

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

NITT/CIVIL/ISRO-RESPOND/JRF/2018

17th October 2018

ADVERTISEMENT FOR RECRUITMENT OF JRF

Applications are invited from eligible candidates for position of Junior Research Fellow (JRF) for the *ISRO-RESPOND* funded research Project titled “*Characterization of Lunar Soil Simulant for Evaluating Design Criteria of Lunar Structures*”, in Department of Civil Engineering, National Institute of Technology, Tiruchirappalli-15.

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| 1. Title of the Project | Characterization of Lunar Soil Simulant for Evaluating Design Criteria of Lunar Structures |
| 2. Funding Agency for the Project | ISRO-RESPOND |
| 3. Project Positions and Number | Junior Research Fellow (JRF) - ONE |
| 4. Qualifications | M. Tech./M.E. in Geotechnical Engineering/ Soil Mechanics and Foundation Engineering

Experience in Geotechnical Investigations and Design, Computational Geomechanics, Soil Structure Interaction and Soil Dynamics are desirable |
| 5. Emoluments | Rs. 25,000 pm + 16% HRA for first two years
Rs. 28,000 pm + 16% HRA for 3 rd year
(HRA as per institute norms) |
| 6. Duration | 3 years |
| 7. Job Description | <ul style="list-style-type: none">• Experimental study on static and dynamic properties of Lunar Soil Simulant• Identification of a suitable binder for Lunar Soil• Develop a suitable foundation system for Lunar Structures• Numerical simulation of Moonquake impact on Lunar Structure |
| 8. Additional Information | Selected candidate will be encouraged to register <i>Ph.D programme</i> as per NIT Tiruchirappalli regulations.

i. 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 a copy to email: kmk@nitt.edu with the subject marked as “ JRF- RESPOND ”. The last date for receipt of applications (hardcopy) is 14.11.2018 . The date of interview will be communicated to the shortlisted candidates by post/E-mail/phone.

ii. No T.A/D.A will be paid for attending the interview. |

(Dr. K. Muthukkumaran)
Project Investigator

OFFICE OF THE DEAN (R & C), NIT, Tiruchirappalli
RECRUITMENT OF TEMPORARY PROJECT STAFF - PRESCRIBED APPLICATION FOR
THE POST OF JRF

<p style="text-align: center;">For Office Use only</p> <p>Serial Number allotted to the Applicant </p> <p>Signature of the Application Screening Committee Chairman</p>	<p>Paste here your recent passport size colour Photograph</p>
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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. M.E./M.Tech. Project Title					
10. 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

11. GATE ScoreSubject
Year.....

12. Work Experience, if any

Organization	Designation	Duration		Nature of Job
		From	To	

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

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

15. Reference

Name	Address	Phone & E Mail ID

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

17. 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)