



Terrestrial Ecology Laboratory @ IISER Kolkata

Mohanpur - 741246, District Nadia, West Bengal, INDIA

(<https://www.iiserkol.ac.in/web/en/people/faculty/dbs/robert-john/>)

Applications are invited for one Junior Research Fellow (JRF) under an MoE STARS project at IISER Kolkata on adaptive strategies of tree species in central India

We require one Junior Research Fellow for plant functional trait research in a project on **“Investigating adaptive strategies of forest trees to temperature and water stress to inform climate-resilient forestation in central India”**, funded by the Ministry of Education, Government of India.

The JRF will work with a team and carry out field research and analysis on plant functional traits in tree communities across a large climatic gradient in Madhya Pradesh. The JRF will be based at IISER Kolkata but will dedicate extensive time to fieldwork in the forests of Madhya Pradesh, followed by laboratory analysis at IISER Kolkata. This work will integrate with another large project on diversity and distributions in central India, providing an excellent opportunity for research, analyses, learning, and training.

1. Number of positions available: 1 (one)

2. Funding Agency: STARS- Ministry of Education, Government of India, New Delhi

3. Project PI: Dr Robert John Chandran, Associate Professor, Biological Sciences

4. Essential Qualifications: Master’s Degree in any Basic Science, but preferably in Ecology/Botany/ Forestry/ Environmental Sciences/ Life Sciences with a strong knowledge and orientation in Plant Ecology or Plant Sciences. Candidates should have a strong academic background and should have at least qualified a National Exam such as CSIR/UGC NET-LS, GATE, ICAR-NET, JGEEBILS, etc

5. Desirable Qualifications: Theoretical/experimental knowledge in ecophysiology, ecology, landscape ecology.

6. Duration and Salary: The employment will initially be for a period of 12 months, which may be extended beyond 2 years, based on the candidate’s performance. The monthly salary is Rs. 31,000 + HRA.

7. Age limit: Not more than 32 years on the last date of application. Age relaxation will be as per GOI rules.

8. How to Apply: Interested candidates are requested to send their CV by email with full personal and professional details, and which includes a statement of suitability for the position. Please also include scanned mark sheets, national exam qualification certificates, and proof of work experience. The email address is **tecollab.iiserk@gmail.com**. Include the subject line **“Plant Traits JRF”**

9. Last date and time for receiving applications: 28th January 2024 (Sunday).

10. Interview: Shortlisted candidates will first be called for an online screening interaction followed by a formal online interview.

Terms and Conditions

a) The project is on-going, and the selected candidates are expected to join immediately after selection.

b) The number of candidates to be shortlisted will be decided on the basis of suitability. Mere qualification of the eligibility criteria does not guarantee a call for an interview.