



**Department of Civil Engineering
National Institute of Technology Karnataka
Surathkal, Mangalore – 575 025.**



Advertisement No: NITK/CE/Dharoi/2024/01

Dated: 10/09/2024

ADVERTISEMENT FOR THE POSITION OF JRF

Applications are invited from interested candidates for the post of Junior Research Fellow (JRF) to work on the project titled ‘**Stability analysis of Earthen and Masonry Dam sections of Dharoi Dam**’.

Faculty In-charge:

Dr. Sreevalsa Kolathayar

Department of Civil Engineering,

National Institute of Technology Karnataka

Surathkal, Mangalore – 575 025.

Email: sreevalsa@nitk.edu.in

General Information

Sl. No.	Position	Area of Specialization	Maximum Duration	Consolidated Salary per month	Number of Positions
1	JRF – Junior Research Fellow	Geotechnical Engineering	18 months	Rs. 31,000/- per month + HRA 16% (Subjected to enhancement after eligibility for SRF)	One (01)

Eligibility:

Essential Qualifications:

1. M.E/ M. Tech specialized in Geotechnical Engineering. Candidates must have at least 6.5/10 CGPA or 60 percent marks in aggregate from a recognized technical institute or university as a full-time program, both B.E/B.Tech in Civil Engineering and M.E/M.Tech.

Desirable Qualification:

- Experience/Expertise in the area of soil reinforcement/Geotechnical software/GIS
- Finite element Modelling in Plaxis 2D/3D and Geo5
- In-hand experience and expertise in Geo5 (Consultancy works)
- Stability checks for embankments and retaining walls

Age Limit: 32 years

Application Process:

Interested candidates must apply with the following Google form link

<https://forms.gle/NUdTTBYdKsgztEqq5>

The scanned copy of the below-mentioned documents should be uploaded in Google form as a single PDF file (less than 10 MB) in the order given here.

- (1) Cover letter
- (2) Duly filled application form in the prescribed format with a passport-size photograph,
- (3) Educational certificates and mark sheets (class X onwards)
- (4) GATE-qualified certificate if available and
- (5) Proof of research experience, special achievements, patents, and publications, if any.

Online applications must be submitted on or before **18/09/2024**. No need to send a hard copy.

Additional Information:

1. Candidates, before appearing for the Written Test and Interview, shall ensure they are eligible for the position they intend to apply for. The Written Test and Interview date will be communicated to the shortlisted candidates by E-mail or phone. The test and interview will be tentatively scheduled within a week from the last date of receipt of applications. Please note that no TA/DA is admissible for attending the Written Test and Interview.
2. Candidates who are already employed should produce a relieving certificate from their employers if selected.
3. The appointment will be purely temporary, co-terminus with the project. The selection committee's decision is final.

Correspondence Address:

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APPLICATION FOR THE POSITION OF JUNIOR RESEARCH FELLOW (JRF)

<p><u>For Office Use</u> <u>only</u></p> <p>Serial Number allotted to the Applicant</p> <p>Signature of the Application Screening Committee Chairman</p>	<p>Paste your recent passport size photograph here</p>
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1. Post Applied for : JRF-Junior Research Fellow
2. Name of the Candidate (BLOCK LETTERS) :
3. Father's Name (BLOCK LETTERS) :
4. Mother's Name (BLOCK LETTERS) :
5. (a) Date of Birth: (DD/MM/YYYY) :
- (b) Sex (Male/Female/Other) :
- (c) Marital Status : Married/Single
- (d) Category : SC/ST/OBC/PWD/Open
6. Previous Research experience: (not more than 100 words)

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

8. GATE/ NET (if any): Qualified (Yes/No):

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

10. (a) Address for Communication: (BLOCK LETTERS):

(b) Contact No (Mob):

(c) E-mail ID:

11. Contact Details of two referees:

Particulars	Referee I	Referee II
Name :		
Designation :		
Organization:		
Office Address :		
Contact No:		
Email ID:		

12. Experience if any:

Sl. No.	Organization	Position held	Nature of Duties/ Responsibilities held	Duration

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
