



राष्ट्रीय प्रौद्योगिकी संस्थान जमशेदपुर
NATIONAL INSTITUTE OF TECHNOLOGY JAMSHEDPUR
(An Institution of National Importance Under the Ministry of Education (MoE), Govt. of India)
Department of Civil Engineering

C/32

Advt. No.: NITJSR/DCE/2023-24/054/C/18

Date: 25/03/2025

Advertisement for Junior Research Fellow (JRF) Position

An Online/Walk-in-interview of eligible candidates for the position of a Junior Research Fellow (JRF) will be held as per the details mentioned below:

Details:

Title of the Project	Enhancement of the Stability of Engineered Slope by Vegetation: A Sustainable Approach
Project Reference	MoE-STARS/STARS-2/2023-0382
Funding Agency	Scheme for Transformational and Advanced Research In Sciences (STARS), Ministry of Education, Government of India
Name of the Post	Junior Research Fellow (JRF)
No. of Posts	One (01)
Duration	Two (02) years or till the completion of the project, whichever happens, earlier.
Fellowship	Rs. 31,000/- (+ HRA as per norms) per month (JRF) for the first year and Rs. 35,000/- (+ HRA as per norms) per month (SRF) for the second year.
Principal Investigator	Dr. Subhadeep Metya, Assistant Professor, Department of Civil Engineering, National Institute of Technology Jamshedpur
Essential Qualification	M. Tech./ M.E./ M.S. in Civil Engineering (CE) or equivalent with minimum 60% marks (or 6.5 CGPA on a ten-point scale) at both B.E./ B. Tech. and M.E./M. Tech. or B. Tech./B.E. in CE or equivalent with a CGPA above 8.0.
Desirable Qualification	Exposure to landslides and slope stability analysis, relevant experimental set-up development, and Fair proficiency in coding (Python/MATLAB).
Age and Relaxation (if any)	Maximum 30 Years on the date of application. Relaxation as per Govt. of India norms.
Last date to apply	April 02, 2025. 5:00 PM
Interview Date	April 04, 2025

How to apply: Eligible and interested candidates are encouraged to apply by email for the **online/walk-in interview**. The last date to apply is **April 02, 2025**. The date of the interview is **April 04, 2025**. The application in the attached format, along with CV and copies of all supporting documents (self-attested) as a single PDF file, should be sent through Email: smetya.ce@nitjsr.ac.in mentioning subject as "Application for JRF under MoE-STARS funded project (MoE-STARS/STARS-2/2023-0382)". For more information, Dr. Subhadeep Metya/ Dr. Somenath Mondal can be contacted at +91-89106 90990/ +91-90640 06324.

Please Note:

1. Candidate should ensure their eligibility for the post before applying. Ineligible candidates will not be allowed. Shortlisted candidates will only be called for **online/walk-in interview**.
2. The assignment is purely temporary in nature and is co-terminus with the project.
3. No TA/DA will be paid for appearing in the interview and/or joining the position.
4. All the terms & conditions for this recruitment will be as per the guidelines of MoE-STARS, Govt. of India and NIT Jamshedpur. Institute reserves the right to cancel the recruitment without assigning any reason.
5. The selected candidate will be required to work in the Department of Civil Engineering, NIT Jamshedpur as a full-time research fellow.
6. Original documents of age proof/certificates/degrees/mark sheets and other testimonials must be presented at the time of the interview.
7. Candidates will be encouraged to join the institute's PhD Programme. The selected candidate will be working on the design and development of an environmental chamber with state-of-the-art technology. Also, the candidate will be working with a team of experts in the field of Landslides and Environmental Geotechnology.



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**Application for the Post of Junior Research Fellow (JRF) in MoE-STARS Sponsored Project Titled
"Enhancement of the Stability of Engineered Slope by Vegetation: A Sustainable Approach"
(Project No.: MoE-STARS/STARS-2/2023-0382)**

Applicant's Details:

1.	Name			PHOTO
2.	Father/Spouse's Name			
3.	Mother's Name			
4.	Male/Female			
5.	Address	Correspondence:	Permanent:	
6.	Contact Details	Email ID:	Phone Number:	
7.	Age:	Date of Birth:	Age as on the closing date of Advt:	
8.	Nationality:	Category: GEN/SC/ST/OBC (attach proof)		
9.	Languages Known	Mother tongue:	Other languages:	

10. Educational Qualifications:

(Supporting documents should be submitted along with the application as a single PDF file)

Degree/Certificate	University/Board/College	Year	Subjects	% Marks/CGPA	Class
10 th					
12 th					
B.Tech.					
M.Tech.					
GATE details: Subject of examination: Percentile: (Please attach score card)		Qualifying Year:		All India Rank: Score:	

11. Any other relevant information?

12. Declaration: I hereby declare that the entries made in this application form are correct to the best of my knowledge and belief.

Place:

Date:

(Signature of the applicant)