Applications are invited from Indian Nationals only for **Junior Research Fellow** Position as per the details given below, for ISRO – RESPOND research project, under the principal investigator **Dr. S. Kumaran, Department of Metallurgical and Materials Engineering, National Institute of Technology, Tiruchirappalli – 620 015, Tamil Nadu.**

1. **Title of the Project**
   - Structure and mechanical properties of ultra-fine grained Cu-Cr / Cu-Cr-Zr-Ti alloy processed by equal channel angular processing

2. **Funding Agency for the Project**
   - specimen: ISRO - Respond

3. **Project Positions and Number**
   - JRF, One

4. **Qualifications**
   - M.Tech / M.E in Metallurgy (Process Metallurgy, Industrial Metallurgy) / Materials Science and Engineering

5. **Emoluments**
   - Rs. 25, 000/- per month (Consolidated)

6. **Duration**
   - Two and half years from the date of Appointment

7. **Job Description**
   - Conduct of experiments, characterization, analysis and report preparation

A. Candidates desiring to appear for the Interview should submit their applications with the following documents to the Office of the Principal Investigator through Registered/ Post.

B. Application should be furnished only in the prescribed format.

C. Experience including research, industrial field and others.

D. Attested copies of degree/ certificate and experience certificate

E. Candidates shall bring along with them the original certificates at the time of interview for verification.

F. Please note that no TA/DA is admissible for attending the interview.

G. The application should be submitted only in the prescribed format.

H. The last date for receiving application is on or before 25.07.2018 (Wednesday).

**Sd/- (Dr. S. Kumaran)**

Name and Signature of the Principal Investigator
OFFICE OF THE DEAN (R & C), NIT, TIRUCHI
RECRUITMENT OF TEMPORARY PROJECT STAFF --PRESCRIBED APPLICATION FOR THE POST OF JRF

For Office Use only

<table>
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<th>Serial Number allotted to the Applicant</th>
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Signature of the Application Screening Committee Chairman

Paste here your recent passport size colour Photograph

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

13. Work Experience, if any

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<th>Nature of Job</th>
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14. Previous Research work and publication, if any (enclose copies of published or unpublished work)

_________________________________________________________________________
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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, Trichy.

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)