Applications are invited from Indian Nationals (only) for Project Positions as per the details given below, for research project, under the principal investigator Dr. Deendayal, Asst.Professor, Department of Civil Engineering, National Institute of Technology, Tiruchirappalli-15, Tamil Nadu.

1. Title of the Project: Development of 1-g laboratory model to study the behaviour of laterally loaded single and group of piles located in sloping ground

2. Funding Agency for the Project: SERB-DST

3. Project Positions and Number: Junior Research Fellow (JRF)-One

4. Qualifications: B.E./B.Tech in Civil Engineering & M.E. / M.Tech. in Geotechnical Engineering. Selected candidate may have a chance to register for his Ph.D. at NIT Tiruchirappalli.

5. Emoluments: 25,000/- p.m. (Fixed)

6. Duration: 1 Year (Extended to 3 years based on performance)

7. Job Description:

1. Procurement of equipments and fabrication/development of experimental set-up to meet the objectives of the project.
2. Conducting laboratory tests to find basic properties of soil.
3. Carrying out some static and dynamic/cyclic lateral load tests on instrumented model piles.
4. Validation of experimental results with FEM analysis (Plaxis 3D/ FLAC 3D/LPILE etc.)

The position is purely temporary and ends along with the project (3 years). It doesn’t confirm any permanent position at NIT Trichy. Eligible candidate aspiring for this position is required to send filled-in application in the prescribed format along with copy of all necessary documents to the address given below on or before 05-06-2017 by post and email a copy of the same to deendayalrathod123@gmail.com. The short listed candidates will be intimated by email (only). The selection of candidate will be based on written test / interview performance. No TA and DA will be paid to the candidates for appearing interview. NIT Trichy reserves the right to reject any or all the applications without assigning any reasons thereof.

Name of the Principal Investigator
Dr. Deendayal
Asst.Professor,
Department of Civil Engineering,
National Institute of Technology(NIT),
Tiruchirappalli (Trichy),
Tamil Nadu, INDIA.
### OFFICE OF THE DEAN (R & C), NIT, TIRUCHI

**APPLICATION FOR THE POST OF JRF**

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<tr>
<td>Serial Number allotted to the Applicant</td>
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<td>Signature of the Application Screening Committee Chairman</td>
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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. **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

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<th>Board/ University</th>
<th>Broad subjects of study</th>
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Graduation

Post-Graduation

Any other

Enclose self-attested Xerox copies

12. GATE Score ..........................Subject
 ..................................................Year.................................................................

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

14. Work Experience, if any

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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:

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16. Reference

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