

Important Dates

Last date of receipt of Application: **20.12.2025**

Intimation of selection: **25.12.2025**

Confirmation by candidates: **05.01.2026**

How to apply

Interested participants should email filled and duly forwarded application form with payment details in the prescribed format to the Course Director with cc to Course Coordinator(s).

ICAR Sponsored Winter School
on
Advances in Cold Chain Logistics for Quality Preservation of Agricultural Produce
(20 January - 09 February 2026)

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|----|--|---|------------------|
| 1 | Name | : | Application Form |
| 2 | Date of Birth | : | |
| 3 | Education Qualification
(Degree & College/Institute/University) | : | |
| | Bachelors | : | |
| | Masters | : | |
| | Ph.D. | : | |
| 4 | Designation | : | |
| 5 | Discipline/Specialization | : | |
| 6 | Institute & Department | : | |
| 7 | Institute's Address | : | |
| 8 | E-mail ID | : | |
| 9 | Mobile No. | : | |
| 10 | Aadhar Card No. | : | |

Signature of the Applicant with Date

Signature & Seal of the Forwarding Authority

About the Institute

The ICAR – Central Institute of Post-Harvest Engineering and Technology (CIPHET), established in 1989 at Ludhiana, undertakes lead research in the area of the post-harvest engineering and value addition technologies appropriate to agricultural production catchments and agro-processing industries. The institute is also engaged in human resource and entrepreneurship development related to post-harvest operations performed on-farm as well as off-farm in order to minimize the post-harvest losses and empower the rural community with additional income. ICAR-Central Institute of Post-Harvest Engineering and Technology, Ministry of Agriculture and Farmers Welfare, Government of India has two All India Coordinated Research Projects (AICRP) namely, AICRP on Post-Harvest Engineering & Technology (PHET) and Plastic Engineering in Agricultural Structures and Environment Control (PEASEM) with 31 and 14 cooperating centres, respectively, located all over India. It is also the coordination unit of one Consortium Research Project (CRP) on Secondary Agriculture. ICAR-Central Institute of Post-Harvest Engineering and Technology, Ministry of Agriculture and Farmers Welfare, Government of India and its schemes are catering to all kinds of farm produce viz. cereals, pulses, oilseeds, fruits, vegetables, specialty crops and animal products. The Institute has strong multidisciplinary scientific base with sufficient expertise in engineering and allied technology for carrying out research, providing technical services and knowledge services and generating relevant information for national level policies on post-harvest agriculture sector. The Institute at present is operating with five divisions, namely Food Grain & Oilseed Processing Division, Agriculture Structures & Environmental Control Division, Automation and Sensor Technology Division and Transfer of Technology Division at Ludhiana and Horticultural Crop Processing Division at regional station, Abohar.



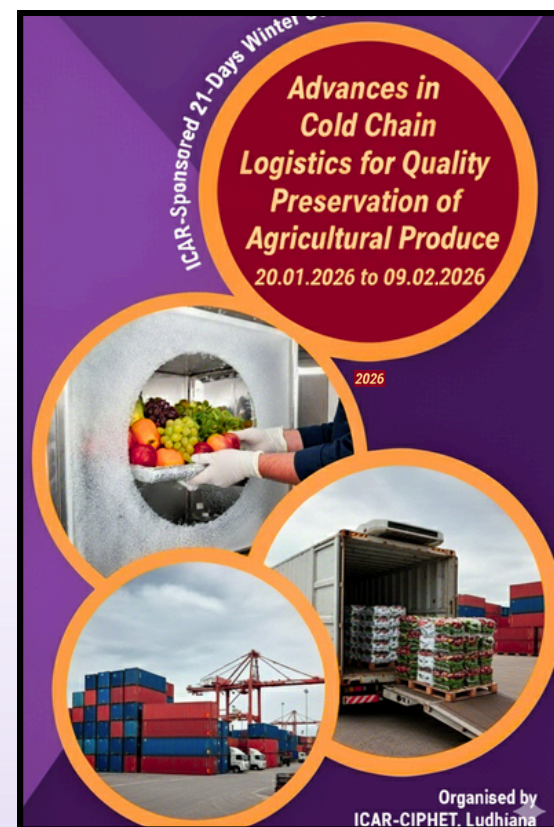
ICAR Sponsored Winter School

on



ADVANCES IN COLD CHAIN LOGISTICS FOR QUALITY PRESERVATION OF AGRICULTURAL PRODUCE

(20 January to 09 February, 2026)



Organized by

ICAR-Central Institute of Post-Harvest Engineering & Technology
Ludhiana-141004 (Punjab)

Participants are required to make payment of registration fee of INR 50/- via Demand Draft in favor of ICAR-CIPHET, Ludhiana

Bank Details:

Account Name: ICAR UNIT CIPHET
Account Number: 10088205832
IFSC Code: SBIN0001482
Bank Name: State Bank Of India

About the Course

This course will focus on innovative solutions for maintaining quality, minimizing losses, and enhancing value addition in agricultural supply chains. The course integrates theoretical and hands-on training on emerging areas such as digital cold chains, real-time IoT monitoring, machine learning applications, energy-efficient refrigeration, and sustainable storage systems. Participants will gain exposure to advanced analytical techniques, packaging innovations, and cryogenic preservation technologies. Visits to industrial and research facilities will provide practical insight into best practices in cold chain management. By bridging research, technology, and entrepreneurship, this programme seeks to equip participants with the knowledge and skills necessary to transform India's perishable commodity sector into a resilient and profitable system that supports farmer income, reduces food waste, and ensures food quality and safety.

Themes of Training

- Innovations in cold chain logistics for perishable produce
- Integration of IoT and smart monitoring technologies
- Renewable and energy-efficient refrigeration systems
- Packaging and storage for extended shelf life
- Policy frameworks and entrepreneurship opportunities
- Sustainable cold chain models for rural development

Eligibility

Application are Invited from those working in the cadre of Assistant Professor or equivalent and above in the National Agricultural Research System (NARS) including State Agricultural Universities (SAUs), Deemed to be Universities (DUs) and Central Agricultural Universities (CAUs) with Master degree in Processing and Food Engineering/ Post-harvest Engineering and Technology/ Food Engineering/ Food Science and Technology/ Food Nutrition/ Horticulture/ Chemical Engineering/ Biochemistry/ Microbiology/ Dairy Engineering/ Dairy Technology/ allied sciences or any other relevant related discipline.

Maximum of 25 participants

Host City and Weather

Ludhiana popularly known as Manchester of India is on the bank of river Sutlej and is centrally located on the map of Punjab. Ludhiana is located 100km west from state capital Chandigarh on NH 95 and is centrally located on National Highway-1 from New Delhi to Amritsar and is well connected to New Delhi by road, frequent train service. City is famous for its hosiery and textiles, bicycle and sewing machine industries.

During January and February, the weather in Ludhiana is expected to be cold, with temperatures dropping as low as 4–5°C. Participants are advised to carry adequate winter clothing to keep themselves warm.

Boarding and Lodging

Free lodging and boarding will be provided to the participants on sharing basis. The Institute has a well-furnished guesthouse with dining hall, sports facilities for recreation and open gym in the campus. Please note that, strictly 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 ICAR- CIPHET, Ludhiana by rail or bus or other means of transport. The payment will be made as per their entitlement but restricted to the maximum of AC-II tier train fair. If any participant chooses to travel by air, he/she may do so, but their claim shall be restricted to AC-II tier train fair. TA to be paid on production of a certificate or tickets by the participant.

Contacts

Course Director

Dr. Sandeep Mann

Principal Scientist and Head, Agriculture Structures & Environmental Control Division, ICAR-CIPHET, Ludhiana
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Course Coordinators

Dr. Abhinav Dubey

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