

**NATIONAL INSTITUTE OF TECHNOLOGY: TIRUCHIRAPPALLI- 620 015.**

**DEPARTMENT OF CIVIL ENGINEERING**

**ADVERTISEMENT FOR RECRUITMENT OF JUNIOR RESEARCH FELLOWSHIP (JRF)/**

**PROJECT ASSOCIATE-I/ PROJECT ASSOCIATE-II**

Ref: 1950/2023/NITT (Civil)

2<sup>nd</sup> April 2025

Applications are invited from Indian Nationals only for Junior Research Fellow (JRF) / Project Associate – I/ Project Associate-II Position as per the details given below, under the Principal Investigator **Dr. K. Muthukkumar**, BIS Chair Professor and Head, Department of Civil Engineering, National Institute of Technology, Tiruchirappalli-15, Tamil Nadu.

1.	Title of the Project	Innovative and Environment Friendly Ground Improvement technique for Mitigate Seismic Soil Liquefaction Risk
2.	Funding Agency for the Project Specimen	Science & Engineering Research Board (SERB) - CRG
3.	Project Positions and Number	Junior Research Fellow (JRF) /Project Associate – I/ Project Associate- II – 01 Vacancy (One)
4.	Qualifications and Essential Requirements	<p><b>JRF:</b> B.E. / B. Tech in Civil Engineering &amp; M.E. / M. Tech in Geotechnical Engineering or any other relevant specialization from an AICTE/MHRD recognized Institute / University with FIRST CLASS and Qualified GATE Score.</p> <p><b>Project Associate- I:</b> B.E. / B. Tech in Civil Engineering &amp; M.E. / M. Tech in Geotechnical Engineering or any other relevant specialization from an AICTE/MHRD recognized Institute / University with FIRST CLASS Score.</p> <p><b>Project Associate- II:</b> B.E. / B. Tech in Civil Engineering &amp; M.E. / M. Tech in Geotechnical Engineering or any other relevant specialization from an AICTE/MHRD recognized Institute / University with FIRST CLASS Score with 2 years research experience.</p>
5.	Emoluments	<p><b>For GATE qualified (JRF)</b> - Rs. 31,000 per month</p> <p><b>For Non-GATE (PA-I)</b> - Rs. 25,000 per month</p> <p><b>For Non-GATE (PA-II)</b> - Rs. 28,000 per month</p> <p><b>(+2 years research experience)</b></p>

6.	Duration	<b>3 years</b> but initially for a period of <b>ONE YEAR</b> and will be extended for the consecutive years based on the performance.
7.	Job Description	<p><b>Junior Research Fellow (JRF)/ Project Associate-I/ Project Associate- II – 01 Vacancy (One)</b></p> <ul style="list-style-type: none"> <li>• To execute the research work detailed in the entitled project.</li> <li>• Compilation of the outcomes of the results.</li> <li>• Report Preparation.</li> <li>• The selected candidates will be permitted to register for the Ph.D. program as per NITT rules and regulations.</li> </ul>

**General Instructions:**

- A. Before appearing for the interview, the candidates shall ensure that they are eligible for the position they intend to apply.
- B. Candidates desiring to appear for the Interview should submit their applications with the following documents to the Office of the Project Investigator through Registered Post.
- C. Application should be furnished only in the prescribed format.
- D. Experience includes research, industrial field and others.
- E. Attested copies of degree/ certificate and experience certificate
- F. Candidates shall bring along with them the original certificates at the time of interview for verification.
- G. Please note that **no TA/DA** is admissible for attending the interview. The decision of the selection committee is final and binding.
- H. Only shortlisted candidates will be informed by e-mail/Mobile and no separate call letter will be issued for the same.
- I. **The last date and time of submission of duly filled in application is 2<sup>nd</sup> May 2025 at 05.00 p.m.**
- J. Eligible and interested candidates may send their applications on prescribed format along with Bio-Data and supporting documents by post/courier to **Dr. K. Muthukkumaran, BIS Chair Professor and Head, Department of Civil Engineering, National Institute of Technology, Tiruchirappalli – 620 015** with the subject marked as “**JRF/SERB-CRG/2022/007331**”.
- K. Age of the applicant should be less than **35 years** as on the closing date of application. The candidates belonging to OBC and SC / ST are eligible for normal relaxation of 3 and 5 years respectively.

(Dr. K. Muthukkumaran)  
Project Investigator & HoD/Civil

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**RECRUITMENT OF JUNIOR RESEARCH FELLOWSHIP (JRF)/ PROJECT ASSOCIATE-I/  
PROJECT ASSOCIATE-II**

For Office Use only	Paste here your recent passport-size colour Photograph
Serial Number allotted to the Applicant	
Signature of the Application Screening Committee Chairman	

**APPLICATION FOR THE POST OF JUNIOR RESEARCH FELLOWSHIP (JRF)/ PROJECT  
ASSOCIATE-I/ PROJECT ASSOCIATE-II**

1. Name of the Candidate in full					
2. Nationality					
3. Mother Tongue					
4. Date of Birth	Date:                      Month:                      Year:				
5. Sex	Male / Female				
6. Marital Status	Married / Single				
7. Category SC / ST / OBC / General	Please specify:				
8. Address for communication with Mobile number and E-Mail ID					
9. M.E./M. Tech. Project Title					
10. Advertisement Number with Date					
11. Name of the Post applied for					
Academic Career: Enclose photocopies of the qualifying degree certificates and mark sheets/ grade cards showing the percentage of marks or CGPA from SSLC/ITI onwards					
Name of Exam	School / College	Board/ University	Broad subjects of study	Year of Passing	% of marks / GCPA
S.S.L.C					
H.S.C / Diploma					
Graduation					
Post- Graduation					
Any other (ITI)					

Enclose self-attested Xerox copies

12. GATE Score ..... Subject ..... Year.....

13. Work Experience, if any

Organization	Designation	Duration		Nature of Job
		From	To	

14. Reference

Name	Address	Phone & E-Mail ID

15. I do not have a relative among the Faculty and Staff of the NIT, Trichy.

16. Declaration: I do hereby that the information furnished in the application is true to the best of my knowledge and belief. If admitted, I shall abide by the rules and regulations of the Institute and the Project associated with it. If any information furnished in this application is found to be untrue, I am liable to forfeit the seat/appointment allotted to me at any time in the future and legal action be taken against me.

Date:

Full signature of the Applicant

- List of Enclosures: (1)  
(2)  
(3)  
(4)