

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 - <u>Junior Research Fellow</u> No of vacancies – <u>1 (One)</u> |
| 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