**Details of research supervisors and topics\***

| S. No. | Research Supervisor | Research area/topic (tentative) | No of Students required |
|---|---|---|---|
| 1. | Dr. N.V. Mathish, Scientist-G | Genetic/ Genome Engineering | 03 |
| 2. | Dr. C. Buvaneswaran, Scientist-G | Eco-physiological studies in Tree Species | 02 |
| 3. | Dr. A. Karthikeyan, Scientist-G | Plant Pathology and Microbiology | 04 |
| 4. | Dr. R. Anandalakshmi, Scientist-G | Biochemistry /Seed technology | 01 |
| 6. | Dr. D. Rajasugunasekar, Scientist-G | Clonal technology | 02 |
| 7. | Dr. Rekha R. Warrier, Scientist-G | Bioinformatics<br>Characterization of medicinal compounds | 02 |
| 8. | Dr. N. Senthilkumar, Scientist-F | Bioprospecting, Phytochemsitry. | 02 |
| 9. | Dr. A. Rajasekaran, Scientist-F | Remote sensing and GIS<br>Non-Wood Forest Products, Phytochemistry | 02 |
| 10. | Dr.A.Vijayaraghavan,Scientist-F | Performance of Eucalyptus clones<br>*Neolamarckiacadamba* and its utility<br>Seed germinations Studies of *Macarangapeltata* and Agar wood | 02 |
| 11. | Shri M. Maria Dominic Savio, Scientist-E | Studies on bamboo value addition<br>Seed and vegetative propagation studies on Red Sanders | 02 |
| 12. | Dr. A.Shanthi, Scientist-E | DNA markers in Forestry species | 01 |
| 13. | Shri A.Mayavel, Scientist-E | Biochemical characterization of Tamarind/ Acacia/ Gmelina genetic resources | 02 |
| 14. | Dr.A.C. Surya Prabha, Scientist-E | Soil fertility and carbon sequestration studies | 02 |
| 15. | Dr. K. Paneerselvam, Scientist-D | Traditional and Indigenous Knowledge's (ITK) and socioeconomic studies of tribes, Bioprospecting, Value addition, marketing of Medicinal plants and NTFPs, studies on Biodiversity, Nursery and field studies, Panchagavya and Dasagavya applications | 02 |
| 16. | Dr. D. Thangamani, Scientist-D | Industrially important components characterization.<br>Genetic Variation studies through Morphological, Biochemical and Molecular methods | 02 |
| 17 | Dr A Balasubramanian | "Development of methods for genetic modification of economically important tree species". | 02 |

- **\*Minimum 3 months project duration will only be considered.**

**APPLICATION FORM FOR PURSUING WINTER INTERNSHIP (Dec., 2024 SESSION)**
**AT THE INSTITUTE OF FOREST GENETICS AND TREE BREEDING, COIMBATORE**
*(To be forwarded by the Principal/ Head of the Institution)*

| Research Supervisor (to be chosen from information provided in Annexure I) | |
|---|---|
| Option 1 | |
| Option 2 | |
| Option 3 | |
| Option 4 | |
| Option 5 | |

**\*Note: Incomplete filling of this section will result in rejection of application**

**Personal Details**

| | |
|---|---|
| 1. Name of the student | |
| 2. Date of Birth; age; Gender | |
| 3. Email Id | |
| 4. Mobile phone number | |
| 5. Name & Address of the college | |
| 6. Course (M.Sc./BE/ B.Tech) | |
| 7. Subject/Department | |
| 8. Name of the Principal,**Email ID and Phone number** | |
| 9. Name of the Head of the Department and **Email ID and Mobile Phone number** | |
| 10. Semester currently attending | |
| 11. **Overall** **percentage** of Marks obtained in the **ongoing** course **upto the preceeding semester. (Also attach attested copy of the provisional mark sheet)** | [Ensure enclosure of the required provisional marksheets] |
| 12. Duration of Project work (Specify the Dates) (Minimum 3 months **for project thesis/ report**) | |
| 13. Details of Project work if any, carried out in the past, other academics credentials, awards etc. | |
| 14. Proficiency in computer (specify the programmes/ softwares) | |
| 15. Hostler/Day scholar If hostler, name of the hostel warden & contact No. | |
| 16. Residential address of the student | |
| 17. Father's name & Contact No.(mobile) | |
| 18. Name address of the contact person for emergency, if any. | |

I fully agree with the terms and conditions of the Institute of Forest Genetics and Tree Breeding (IFGTB) in relation to student's project as provided in the website of IFGTB, Coimbatore http://ifgtb.icfre.gov.in/student_programme/stu_terms.html.

Date                                                                     Signature of the Candidate

The details provided in the application are factually correct and the application is forwarded.

Date                                                  Signature of the Head of Department
/Principal

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