



## राष्ट्रीय प्रौद्योगिकी संस्थान वरंगल

NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL

(शिक्षा मंत्रालय, भारत सरकार के अधीन राष्ट्रीय महत्व का एक संस्थान)

(An Institute of National Importance under Ministry of Education, Govt. of India)

तेलंगाना / Telangana – 506004, India.

### ADVERTISEMENT FOR JUNIOR RESEARCH FELLOW (JRF) RECRUITMENT UNDER ISRO RESEARCH PROJECT

<b>Project title</b>	Development of Al alloy based FGM for High Temperature Aerospace Applications using Laser Direct Energy Deposition
<b>Sponsoring Agency</b>	AR&DB, DRDO
<b>Position Title</b>	Junior Research Fellow (JRF)
<b>Duration (in years)</b>	Three (03) years
<b>Number of position(s)</b>	One (1)
<b>Essential qualification</b>	First class with not less than 60% aggregate (or) not less than 6.5 CGPA on a 10-point scale in M.Tech. in Manufacturing / Production / Materials Technology / Welding Technology / CIM / Materials and Systems Engineering Design / Powder Metallurgy or relevant program of Mechanical with a relevant degree in B.Tech. with First class with not less than 60% aggregate (or) not less than 6.5 CGPA on a 10-point scale NET/GATE Qualified
<b>Desired qualification</b>	<ul style="list-style-type: none"><li>M.Tech. With knowledge in additive manufacturing, welding and welding metallurgy will be given preference</li><li>Should be able to work in a team and must have good communication skills.</li></ul>
<b>Emoluments</b>	<ul style="list-style-type: none"><li>Rs. 31000 + HRA per month for the first two years</li></ul>
<b>Age</b>	<ul style="list-style-type: none"><li>28 years</li></ul>
<b>Age Relaxation</b>	<ul style="list-style-type: none"><li>As per norms and guidelines</li></ul>
<b>Job Nature</b>	Execute the objectives of the Research project.
<b>Other benefits</b>	The selected candidates are eligible for the Ph.D. degree at NIT Warangal, as per the institute rules. However, s(he) needs to apply for a Ph.D. position when the advertisement opens.
<b>How to apply?</b>	The proforma of the application is attached to this advertisement. Complete and send to an email <a href="mailto:manjaiah.m@nitw.ac.in">manjaiah.m@nitw.ac.in</a>
<b>Submission mode</b>	Soft copy
<b>Last date to apply</b>	<b>15-05-2025</b>
<b>Whom to contact?</b>	Dr. Manjaiah M (PI) Assistant Professor Mechanical Engineering National Institute of Technology Warangal, Hanamkonda-506004, Telangana, India Phone No: 9740847669
<b>Contact Email ID</b>	<a href="mailto:manjaiah.m@nitw.ac.in">manjaiah.m@nitw.ac.in</a>

#### Please note:

- ❖ The position is purely temporary
- ❖ Please enclose a brief resume/curriculum vitae/bio-data along with the application form
- ❖ A list of eligible candidates will be announced on the institute website and also intimated through email or phone
- ❖ The shortlisted candidate will have to attend an interview (online or offline)
- ❖ If the interview needs to be conducted online, candidates are expected to have a good internet connection
- ❖ No TA/DA will be paid to attend the interview

**APPLICATION FOR THE POSITION OF JRF POSITION UNDER AR&DB, DRDO  
SPONSORED RESEARCH PROJECT**

(Please enclose a copy of bio-data/resume/curriculum vitae)

1. Name of the Candidate
2. Father's Name
3. Date of Birth (DD/MM/YYYY)
4. Sex Male/Female
5. Marital status Single/Married
6. Category OC/OBC/SC/ST
7. Email:
8. Phone No.
9. Educational qualifications

Degree	Specialization/subjects	Board/University	Year of Passing	Class	Percentage/CGPA
SSC					
Intermediate					
BE/B.Tech					
M.Tech					

10. GATE score earned/qualified

Exam	Year appeared	Score	All India Rank
GATE			

11. Research/Industrial/Teaching experience

S. No.	Organization/Industry served	Date/Month of entry	Date/Month of leaving	Month/Years of experience

12. Publications/conference participation

13. Any other relevant information

**Declaration**

I.....hereby declare that all the statements made in this application are true, complete and correct to the best of my knowledge and belief. In the event of information being found false or incorrect or any ineligibility being detected before or after the selection, my candidature is liable to be cancelled. I confirm that I am available for an ONLINE interview if necessary.

Date:

Signature of the candidate