



21-days Winter School

On



Advances in production and post-production technologies in pulses for achieving self-sufficiency, food and nutritional security

29th January to 18th February, 2025

Sponsored by

**Indian Council of Agricultural Research (ICAR)
New Delhi**

Course Director

Dr. Narendra Kumar
Head, Division of Crop Production

Course Coordinators

Dr. Chaitanya Prasad Nath
Scientist (SS) (Agronomy)

Dr. Kali Krishna Hazra
Senior Scientist (Agronomy)



Organized by

**Division of Crop Production
ICAR– Indian Institute of Pulses Research
Kanpur 208 024 (U.P.)**

About the Institute

Vision

Ensure self-sufficiency in pulse production and improve competitiveness through knowledge based technological interventions for improving nutritional security and sustainability of the production base.

Mandate

To act as national centre for basic and applied research on pulse crops; To monitor, guide and coordinate research on pulses in the country; To impart training to scientists and extension workers engaged in pulses research and development. To foster national and international collaborations for exchange of views and material; To disseminate information on latest pulses production technology; To serve as an information bank on different aspects of pulses for strategic planning; To extend consultancy services and expertise.

The Winter School will focus on

- Climate smart practices in pulses and its system
- Crop diversification and sustainable intensification
- Smart agriculture and way forward
- Resource conservation and conservation agriculture
- Cropping system research
- Weed management
- Organic/natural farming
- Farm mechanization
- Pulse storage and value addition
- Pulse milling
- Drone-based application and nano-fertilizers
- Approaches for doubling Farmer's income
- Advances in micro-irrigation for improving water use efficiency and productivity

Eligibility

Master's Degree in any branch of Agricultural Sciences. The applicant should not be below the rank of Assistant Professor/Scientist and equivalent and should be working in Colleges/Universities/Agricultural Universities/KVKs/ICAR Institutes.

Travel

Travel Allowance to the participants will be paid for the journey, to and fro, as per their entitlement for the class of travel, restricted to the maximum of AC II tier rail fare by the shortest route. Participants are required to produce money receipt/ tickets in support of their claim. The reimbursement will be made as per ICAR guidelines. and it is mandatory to book air ticket from IRCTC, Balmer Lawrie, and Ashoka Travels & Tour only.

Boarding and lodging

Accommodation will be available on sharing basis in Institute Guest House at free of cost for trainees.

Duration of course: 21-days (29th January to 18th February,2025)

Last date to apply: 15th January, 2025

Number of participants: 25 (Twenty-five)

How to apply

- Visit the website <https://cbp.icar.gov.in>. or Click on 'Capacity Building Program' link at <http://www.icar.org.in>.
- Login using your User Id and Password. To create User Id use "Create New Account" link and fill required information to register.
- After login, click on "Participate in Training" link
- Select the particular training programme and fill the proforma online.
- Take a printout of filled application proforma and sign it.
- Get it signed by competent authority.
- Upload approved scanned copy of the application on the above CBP Portal.
- Send approved application duly forwarded by the competent authority by posttal Order/Bank Demand Draft of Rs. 50/- as registration fee (nonrefundable) in favor of **ICAR Unit, IIPR Kanpur**.
- For more information visit: <https://iipr.icar.gov.in/>

Address for Correspondence

Course Director

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About the city

Kanpur is a metropolitan city in the state of Uttar Pradesh in India. Founded in 1803, Kanpur became one of the most important commercial and military stations of British India, Nestled on the banks of Ganges River. ICAR-Indian Institute of Pulses Research (IIPR) is situated on Grand Trunk Road and is about twelve kilometer from Kanpur Central Railway Station towards New Delhi. The overall climate varies from semi-arid to sub-humid and mean annual rainfall ranges from 800 to 1000 mm.