

OFFICE OF THE DEAN (R & C), NIT TIRUCHIRAPPALLI  
**ADVERTISEMENT IN NITT WEBSITE FOR THE RECRUITMENT OF JUNIOR RESEARCH  
FELLOW (JRF)**

Advt. No: NITT/R&C/573/21-22/ISRO-RACS/MME/DN

Dated: 23/06/2022

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

1. Title of the Project : Realisation of Al Alloy AA2219/AA2014 Integrally Stiffened Cylindrical Structure through Flow Forming
2. Name of the Funding Agency : ISRO
3. Name of the P.I and name of the Department : Dr. D. Nagarajan, Department of Metallurgical and Materials Engineering.
4. Status of Positions available : Post vacant - Junior Research Fellow  
No of vacancies – 1 (One)
5. Qualifications : B.E/B.Tech in Metallurgy/Metallurgical Engg./Metallurgical and Materials Engineering/ Materials Engineering/ Mechanical Engineering/ Production Engineering and M.E/M.Tech in Metallurgy/Metallurgical Engineering/Metallurgical and Materials Engineering/ Materials Engineering/ Mechanical Engineering/ Production Engineering with valid GATE score. PhD in Metallurgical and Materials Engineering is also preferable. Prior experience in the area of metal forming is preferred.
6. Emoluments : 31,000 pm + 18% HRA pm.
7. Duration : Total 2 years. However, the appointment is extended for every 6 months based on the satisfactory performance of the candidate.
8. Job Description : Erection and commissioning of equipment, Design and conduct of experiments, characterization, analysis and, report and manuscript preparation.
9. Scheduled date of commencement of project : August 2022
10. Copy of the web advertisement in NITT website and Copy of the press advertisement : Copy enclosed.

Points to be noted:

- A. Candidates desire to appear for the Interview should submit their application in the given prescribed format with the necessary documents to the Office of the Principal Investigator through Registered/ Speed Post only.
- B. Attested copy of all certificates should be submitted along with the application. Experience includes research, teaching, industry and others.
- C. Candidates must produce all the original certificates at the time of interview for verification.
- D. Please note that no TA/DA is paid for attending the interview.
- E. The last date for receiving the application is on or before 15.07.2022 (Friday).

**Sd/- (Dr. D. Nagarajan)**  
**Name and Signature of the Principal Investigator**

**OFFICE OF THE DEAN (R & C), NIT, TIRUCHIRAPPALLI**  
**RECRUITMENT OF TEMPORARY PROJECT STAFF -- PRESCRIBED APPLICATION**  
**FOR THE POST OF JUNIOR RESEARCH FELLOW**

<p style="text-align: center;"><u>For Office Use only</u></p> <p>Serial Number allotted to the Applicant</p> <p>.....</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					
9. Mobile number and E Mail ID					
10. Project Title					
11. Name of the Post applied for					
12. Advertisement Number with Date					
13. Academic Career : Enclose self-attested photo copies of the qualifying degree certificates and mark sheets/ grade cards showing the percentage of marks or CGPA from HSC onwards					
Name of Exam	Institution	Board/ University	Broad subjects of study	Year of Passing	% of marks / CGPA
S.S.L.C					
H.S.C					
Graduation					
Post-Graduation					
Any other					

14. GATE Score: \_\_\_\_\_ Subject \_\_\_\_\_ Year \_\_\_\_\_

15. Work Experience, if any

Organization	Designation	Duration		Nature of Job
		From	To	

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

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

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18. References

Name	Address	Phone & E Mail ID

19. I do not have a relative among Faculty and Staff of the NIT, Trichy.

20. Declaration: I do hereby declare 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)