

DEPARTMENT OF CIVIL ENGINEERING
NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI - 620 015
TEL: 0431 - 2503365, FAX: 0431 - 2500133

NITT/CE/SERB-DST/2022

Date:28/04/2022

ADVERTISEMENT

Applications are invited from eligible candidates for the position of **Junior Research Fellow (JRF)** for the SERB-DST, GOI project titled “**Experimental investigations on conventional and innovative piles for offshore wind turbines (OWT) foundation system subjected to long-term cyclic loading**” in the Department of Civil Engineering, National Institute of Technology, Tiruchirappalli.

Position & Number	Junior Research Fellow (JRF) - one (1)
Essential qualification	B.E/B.Tech. in Civil Engineering with M.E/M.Tech. in Geotechnical Engineering and related field. Minimum 60% or 6.5 CGPA in UG and PG from a recognized University/ Institute. <u>Candidates with qualified GATE score (within 5 years) is mandatory.</u> Selected candidate is encouraged to register for the Ph.D. (July-2022 session) at NIT Tiruchirappalli.
Job Description	1. Purchase of equipment and components for the project. 2. Perform experimental investigations on the instrumented model piles subjected to static & cyclic loading using Actuator and validating the results with any FEM software or PLAXIS 3D. 3. Data collection, analysis and documentation of results. 4. Drafting original manuscript and progress report yearly
Salary	Rs. 31000 +16% HRA per month for 1 st and 2 nd Year Rs. 35,000 +16% HRA per month for the 3 rd Year
Duration of Project	36 Months (Tenure extension based on the availability of fund and performance of review for every 12 months)

- Eligible candidates may send the scanned copy of their duly filled applications (**only in the prescribed format given below**) along with the relevant supporting documents (all merged as one PDF including application) by an email to deendayal@nitt.edu with the subject marked as “**JRF Application-SERB-DST-PROJECT**”.
- Preference will be given to the candidate who is having good academic record, research potential, relevant experience on the given topic. However, the selection of the candidate would be based on their performance in the interview.
- The shortlisted candidates would be uploaded on the NIT website. Please keep checking regularly.
- No T.A/D.A. will be paid for attending the interview.
- The selection committee decision is the final. If any applicant is found to canvass in any manner, the candidate selection shall be summarily rejected.
- The last date for receipt of applications is **15.05.2022**

Dr. Deendayal R (Principal Investigator); Assistant Professor, Department of Civil Engineering
National Institute of Technology, Tiruchirappalli - 620015.

OFFICE OF THE DEAN (R & C), NIT, TIRUCHI

RECRUITMENT OF TEMPORARY PROJECT STAFF - APPLICATION FOR THE POST OF JRF

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

APPLICATION FOR THE POST OF JRF

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. Project Title					
10. Name of the Post applied for					
11. Advertisement Number with Date					
Academic Career : Enclose photocopies 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					
PhD					

12. Enclose self-attested Xerox copies

13. GATE Score.....Subject
.....Year.....

14. NET Score
.....Subject.....Year.....
.....

15. Work Experience, if any

Organization	Designation	Duration		Nature of Job
		From	To	

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

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

18. Reference

Name	Address	Phone & E Mail ID

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

20. 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)