Candidates of Indian Nationality are invited for the post of Junior Research Associate (JRF) under the following project. Appointment shall be on contractual basis on consolidated pay renewable yearly or up to the duration of the project, whichever is earlier.

<table>
<thead>
<tr>
<th>Title of the Project</th>
<th>Development of innovative solutions to serve water technology for clean and sustainable water resources</th>
</tr>
</thead>
<tbody>
<tr>
<td>Funding Agency</td>
<td>Royal Academy of Engineering, UK</td>
</tr>
<tr>
<td>Name of the Project Investigator</td>
<td>Dr. G. Arthanareeswaran</td>
</tr>
<tr>
<td>Department</td>
<td>Department of Chemical Engineering</td>
</tr>
<tr>
<td>Duration of the project</td>
<td>Two years</td>
</tr>
<tr>
<td>Number of Post</td>
<td>Two</td>
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</table>

<table>
<thead>
<tr>
<th>Post(s)</th>
<th>Consolidated Fellowship</th>
<th>Qualifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Junior Research Fellow (JRF)</td>
<td>Rs.21,000/- p.m.</td>
<td>M.Tech (Chemical, Environmental Engineering and science, Nanotechnology, Petrochemical Biotechnology and Material Science).</td>
</tr>
</tbody>
</table>

Note:
1. Students completing M.Tech. degree with above specialization by 2016 may also eligible to apply.
2. The Research Fellows will be encouraged to apply for Ph.D in NIT-Trichy during tenure of fellowship.

The candidates who are interested to apply for the above post should dully fill the application form provided below and submit with complete information regarding educational qualifications indicating percentage of marks/division, details of work experience etc. by **e-mail to Dr. G. Arthanareeswaran at his e-mail ID: arthanareeg@gmail.com**. The completed application with relevant documents also send to following postal address by speed post and mentioned advertisement number.

Dr.G.Arthanareeswaran
Associate Professor
Department of Chemical Engineering
National Institute of Technology
Tiruchirapalli 620 015, INDIA
Tel. (Off) :- +914312503118

NIT-Trichy reserves the right to fix higher criteria for short-listing of eligible candidates from those satisfying advertised qualification and requirement of the project post and their name will be displayed on web link (www.nitt.edu) along with the interview details. Only short-listed candidates will be informed.

**The last date for submitting the completed applications by e-mail is 29/04/2016 by 5.00 p.m.**

The shortlisted candidates who are called for interview should bring original certificates (both professional and academic) with a recent passport size photograph at the time of interview.
### APPLICATION FOR THE POST OF JUNIOR RESEARCH FELLOW (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

<table>
<thead>
<tr>
<th>Name of Exam</th>
<th>School / University</th>
<th>Board / University</th>
<th>Broad subjects of study</th>
<th>Year of Passing</th>
<th>% of marks / GCPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>S.S.L.C</td>
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<tr>
<td>H.S.C</td>
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<tr>
<td>Graduation</td>
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<tr>
<td>Post-Graduation</td>
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<tr>
<td>Any other</td>
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</tbody>
</table>

Enclose self-attested Xerox copies
12. GATE Score ...........................................Subject
.........................................................Year.................................................................

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

14. Work Experience, if any

<table>
<thead>
<tr>
<th>Organization</th>
<th>Designation</th>
<th>Duration</th>
<th>Nature of Job</th>
</tr>
</thead>
<tbody>
<tr>
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<td></td>
<td>From</td>
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<tr>
<td></td>
<td></td>
<td>To</td>
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</tr>
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</table>

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

<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
<th>Phone &amp; E Mail ID</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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)