

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

**DEPARTMENT OF CIVIL ENGINEERING**

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

Ref: 1950/2023/NITT (Civil)

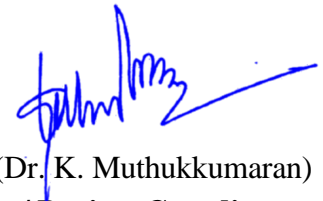
30.11.2023

Applications are invited from Indian Nationals only for Junior Research Fellow (JRF) / Project Associate - I Position as per the details given below, (for SERB-CRG project - CRG/2022/007331), under the Principal Investigator **Dr. K. Muthukkumaran**, Professor, 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 /Project Associate – I – (One Vacancy)
4.	Qualifications	<b>Essential:</b> B.Tech / B.E. in Civil Engineering & M.Tech / M.E. in Geotechnical Engineering or any other relevant specialization from an AICTE/MHRD recognized Institute / University with a minimum of 60% marks or 6.5 CGPA.
5.	Emoluments	<b>For GATE qualified</b> - Rs. 31,000 per month for the first two years. Rs. 35,000 per month for the third year. <b>For Non-GATE</b> - Rs. 25,000 per month for the first two years. Rs. 28,000 per month for the third year.
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	<b>1. Junior Research Fellow (JRF) – ONE</b> <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 15<sup>th</sup> December 2023 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, Professor, Department of Civil Engineering, National Institute of Technology, Tiruchirappalli – 620 015** with the subject marked as “**JRF/SERB-CRG/2022/007331**”.



(Dr. K. Muthukkumaran)  
**Professor/ Project Coordinator**

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

**DEPARTMENT OF CIVIL ENGINEERING**

**RECRUITMENT OF JUNIOR RESEARCH FELLOWSHIP (JRF)**

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**

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 CGPF from HSC/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)