

**Institute of Forest Genetics & Tree Breeding**  
**(Indian Council of Forestry Research & Education)**  
**P.B. No.1061, Forest Campus, R.S. Puram, Coimbatore – 641 002**  
**Ph:0422-2484100**

No.CTR-1/24-111/2021/JRF/Vol.III

Dt:17.02.2022

**Recruitment of Research Fellows**

It is proposed to conduct an Interview on **25.03.2022** to recruit **Junior Project Fellows on purely temporary (Contractual)** basis for the research projects detailed below. Eligible candidates are requested to attend the interview at Institute of Forest Genetics & Tree Breeding, R.S.Puram, Coimbatore, Tamil Nadu. The candidates are required to apply online through the link provided in the Institute website on or before **18.03.2022**.

**JUNIOR PROJECT FELLOW:**

Sl. No	Project Name & PI	No. of Vacancy	<u>Qualification</u>	Emoluments*	Duration in Years
1	Conservation and productivity improvement of Red Sanders AICRP -8 (Comp-6) PI: Dr. A.Karthikeyan Scientist-F	One	<b><u>Essential:</u></b> First class in Post Graduate Degree in Microbiology/ botany <b><u>Desirable:</u></b> -Nil.	JPF - Rs.20,000	3 years (or) till completion of project
2	BIOCURE; A medicinal plant prospective for potential viral inhibitors for severe SARS-CoV2 acute infection. (New NFRP -188 Project) PI: Dr.N. Senthil kumar, Scientist- F	One	<b><u>Essential:</u></b> Post Graduate Degree in Biochemistry, Chemistry/Botany/Forestry/ Agriculture. <b><u>Desirable:</u></b> Nil.	JPF - Rs.20,000	3 years (or) till completion of project
3	Transcriptome analysis of salt excluding roots of Rhizophora mucronata (NFRP -184)  PI: Dr. N.V.Mathish Scientist-F	One	<b><u>Essential:</u></b> Masters in Biotechnology/ Agricultural Biotechnology/Genomics/ Bioinformatics//Plant Science Or Integrated M.Sc. Life Science/Plant Science <b><u>Desirable:</u></b> Experience in tissue culture, Molecular Biology techniques/Transgenic approaches	JPF - Rs.20,000	Till March 2022 (likely to be extended by 2 years till March 2024)

4	Bioprospecting for industrial utilization of lesser known forest plants (AICRP -16) PI: Dr.N. Senthil kumar, Scientist- F	One	<b>Essential:</b> Post Graduate Degree in Biochemistry, Chemistry/Botany/Forestry/ Agriculture. <b>Desirable:</b> Nil.	JPF - Rs.20,000	4 years till March 2025
5	All India coordinated research project on Bamboo (AICRP 2) C1a PI: Shri.M.Maria Dominic Savio, Scientist-E	One	<b>Essential:</b> First class in Post Graduate Degree in Botany / Forestry / Agriculture/Horticulture /Plant Science <b>Desirable:</b> Experience in field work	JPF- Rs.20,000	4 years (upto March-2025)
6	All India coordinated research project on Bamboo (AICRP 2) C6b PI: Shri.M.Maria Dominic Savio, Scientist-E	One	<b>Essential:</b> First class in Post Graduate Degree in Botany / Forestry / Agriculture/Horticulture/ Plant Science <b>Desirable:</b> Experience in field work	JPF- Rs.20,000	4 years (upto March-2025)
7	All India coordinated research project on Bamboo (AICRP 2) C8 PI: Shri.M.Maria Dominic Savio, Scientist-E	One	<b>Essential:</b> First class in Post Graduate Degree in Botany /Forestry / Agriculture / Horticulture/Plant Sciences <b>Desirable:</b> Experience in Field work	JPF- Rs.20,000	4 years (upto March-2025)
8	All India coordinated research project on Bamboo (AICRP-8) C3 PI: Shri.M.Maria Dominic Savio, Scientist-E	One	<b>Essential:</b> First class in Post Graduate Degree in Botany / /Forestry / Agriculture / Horticulture/ Life Sciences <b>Desirable:</b> Experience in Field work	JPF- Rs.20,000	4 years (upto March-2025)
9	Management strategies for pre and post flowered bamboo resource sub components : AICRP-2, C-6a , Developing short to medium term seed storage protocols for ex-situ conservation of some commercially important bamboo species PI: K.Shanthi, CTO	One	<b>Essential:</b> First class Post Graduate Degree in Botany / Biochemistry/Forestry/ Agriculture/ Biotechnology <b>Desirable:</b> Experience in Seed biochemistry. The work entails systematic biochemical analysis of Bamboo seeds	JPF- Rs.20,000	(upto March-2025)

10	Domestication, Sustainable Utilization and Conservation of Pterocarpus santalinus (Red Sander) Genetic Resources (NBA-II)  PI: Shri.M.Maria Dominic Savio, Scientist-E	One	<b>Essential:</b> First class in Post Graduate Degree in Botany / /Forestry / Agriculture / Horticulture/ Life Sciences  <b>Desirable:</b> Experience in Field work	JPF- Rs.16,000	(upto June-2023)
11	Assessment of visitor carrying capacity in selected ecotourism sites of Kerala  PI: Dr. A. Rajasekaran, Scientist-F	Five	<b>Essential:</b> First class in Post Graduate Degree in Botany / Forestry / Plant Sciences/ Environmental Sciences/ Microbiology/Biotechnology  <b>Desirable:</b> Experience in Field work	JPF- Rs.20,000 (Consolidated)	6 months
12	National Programme of conservation and development of forest genetic resource (NPFGR CAMPA - Com D)  PI: Dr. Thangamani, Scientist - D	One	<b>Essential:</b> Post Graduate Degree in M.Sc., Botany  <b>Desirable:</b> Filed and Molecular work experience	JPF – 20,000	5Years (up to March-2025)
13.	Development of Bio-pesticide products/formulations from extracts of tree borne oil seeds and tissues of wild plants for management of insect pests (AICRP--20)  PI: Dr N. Senthil Kumar, Scientist-F	One	<b>Essential:</b> First Class in M.Sc in Life science/ Zoology/ Biochemistry/ Agriculture/ Forestry  <b>Desirable:</b> Work experience in Bio-prospecting / Phytochemistry/ Entomology	JPF – 20,000	Till March2024

**Terms and conditions:**

1. Only Indian nationals are eligible.
2. Age limit as on 25.03.2022:

**Junior Project Fellow - 28 years**

**(Relaxable up to 5 years for SC/ST, Women, Physically handicapped and OBC candidates).**

3. Candidates should **submit their application online at the link provided in the website of this Institute. Online Registration process will be closed by dated on 18.03.2022 5.00 P.M.**
4. The position is **purely temporary** and **co-terminus** with the project period or earlier depending on the performance of the candidates.
5. Recruitment for the above temporary positions is governed by rules of the Indian Council of Forestry Research & Education and does not guarantee subsequent employment in any Institutes under the Council.
6. The Candidates are advised to go through the detailed guideline before starting the online registration.
7. The selected Candidates should bring all the **original testimonials** on educational qualifications and community certificate for verification at the time of joining. **Candidates without Provisional Certificate / Degree Certificate awarded by the Universities need not attend the interview.**
8. Canvassing in any form will disqualify the candidature.



Head of Office  
IFGTB  
Coimbatore-2