

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/P489/19-20/ISRO-RESPOND/MME/DN

Dated: 20/06/2022

Applications are invited from Indian Nationals only for the position of **Junior Research Fellow** as per the details given below, for the ISRO – RESPOND 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 : Understanding the Forming Behaviour of C103 Alloy in Different Treated Conditions for Rocket Engine Nozzle Applications
2. Name of the Funding Agency : ISRO - RESPOND
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 : 31000 pm + 16% HRA pm.
7. Duration : 7 months from the date of appointment.
8. Job Description : 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 08.07.2022 (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)

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

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)