

NATIONAL INSTITUTE OF TECHNOLOGY: TIRUCHIRAPPALLI-15
DEPARTMENT OF CIVIL ENGINEERING

Advt. No: NITT/CE/AM/SRG/ 2021/1

Dated 06.01.2022

ADVERTISEMENT FOR RECRUITEMENT OF JUNIOR RESEARCH FELLOW

Applications are invited from Indian Nationals only for post of **Junior Research Fellow** as per the details given below, for research projects, under the principal investigator **Dr. Aneesh Mathew**, Assistant Professor, Department of Civil Engineering, National Institute of Technology, Tiruchirappalli-15, Tamil Nadu.

1.	Title of the Project:	Spatio-temporal Modeling and Analysis of Urban Heat Island Effect over Bangalore and Hyderabad Cities in India using Geospatial Techniques
2.	Funding Agency for the Project:	DST-SERB
3.	Project Positions and Number:	Junior Research Fellow-ONE
4.	Qualifications	1. Essential: B. E/ B. Tech in Civil Engineering with minimum of 60% marks or 6.5 CGPA from an AICTE/MHRD recognized University/ Institute and M. E/ M. Tech in Geoinformatics/Remote Sensing/Water Resources Engineering/Environmental Engineering selected through GATE with 60% marks or 6.5 CGPA. 2. Desirable: Experience in computer skills preferred are ArcGIS, ENVI, Python, etc.
5.	Emoluments:	Rs. 31,000/- + 16 % HRA
6.	Duration:	2 years
7.	Job Description:	1. To carry out spatio-temporal modelling and analysis mentioned in the above project 2. Compilation of results 3. Report preparation

- A. Candidates before appearing for the interview 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 Principal Investigator through Registered/Post.
- C. Application should be furnished only in the prescribed format.
- D. Experience including research, industrial field and others.
- E. Attested copies of degree/ certificate and experience certificate, Publications.

- F. Candidates shall bring along with them the original certificates at the time of interview for verification.
- G. A candidate with an excellent academic record, research potential, and relevant experience will be given preferences. However, the selection of the candidate would be based on their performance in the interview.
- H. Please note that no TA/DA is admissible for attending the interview. The decision of the selection committee is final and binding.
- I. Only shortlisted candidates will be informed by e-mail/Mobile and no separate call letter will be issued for the same.
- J. **The last date and time of submission of duly filled in application 25.01.2022 and 5.00 PM**
- K. The application should be submitted only in the prescribed format. Eligible and interested candidates may send their applications on prescribed format along with Bio-Data and supporting documents by post/courier to **Dr. Aneesh Mathew, Assistant Professor, Department of Civil Engineering, National Institute of Technology, Tiruchirappalli-15, Tamil Nadu** with the subject marked as **“Application for the post of Junior Research Fellow DST-SERB”**
- L. The date and time for the interview will be intimated through e-mail.

(Dr. Aneesh Mathew)

Assistant professor/Principal Investigator

Correspondence Address:

Dr. Aneesh Mathew (Principal Investigator)

Assistant Professor
Department of Civil Engineering
National Institute of Technology
Tiruchirappalli – 620015
Ph: 8502932688

Email ID: aneesh@nitt.edu

Note 1: Application Format prescribed for Project Staff Recruitment is given in Format.

**OFFICE OF THE DEAN (R & C), NIT, TIRUCHIRAPPALLI
RECRUITMENT OF TEMPORARY PROJECT STAFF**

APPLICATION FOR THE POST OF JUNIOR RESEARCH FELLOW (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 FELLOW

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. Tech Project Title					
10. Name of the Post applied for					
11. Advertisement Number with Date					
Academic Career: Enclose photo copies of the qualifying degree certificates and mark sheets/ grade cards showing the percentage of marks or CGPF from HSC onwards					
Name of Exam	School / University	Board/ University	Broad subjects of study	Year of Passing	% of marks / GCPA
S.S.L.C					
H.S.C					
Graduation					
Post-Graduation					
Any other					

Enclose self-attested Xerox copies

12. GATE ScoreSubject
.....Year.....

13. NET Score
.....Subject.....Year.....

14. Work Experience, if any

Organization	Designation	Duration		Nature of Job
		From	To	

14. Previous Research work and publication, if any (enclose copies of published or unpublished work)

15. Proof of past study as a sponsored candidate, or other contractual obligation, if any:

16. Reference

Name	Address	Phone & E Mail ID

17. I do not have a relative among Faculty and Staff of the NIT, Tiruchirappalli.

18. 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 Project associated to it. If any information furnished in this application is found to be untrue, I am liable to forfeit the seat / appointment allotted to me any time in future and legal action be taken against me.

Date:

Full signature of the Applicant

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