

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

**DEPARTMENT OF CIVIL ENGINEERING**

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

Ref: 2002/2023/NITT

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 MoT – NTTM Sanction Order No: 22/6/2022- NTTM), 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	Municipal Solid Waste (Soil Like Materials) and Geotextile Interaction Study for Pavement Subgrade and Embankment Applications in Soft Soil.
2.	Funding Agency for the Project Specimen	Ministry of Textiles – National Technical Textiles Mission (NTTM)
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 <b>For Non-GATE</b> - Rs. 25,000 per month
6.	Duration	<b>ONE YEAR</b> and will be extended for the consecutive years based on the performance and fund availability.
7.	Job Description	<b>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/2/6/2022-MoT-NTTM**”.



(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)