disciplines and should be working not below the rank of a Scientist or Assistant professor.

Preference will be given to the candidates working in the area related to the theme of training and having basic knowledge of computers.

Application and Registration Fees

The participants should submit their application through online using the CBP portal (<http://iasri.res.in/cbp>). After filling out the online application, the candidate should take the printout and get it approved by the competent authority of his/her organization.

A registration fee (non-refundable) of Rs. 1000/- per participant (Rs. 5000/- in case of candidates from private ICAR-accredited Colleges/Universities) needs to be paid though online mode and a scanned copy of online transaction details needs to be uploaded along with approved application form (merged in a single pdf format). The last date for uploading of the complete application (through proper channel and fee payment details) at CBP portal is 25th November, 2023. Selected candidates will be informed through email within a week after the last date of application.

Travel Guidelines

The selected candidates are eligible for Travelling Allowance. They are advised to travel only by train to the maximum of AC II tier (AC III tier for Rajdhani / Duronto train) fare by the shortest route.

If any candidate wishes to travel by air, tickets (economy class & the least fare) must be booked only on IRCTC website or through ICAR-authorized travel agents (Ashoka Tour and Travels or Balmer Lawrie Tours and Travels). However, the TA will be restricted to the train fare mentioned above. No TA will be admissible for air tickets booked from other than above mentioned websites. Participants are required to produce original tickets in support of their claims.



Accommodation

Selected Participant will be housed in the IARI Guest House.

CAFT will bear lodging and boarding expenses of all the participants as per ICAR rules.

The registration link

https://cbp.icar.gov.in/CAFT_Trainings_Func.aspx

Last date for registration

25th November, 2023

Bank Details for online transaction

Name : Director, IARI, Pusa, New Delhi
A/C.No:90293050000017 (Current Account)
IFSC Code : CNRB0019029,
Branch Name: Pusa Campus Branch (19029),
New Delhi-110012.

For any queries please contact

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