



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



Advertisement No: NITK/CE/JUTE BOARD/2024/02

Dated: 05/04/2024

**ADVERTISEMENT FOR THE POSITION OF**  
**PROJECT SCIENTIST/RESEARCH ASSOCIATE**

Applications are invited from interested candidates for the post of Project Scientist/Research Associate to work on the R&D project titled ‘Technology Development and Engineering Performance Evaluation of Jute Geocells for Slope Stabilization and Pavement Applications’ funded by National Jute Board, Ministry of Textiles, Govt. of India.

**Principal Investigator:**

Dr. Sreevalsa Kolathayar

Associate Professor, Department of Civil Engineering,

National Institute of Technology Karnataka Surathkal, Mangalore – 575 025.

Email: [sreevalsa@nitk.edu.in](mailto:sreevalsa@nitk.edu.in), Mob: 9471192250

**General Information**

S. N.	Position	Area of Specialization	Maximum Duration	Consolidated Salary per month	Number of Positions
1	Project Scientist/ Research Associate	Geotechnical Engineering	Two Years	Rs. 58,000, Rs. 61,000, or Rs.67,000 (based on experience, skills, and credentials)	One (01)

**Eligibility:**

**Essential Qualifications:**

1. PhD and 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 for both B.E/B.Tech in Civil Engineering and M.E/M.Tech.
2. Experience/Expertise in Numerical Modeling with proficiency in software like PLAXIS 2D/3D, ABAQUS, FLAC, etc.
3. Proficiency in Instrumentation for laboratory scale-model studies.

4. Leadership qualities to coordinate with Ph.D. scholars and Technicians to supervise/maintain the advanced testing facilities and take charge of High-end Equipment.
5. Good track record of publication and passion for research (To work with PhD/M.Tech students and produce excellent research outcomes in terms of joint publications/patents)
6. Commitment to coordinate the project progress (laboratory tests/numerical modeling and field implementation) along with PhD/M.Tech students, JRF, SRF, Technicians, and Project Assistants.

**Age Limit:** 50 years

**Application Process:** Interested candidates must apply with the following Google form link

<https://forms.gle/JKL5fW88jni14BZV8>

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
- (3) Educational certificates and mark sheets (class X onwards)
- (4) GATE-qualified certificate, if available and
- (5) Proof of research experience, notable achievements, patents, and publications, if any.

**Last Date of Application: 20/04/2024**

The hard copies of all the documents and the duly filled application form in the prescribed format should be brought in person during the interview.

**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 for 1<sup>st</sup> or 2<sup>nd</sup> week of May 2024. 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.



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**APPLICATION FOR THE POSITION OF PROJECT SCIENTIST/RESEARCH  
ASSOCIATE**

<b><u>For Office Use only</u></b>	Paste your recent passport size photograph here
Serial Number allotted to the Applicant .....	
Signature of the Application Screening Committee Chairman	

1. Post Applied for : Project Scientist/Research Associate
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: 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:

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

13. Details of Achievements and Credentials

14. Any additional information

I 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**

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