

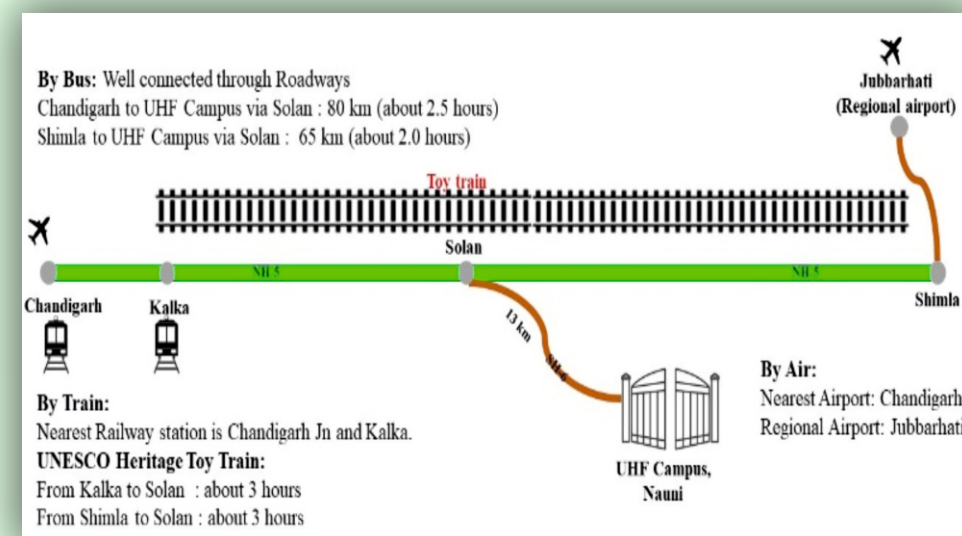
shortest route will be paid on production of the tickets. By air travel expenses are not covered. Participants are requested to not bring their spouse or any family members as there is no provision for their accommodation. Participants are requested to make their own arrangement of transport to reach at University Campus, Nauni, Solan. Free lodging and boarding will be provided to the selected candidates during the training programme at the University Guest House. You are also expected to live in shared accommodation. The local candidates are not eligible for boarding and lodging, however, the local hospitality (lunch, tea, snacks etc.) will be provided to them.

Weather conditions

The weather in Solan in February is moderately chilly, with average highs of 16°C and lows of 4°C. Therefore, participants are advised to bring winter clothes (heavy woolen clothing) for a comfortable stay.

How to Reach

The University is located at Nauni in Solan District of Himachal Pradesh, 13 km from Solan on Solan-Rajgarh Road. Solan town is situated on National Highway (NH-5) and is well connected by train and bus services.



Organizing Committee

Chairman

Prof. Rajeshwar Singh Chandel
Vice Chancellor, Dr YS Parmar University of Horticulture & Forestry, Nauni, Solan, HP

Co-Chair Person

Dr Seema Jaggi, ADG HRD New Delhi
Dr Rajbir Singh Brar, ADG Agroforestry, New Delhi

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ICAR Winter School



on

Balancing Conservation and Utilization: Towards Sustainable Forestry Practices

(February 28, 2025 to March 20, 2025)



Organizer:
College of Forestry,
Dr YSP University of Horticulture and Forestry,
Nauni-Solan 173230 (India)

Sponsor:
Indian Council of Agricultural Research,
New Delhi - 110012

Venue:
College of Forestry
Dr YS Parmar University of Horticulture and Forestry,
Solan 173230 (HP) India
www.yspuniversity.ac.in



University Campus View

About UHF

Dr YS Parmar University of Horticulture and Forestry is the first Horticulture and Forestry University in Asia, established on 1st December, 1985 with the objective to promote education, research and extension education in the fields of Horticulture, Forestry and allied disciplines. University is a pioneer in undertaking different programs on climate change, agroforestry and climate resilient agriculture to support the sustainable livelihood of the smallholder farmers in the region. The University is one of the coordinating centers of All India Coordinated Research Project on Agroforestry from last three decades.

About Winter School

Forests serve as the earth's lungs, providing numerous ecological, economic, and social benefits. Their role in sequestering carbon, regulating climate, maintaining biodiversity, and supporting livelihoods highlights their unparalleled importance. However, the growing pressures of urbanization, industrial demands, and the global need for sustainable development intensify the challenge of balancing conservation efforts with the increasing societal demand for timber, wood products, and other forest-based resources.

This winter school aims to address these pressing concerns by uniting diverse forestry disciplines and fostering a holistic approach to sustainable forest management. Participants will engage with scientists and specialists proficient in various forestry practices, offering a wealth of knowledge and practical expertise. These include sustainable practices such as selective logging, advanced regeneration techniques, and the integration of agriculture with forestry to achieve diversified ecological and economic benefits. Moreover, the program emphasizes on preserving and enhancing forest genetic diversity, fostering the development of superior tree varieties for enhanced productivity and resilience, and addressing threats posed by pests, diseases, and climate change. Additionally, the participants will explore innovative resource utilization strategies, including advanced wood processing technologies, creation of high-value products, and the development of sustainable alternatives to reduce dependency on natural forests.

This collaborative effort across disciplines provides an in-depth understanding of the complexities and

opportunities within sustainable forestry. The program is structured to offer participants valuable insights into key aspects, including:

- **Balancing divergent interests:** Delve into sustainable harvesting methods that reconcile the dual goals of conservation and resource extraction. Learn strategies to integrate biodiversity conservation into forest management plans effectively.
- **Enhancing forest resilience:** Address climate-induced challenges and other stressors through genetic selection, assisted regeneration techniques, and the promotion of diverse forest structures that bolster ecosystem adaptability.
- **Optimizing resource utilization:** Explore cutting-edge wood processing technologies, focus on producing value-added products, and prioritize resource efficiency to alleviate the pressure on virgin forests.
- **Policy and governance:** Understand the frameworks and systems supporting sustainable forestry, including stakeholder engagement strategies, forest certification systems, and policies designed to ensure responsible forest management.

The overarching goal of this winter school is to equip participants with the knowledge, tools, and collaborative mindset necessary to navigate the complexities of sustainable forestry practices. By fostering dialogue and cooperation across scientific disciplines, the program empowers participants to become leaders and innovators in their fields. In the face of mounting environmental challenges and a rising demand for forest resources, this initiative offers a timely and impactful learning experience. Participants will leave with the skills and understanding needed to contribute meaningfully to a future where conservation and resource utilization harmoniously coexist, ensuring the enduring health and vitality of the world's forests.

Eligibility for the participation

Participation in winter school is open for the researchers / teachers not below the rank of Scientist/Assistant Professor / Lecturer / Subject Matter Specialist on regular appointment in ICAR institute / State & Central Agricultural Universities / Agricultural faculty of AMU, BHU, Vishwa Bharati / Nagaland University / KVK. Selection will be based on strength of the applications and preference will be given to those who are already working / likely to take up research

work related to agroforestry. The decision of the selection committee will be final and no correspondence in this regard will be entertained for non-selected candidates.

Number of seats: 25

Important Dates

Last date for receipt of applications: February 05, 2025

Intimation of selected candidates: February 07, 2025

Confirmation by selected candidates: February 10, 2025

How to Apply?

Interested and eligible participants are advised to fill nomination performa online after registration on the 'Capacity Building Programme (CBP)' portal (<https://cbp.icar.gov.in/>). Upload duly filled, signed (by Director/Head of organization) and scanned nomination performa onto CBP portal or mail it to the Course Director. The same should also be sent to the Course Director by post along with registration fee as per the address and contact details given overleaf. The registration steps will be:

1. Visit the website <https://cbp.icar.gov.in/>.
2. Login using your User ID and Password. To create user ID use "Create New Account" Link.
3. After login, click on "Participate in Training" link and fill the performa.
4. Take a printout and send duly signed copy through proper channel to the Course Director by post along with registration fee as per the address and contact details given overleaf.
5. The advance scanned copy of the nomination should be sent by email. Please feel free to contact the Course Director for any assistance.

Registration fees

The participants are required to pay a sum of Rs. 100/- (Rupees one hundred only) as registration fee (non-refundable) along with completed application in the form of Demand Draft / Indian Postal Order drawn in the favor of 'The comptroller, Dr YS Parmar UHF' payable at Nauni, Solan.

Boarding and Lodging

The travel expenses, including to and fro journey, restricted to AC-II/III tier train fare or bus or any other means of transport vogue, as the case may be. Actual TA for the