



## ICAR Sponsored Winter School

on

## Advanced Tools for Impact Assessment of Agricultural Technologies and Policy Analysis

(March 10, 2026 – March 30, 2026)



ICAR-National Institute of Agricultural  
Economics and Policy Research  
DPS Marg, Pusa, New Delhi-110012  
<https://www.niap.res.in>

### ICAR-NIAP

ICAR-National Institute (formerly Centre) of Agricultural Economics and Policy Research (NIAP) was established by the Indian Council of Agricultural Research (ICAR) in March 1991 to strengthen agricultural economics and policy research in the national agricultural research system. Application of principles of economics in planning and evaluation of agricultural R&D and policy research to promote science-led agricultural and rural development have been the main goals of ICAR-NIAP. The Institute is committed to provide a leadership role in strengthening agricultural policy research, undertaking empirically sound policy research, and providing knowledge-based input for policy decisions. The Institute also acts as a think tank of ICAR and helps the Council to actively participate in policy making.

### Information about Winter School

Effective policies and programs are based on sound decision making, which requires input in the forms of empirical research findings. Impact assessment methodologies are needed to systematically measure and understand the effects of technological interventions and to ensure accountability to stakeholders. They provide crucial data for decision-making, allow for monitoring and evaluation, and support the development of transparent and sustainable practices. The proposed training program is devised keeping in mind the need and applications of impact assessment and latest state of art techniques in national agricultural research system so as to measure the impact of the developed technologies in the system.

### Objectives

The objective of proposed Winter School is to enhance capacity of participants in advanced quantitative techniques for agricultural policy research and impact assessment of agricultural technologies through comprehensive understanding and hands on experience.

### Course Content

Training will cover lectures, hands on practical and field visits. The broad content of the training program is given below.

- Data management in Stata/R/Python
- Extraction of NSSO data
- Impact assessment methods
  - Economic Surplus Method
  - Propensity Score Matching
  - IV Regression
  - Endogenous Switching Regression
  - Difference in Difference Method
  - Regression Discontinuity Design
  - Synthetic Control Method
  - Randomized Controlled Trials
  - Simultaneous equation models, structural equation modelling, partial equilibrium modelling, CGE modelling
- Machine learning for impact assessment
- Application of deep learning models in agriculture

### Eligibility

Assistant professors, scientists or equivalent and above from ICAR institute/ SAUs/ CAUs/KVKs/ Other Universities, working in agriculture and allied subjects are eligible to

apply for this training program. Preference will be given to candidates working in the subject area related to the training programme.

### **Lodging and Boarding**

Free lodging and boarding will be provided to the participants as per the approved ICAR norms. No accommodation in the guest house will be provided to the family members or guests of the participants.

### **Travel**

Participants will be paid travel fare to and from through the shortest route from their respective institution to NIAP, New Delhi and back for journey by AC-II class train fare or bus as the case may be. TA to be paid on production of a certificate or tickets by the participant. No air fare will be provided.

### **Registration Fees**

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 through online mode by the selected participants.

### **Bank details of online transaction**

Name: Director, ICAR-NIAP, New Delhi

A/C No: 91421010000036

IFSC Code: CNRB0019142

Branch Name: ICAR-IASRI, Pusa, New Delhi-110012

### **Application Process**

1. Download and Fill the Application Form  
Download the official Winter School Application Form (available in the brochure). Fill in all the required details and get Approval from Competent Authority.
2. Fill Out the Google Form



Scan the QR code given in the brochure or go to <https://tinyurl.com/niapws25>. Fill in all the personal and professional details accurately. Upload the required documents:

- Scanned copy of the approved Application Form (PDF)
- Payment proof/receipt (PDF or image)
- Review the information carefully, then submit the form.

#### **3. Email Submission**

After submitting the Google Form, you should additionally email the duly approved and scanned application form to either of the following

Email: [winterschool2025.niap@gmail.com](mailto:winterschool2025.niap@gmail.com) or [rajnijain67@gmail.com](mailto:rajnijain67@gmail.com)

The last date for receiving the nomination is 6 February 2026. The advance scanned copy of the nomination may be sent by e-mail.

### **Important dates**

Last date for receipt of applications: 06-02-2026

Intimation to selected candidates: 10-02-2026

Confirmation by selected candidates: 13-02-2026

### **Address for Correspondence**

#### **Dr. Rajni Jain**

Course Director (Winter school)

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#### **Dr. Arathy Ashok**

Course Coordinator (Winter school)

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#### **Dr. Prabhat Kishore**

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#### **Dr. Shiv Kumar**

Acting Director

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Economics and Policy Research, DPS Marg,

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**APPLICATION FORM**  
**for**  
**ICAR Sponsored Winter School**

**Advanced Tools for Impact Assessment of Agricultural  
Technologies and Policy Analysis**  
**(March 10, 2026 – March 30, 2026)**

1. Full name:
2. Designation:
3. Discipline:
4. Present employer and address:
5. Highest Academic Degree:
6. Address for correspondence (along with mobile/telephone No. and Email.):
7. Date of Birth:
8. Gender:
9. Teaching/research/professional experience (mention post held during last 5 years):
10. Online Payment Transaction ID. \_\_\_\_\_ dated \_\_\_\_\_ of Rs. 1,000/- (non-refundable) per participant (*Rs. 5,000/- in case of candidates from private ICAR-accredited Colleges/Universities*)
11. Mention if you have participated in any Research seminar, Summer/Winter School/Short Course, etc. during the previous 3 years under ICAR/Other organization

Date:

Place:

Signature of Applicant

**Recommended by forwarding authority**

It is certified that information furnished by the candidate has been found correct

Date:

Signature of sponsoring authority with seal