

OFFICE OF THE DEAN (R & C), NIT, TIRUCHI  
**ADVERTISEMENT IN NITT WEBSITE FOR RECRUITMENT OF JRF**

11-09-2018

Applications are invited from Indian Nationals only for Project Positions as per the details given below, for research projects, under the principal investigator **Professor G. Arthanareeswaran, Department of Chemical Engineering, National Institute of Technology, Tiruchirappalli-15, Tamil Nadu.**

|    |                                      |  |
|----|--------------------------------------|--|
| 1  | Title of the Project                 | <b>Development of a new approach in wastewater treatment with the self-cleaning membrane technology and regeneration of membranes via natural source for restoring water ecosystem</b> |
| 2  | Funding Agency for the Project       | <b>Department of Science and Technology, New Delhi</b>   |
| 3  | Project Positions and Number         | <b>Junior Research Fellow - 01</b>   |
| 4  | Qualifications                       | <b>M.E./M.Tech in Chemical, Biotechnology, Petrochemicals, Environmental and Material Science and Engineering, with minimum of 60% of marks with good academic records.</b>            |
| 5  | Age Limit                            | <b>Preferably age should be less than 30 Years</b>   |
| 6  | Emoluments                           | <b>JRF @ Rs.25,000/- pm plus 20% HRA</b><br><br><b>@ Rs. 28,000/- pm plus 20% HRA from the third year of the project (After the project progress review)</b>                           |
| 7  | Duration                             | <b>3 Years</b>   |
| 8  | Tenure of Assignment                 | <b>1 year, extendable annually till the completion of project.</b>   |
| 9  | Job Description                      | <b>1. Purchase of equipment and components for the project.<br/>2. Fabrication of membranes<br/>3. Evaluate and analyze the performance of membranes</b>                               |
| 10 | More Information                     | <b>Selected candidates will be encouraged to register Ph.D. programme as per NIT Tiruchirappalli regulations.</b>  |
| 10 | Last date for receipt of application | <b>15<sup>th</sup> October 2018</b>  |

- A. Eligible candidates may apply in prescribed format along with photo copies of relevant certificates, grade/mark sheets, publications etc. The candidates should mention as “**JRF- INDO-HUNGARY**” in the envelope. The application should reach to NIT Tiruchirappalli on or before **15<sup>th</sup> October 2018** by Post/email in the prescribed address below

|  |                                   |
|--|-----------------------------------|
| <b>Dr. G. Arthanareeswaran</b><br><b>Professor</b><br><b>Department of Chemical Engineering</b><br><b>National Institute of Technology, Tiruchirappalli</b><br><b>Tanjore Raod, Tiruchirappalli 620 015, Tamil Nadu, India</b> | <b>Email:arthanareeg@nitt.edu</b> |
|  | <b>Tel:+91-431-2503118</b>        |

- B. Candidates shall bring along with them the original certificates at the time of interview for verification.  
C. The interview will be held in Department of Chemical Engineering, NIT Tiruchirappalli and the date of interview will be communicated for the shortlisted candidates by post/E-mail/phone.  
D. Please note that no TA/DA will be admissible for attending the interview.  
E. The selection committee decision is final. If found to canvass any application form, the candidate selection shall be summarily rejected.

**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<br/>         .....</p> <p style="text-align: center;">Signature of the Application Screening Committee Chairman</p> | <p>Paste here your<br/>         recent passport size<br/>         colour Photograph</p> |
|---|---|

**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   |                     |                   |                         |                 |                   |
| 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

10. GATE Score .....Subject .....Year .....

11. Work Experience, if any

| Organization | Designation | Duration |    | Nature of Job |
|--------------|-------------|----------|----|---------------|
|              |             | From     | To |               |
|              |             |          |    |               |
|              |             |          |    |               |
|              |             |          |    |               |

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

---

---

---

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

---

---

---

14. Reference

| Name and Designation | 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)