



National Institute of Technology Goa

Cuncolim, South Goa, Goa - 403703

(An Institution of National Importance under MHRD, Govt. of India)

Advt. No: NITGOA/RECT/RP/2024/OW/02

Dated: 11/03/24

Advertisement for the Position of Junior Research Fellow (JRF)/Senior Research Fellow (SRF) under DBT, MST, GOI

Applications are invited from the interested candidates for the post of JRF/SRF positions to work on the R&D project titled “**Biotechnological Interventions for Management of Protected Areas**”, sanctioned from Department of Biotechnology, Ministry of Science and Technology, Govt. of India.

Name of Project Investigator : Dr. Lalat Indu Giri

Department : Electronics and Communication Engineering, NIT Goa

Duration of the project : 3 Years (March 2023 - February 2026)

Name of the Position	Duration	Consolidated Salary per month	Qualifications	No. of Positions
JRF-Junior Research Fellow/ SRF-Senior Research Fellow	Initially for the period of one year which may be extended up to maximum of 3 years	For JRF, Rs. 33,480 / For SRF Rs. 37,800	B.Tech./B.E in Electronics/ Instrumentation Engineering/ Electronics & Communication Engineering or any other related areas and M.Tech./M.E/MS(R) in Electronics Engineering/ Data Science or any other related areas	One

*One JRF/SRF will be appointed initially for one year (contractual) and their services may be extended for subsequent years based on performance review.



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Eligibility for JRF:

1. M.Tech./M.E/MS(R) in Electronics Engineering/ Data Science or any other related areas. Also, NET/GATE/ Any other national exam score and at least 6.5 CGPA or 60 percent marks in aggregate for the qualifying examinations, from a recognized technical institute or university in a full-time program.
2. B.Tech./B.E in Electronics/ Instrumentation Engineering/ Electronics & Communication Engineering or any other related areas with at least 6.5 CGPA or 60 percent marks in aggregate from a recognized technical institute or university in a full-time program.

Eligibility for SRF:

Eligibility prescribed for JRF with two years of research experience.

Desirable skillsets for JRF/SRF: A strong knowledge in the following areas:

- ↳ Strong fundamentals of understanding of Microelectronics & Sensor Technology.
- ↳ Knowledge of relevant tools such as, MATLAB etc.
- ↳ Good mathematical and programming skills.
- ↳ Knowledge about Artificial Intelligence and Deep-learning.

Important Instructions:

1. Candidate possessing the requisite qualification and experience should apply; in the attached format along with their updated CV latest by **1 April, 2024**. The applicant will be responsible for the authenticity of information, other documents and photographs submitted.
2. Mere, possessing the prescribed qualification does not ensure that the candidate would be called for Interview. The Candidates will be shortlisted on the basis of merit and need of the project.
3. Applicants in employment (private, government or any other organization) are required to submit a “No Objection Certificate” from the employer at the time of interview.
4. Application form (as given below) giving all the details along with self-attested copies of certificates, supporting documents and experience **in hardcopy** should reach to Dr. Lalat Indu Giri (PI) at the given address latest by **1 April, 2024**. In addition, duly filled and signed scan copy of Application Form along with the scanned copies of mark sheets/documents can be sent to Dr. Lalat Indu Giri (PI), through e-mail at: **lig@nitgoa.ac.in** with subject line



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“Application for JRF/SRF position for DBT Forest Biotechnology Project”.

5. The Shortlisted Candidates will be informed by e-mail (apart from NIT Goa website "www.nitgoa.ac.in") along with the date and time of the written test/interview. No other letter will be sent to the correspondence address.
6. Shortlisted candidates have to present themselves at NIT Goa Campus at Cuncolim, South Goa for the written test and/or interview with the updated CV, application form, original and attested photocopies of mark sheets/certificates in support of their academic qualifications.
7. No TA/DA shall be paid to candidates for attending the Interview and/or joining the position.
8. The appointment is for a time bound project and the candidate is required to work dedicatedly for the successful completion of the project. Selected candidate has to join immediately.
9. Incomplete application forms and forms received after due date will be summarily rejected.
10. All the Terms and Conditions for this recruitment will be as per guidelines of DBT, Ministry of Science and Technology, Govt. of India.

ADDRESS FOR CORRESPONDENCE

Dr. Lalat Indu Giri
Electronics & Communication Engineering,
National Institute of Technology Goa,
Kottamoll Plateau, Cuncolim Municipal Area,
Salcete Taluka, South Goa District, Goa - 403703
Goa- India. Phone:9673408877/ 9654098877
E Mail: lig@nitgoa.ac.in
Website: <http://www.nitgoa.ac.in/>



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Application for the Position of Junior Research Fellow(JRF)/Senior Research Fellow (SRF) under DBT, MST, GOI

Title of Project: “Biotechnological Interventions for Management of Protected Areas”

1. Post Applied for: JRF/SRF (Tick for suitable)

2. Name of the Candidate (BLOCKLETTER): _____

3. Father’s Name (BLOCKLETTER): _____

4. Mother’s Name (BLOCKLETTER): _____

5. (a) Date of Birth: (DD/MM/YYYY)_____

(b) Sex (Male/Female/Other): _____

(c) Marital Status (Married/Single): _____

(d) Category (SC/ST/OBC/PWD/GEN): _____

6. Previous Research experience: (use additional sheet if required) _____

7. Publication(s), if any: (use additional sheet if required) _____

8. GATE/ NET: Score: _____ Rank: _____ Specialization: _____ Year: _____

9. Academic Qualification: (Starting from Standard 10 or equivalent Examination)

Name of Exam Passed	Name of the School/College/Institute/ University	Year of Passing	Discipline/ Specialization	Percentage of Marks/ CGPA

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passport size
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10. (a) Address for Communication: (BLOCKLETTER)

(b) Contact No. (Mobile)

(c) E-mail ID :

11. Contact Details of two referees:

	Referee I	Referee II
Name:		
Designation:		
Organization:		
Office Address:		
Office Phone Number:		
Email ID:		

12. Areas of Expertise:

13. Experience details:

I do here by declare that the information furnished in this application is true to the best of my knowledge and belief. If selected, I promise to abide by the rules and regulations of the Institute.

Date:

Place:

Signature of the candidate