



Winter School

on

*Agroforestry Innovations for Climate-Resilient
Development, Transformative Land Use, and
Livelihood Security*

14 - 23 November, 2025



Course Directors

Dr. Ayyanadar Arunachalam
Dr. Naresh Kumar

Course Coordinators

Dr. Asha Ram
Dr. Ashok Yadav
Dr. Hirdayesh Anuragi

Sponsored by
U.P. Council of Agricultural Research

ICAR-Central Agroforestry Research Institute
Jhansi 284003, Uttar Pradesh

About ICAR-Central Agroforestry Research Institute, Jhansi

The ICAR-Central Agroforestry Research Institute (CAFRI), Jhansi, is the premier institute in India dedicated exclusively to agroforestry research, development, and extension. CAFRI plays a pivotal role in promoting climate-resilient farming practices and sustainable land-use models. With a multidisciplinary team of experts, CAFRI leads several national and international projects, and equipped with modern laboratories, research farms, high-tech nurseries, and agroforestry interpretation centers.

About Winter School

The Winter School on “*Agroforestry Innovations for Climate-Resilient Development, Transformative Land Use, and Livelihood Security*” is designed to build the capacity of young faculty, scientists, and scholars in advancing agroforestry research and practices. The program, scheduled from November 14-23, 2025 at ICAR-Central Agroforestry Research Institute (CAFRI), Jhansi, will focus on developing innovative strategies that enhance climate resilience, promote sustainable land use, and ensure livelihood security. Training program includes holistic understanding of agroforestry interventions, resource use efficiency, carbon farming, and ecosystem services. This training will bring together experts from CAFRI and other lead institutions to deliver lectures and practical sessions on agroforestry topics. With high equipped laboratories, high-tech nursery facilities, research farms, and successful farmer field models, CAFRI offers an excellent platform for learning.

Topics to be covered

- Multifunctional Agroforestry Systems
- Ecosystem Services in Agroforestry
- Carbon Farming in Agroforestry: Concepts, Policies, and Practices
- Agroforestry for Pollinator Habitats and Biodiversity Conservation
- Grasslands and Agroforestry Synergies – Sustainable Pastoralism and Rural Resilience
- Restoration of Degraded Lands and Wasteland Reclamation through Agroforestry Interventions
- Agroforestry-based NRM Interventions
- Agroforestry for improved soil quality index
- Regenerative Agroforestry
- NTFP-based Agroforestry Systems for Livelihood Security in Semi-Arid Regions
- Agroforestry-based Entrepreneurship – Opportunities, Challenges, and Way Forward
- Industrial Agroforestry – Opportunities, Challenges, and Future Prospects
- Ecological Niche Modeling in Agroforestry
- Experimental Design, Data Analysis, and Digital Tools in Agroforestry Research

Eligibility

Training program is open to researcher/academician/teachers/specialist not below the rank of Assistant Professor/Subject Matter Specialist and equivalent in the concerned subject in the Agricultural University/ICAR Institutes.

No. of participants: 25

Travel and Accommodation:

Boarding and shared accommodation/AC dormitory will be provided to the participants. The participants will be paid for the journey, to and fro by the shortest route restricted to train fare of 3rd AC.

How to Apply?

Applications are invited through the proper channel to the email id of the Course Director (winterschool.cafri@gmail.com). The last date of submission of the application is **10th November, 2025**. The application of the candidate should be submitted in the prescribed format.



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(14 -23 November, 2025)

Name:

Gender:Date of Birth:.....

Designation:

Highest Degree:.....

Mobile No.:

Email ID:

Subject/Specialization:

Address:

College/Department:

University/Institute:

Please affix
passport size
photograph

Signature of Applicant:

Forwarding from HoD/Head of the Institution:.....

Important Dates:

- Last date for submission of application: **10th November, 2025**
- Communication to participants: **10th November, 2025**

All correspondence may be made to the Course Directors:

Dr. A. Arunachalam

Dr. Naresh Kumar

Mobile No. +91-8219607225

Email: winterschool.cafri@gmail.com

For any query, please contact to Course Coordinators:

(Dr. Asha Ram - 9454682235; Dr. Ashok Yadav - 7042360966; Dr. Hirdayesh Anuragi - 8168650378)