



आर्थिक रूप से महत्वपूर्ण वन प्रजातियों के आनुवंशिक सुधार में उभरती प्रौद्योगिकियों की कार्यशाला

Workshop on

Emerging Technologies in Genetic Improvement of

Economically Important Forest Species



JULY 9 - 11, 2025

भा वा अ शि प - वन उत्पादकता संस्थान
गुमला रोड, NH-23, लालगुटवा
राँची, झारखण्ड-835303

ICFRE - Institute of Forest Productivity
Gumla Road, NH-23, Lalgutwa
Ranchi, Jharkhand-835303

Background of the Institute

ICFRE-Institute of Forest Productivity is a premier forestry research institute under the Indian Council of Forestry Research & Education (ICFRE), catering to forestry research needs in the states of Bihar, Jharkhand and West Bengal. Since its establishment in 1993, the institute has undertaken numerous initiatives in forestry and allied sciences through research projects and extension programs for the benefit of diverse stakeholders. The institute has established itself as a major provider of forestry-oriented solutions to different categories of users in the region.

Objectives of the Workshop

Tree improvement utilizing state-of-the-art technologies is integral to enhancing economic yield and productivity of forest species. Genetics and Tree Improvement Division of ICFRE-IFP has undertaken multiple improvement programs for economically important tree species in the region. This workshop aims to disseminate research outputs from these projects to target stakeholders, particularly students and researchers in this domain, while providing them with practical exposure to tree improvement activities through knowledge transfer sessions, technology demonstrations, hands-on training, and interactive discussions. The workshop will bridge the gap between theoretical research and practical applications, enabling participants to understand and implement modern tree improvement techniques for sustainable forest productivity enhancement.



ICFRE-Institute of Forest Productivity invites applications from postgraduate students, early career researchers and Ph.D. scholars from Indian Universities, Research Institutions and other Research Establishments for the three-day workshop. The workshop is sponsored by Compensatory Afforestation Fund Management and Planning Authority (CAMPA), Ministry of Environment, Forest and Climate Change (MoEFCC), Government of India under All India Coordinated Research Projects (AICRP-9, AICRP-23 & AICRP-26).

Covering Subject Areas

- Application of Tissue Culture in forest tree propagation and conservation
- Deploying Breeding methodologies for tree improvement
- Modern statistical inferences in Forest Genetics and Tree Breeding
- Appraisal of habitat distribution of forest trees through RS-GIS modelling
- Exposure to practical demonstration of modern tree improvement technologies

Eligibility Criteria

- Postgraduate students, early career researchers and Ph.D. scholars in Forestry/ Agriculture/ Environmental Sciences/ Life Sciences and related fields.
- A curated Resume and Motivation to join the workshop is needed to be submitted through the **Application Link**.
- The maximum intake of participants will be limited to 25 based on the Resume and Motivation Letter.
- Decision of the organizers on eligibility criteria will be final.

Application Procedure

The complete application form in the prescribed format as given through the application link should be submitted on or before 30th June 2025. Selected candidates will be intimated by email by 4th July 2025.

- **Application Link:**

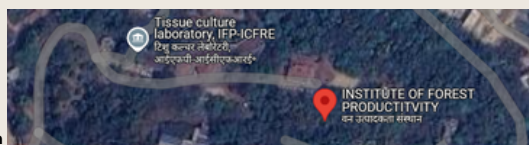
<https://forms.gle/cw7wDyipG4yKRKoB7>

Duration and Venue

This workshop is scheduled for 3 days, from 9th July to 11th July 2025. The workshop will be held at ICFRE – Institute of Forest Productivity, Gumla Road, NH-23, Lalgutwa, Ranchi, Jharkhand-835303.



Click here for location



Registration Fees

This workshop is fully sponsored by CAMPA, MoEFCC, GoI under different AICRPs. Therefore, No registration fee is to be paid by the candidates.

Food, Accommodation & Travel

Food and accommodation will be arranged in the ICFRE-IFP guest house as per availability, which will not be chargeable. Breakfast, Dinner and Lunch will be provided as per schedule and expenditure will be met from the workshop budget. Tea will be served during the program according to the schedule. Candidates will have to arrange their own travelling to the venue and back. ICFRE-IFP will not bear the travel expenditure and no TA/DA will be admissible for this and/or during the workshop.

Patron

Dr. Amit Pandey
Director

ICFRE-IFP, Ranchi

National Project Coordinators

Dr. R Yashoda
NPC AICRP 9

Director in-charge

ICFRE-IFGTB, Coimbatore

Dr. Tarun Kant
NPC AICRP 26

Director in-charge

ICFRE-AFRI, Jodhpur

Dr. Fatima Shirin
NPC AICRP 23

Scientist-G

ICFRE-TFRI, Jabalpur

Advisors

Dr. Yogeshwar Mishra
Group Coordinator
(Research)

ICFRE-IFP, Ranchi

Dr. Sharad Tiwari
Scientist-G &
Head, FE&CC

ICFRE-IFP, Ranchi

Organizing Secretary

Dr. Animesh Sinha
Scientist-F
ICFRE-IFP

Organizing Committee

Dr. Aditya Kumar
Scientist-E &
Head G&TI

ICFRE-IFP, Ranchi

Dr. Anshuman Das
Scientist-C

ICFRE-IFP, Ranchi

Dr. Bablee Singh
Scientist-B

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Smt. Ruby S. Kujur
Scientist-E &
Head Extension

ICFRE-IFP, Ranchi

Dr. Veer Singh Gautam
Scientist-C

ICFRE-IFP, Ranchi

Dr. Manoj Gowda
Scientist-B

ICFRE-IFP, Ranchi

Important Dates

- **Last Date of Application Submission:**
30th June 2025
- **Intimation of Selection through Email:**
4th July 2025
- **Schedule of the Workshop:**
9th July - 11th July 2025

For Further Information, Contact

Dr. Animesh Sinha, Scientist-F

Phone: +91-9431564462, +91-8210139223 (M)
0651-277-6932 (O)

Shri Sushit Banerjee, Technical Officer

Phone: +91-9431186702 (M)

Shri Atanu Sarkar, Senior Technical Assistant

Phone: +91-7903205762 (M)

Shri Ayushman Malakar, Doctorand

Phone: +91-8945904342 (M)

Write to us

Email: ifpworkshop2025@gmail.com

