



**राष्ट्रीय प्रौद्योगिकी संस्थान वरंगल**  
**NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL**  
**शिक्षामंत्रालय 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 CONTRACT  
FOR ACQUISITION OF RESEARCH SERVICE (CARS) GRANTED RESEARCH PROJECT**

<b>Project Title</b>	Determination of strength and damage parameters for metals and ceramics and high strain rate characterization of foams
<b>Sponsoring Agency</b>	DRDO R&DE (Engrs.) Pune
<b>Position Title</b>	Junior Research Fellow (JRF)
<b>Duration (in years)</b>	Three (03) Years. Initial appointment for a period of one year and may be extended up to the period of project duration based on annual performance review.
<b>Number of Position(s)</b>	Three (3)
<b>Essential Qualification</b>	Essential: <ol style="list-style-type: none"><li>1. B.E/ B.Tech/ in Civil Engineering from government institutions with First class/Division. Should be GATE qualified (or)</li><li>2. M.E/M.Tech in Structural Engineering/Engineering Structures with First Class/Division. Should be GATE qualified</li></ol>
<b>Desired Qualification</b>	<ul style="list-style-type: none"><li>• Strong fundamentals in structural engineering/solid mechanics subjects including Elasticity, FEM, Plasticity, Structural Dynamics and Wave propagation.</li><li>• Ability to conduct hands on experimental studies on Ceramics, Metals, Polymers and Foams.</li><li>• Demonstrated knowledge of simulation software – LSDYNA/ABAQUS/ LAMMPS.</li><li>• Familiarity with rate dependent constitutive models- JH2, JC.</li><li>• Knowledge of MATLAB/Python programming.</li><li>• Ability to write technical research papers, work in a team and good communication skills.</li><li>• Basic knowledge of electronics (Wheatstone bridge based DAQ) and signal processing.</li></ul>
<b>Emoluments</b>	1. Fellowship of Rs.37,000/- pm till the project duration. 2. HRA as approved by DRDO, R&DE (Engg.) and institute norms as applicable OR Selected candidate is eligible for on campus Hostel & Mess facilities at their own expenses.
<b>Age Relaxation</b>	As per institute norms and guidelines
<b>Job Nature</b>	To execute experiments and simulations, in order achieve the objectives of the research project.
<b>Other benefits</b>	The selected candidates are eligible for the PhD degree at NIT Warangal, as per the institute rules. However, s(he) needs to apply for a PhD position when the advertisement opens.
<b>How to apply?</b>	The proforma of the application is attached with this advertisement. Kindly fill the google form and attach scanned pdf (file name: Your full name) of the completed proforma: <a href="https://forms.gle/XZMKWMPH2qxHigHs7">https://forms.gle/XZMKWMPH2qxHigHs7</a>

<b>Submission mode</b>	Soft copy
<b>Last date to apply</b>	05-10-2025
<b>Whom to contact?</b>	Dr. T P Tezeswi (PI) Associate Professor Department of Civil Engineering NIT Warangal, Warangal, Telangana state, Pin: 506004
<b>Contact Email ID</b>	tezeswi@nitw.ac.in
<p>Please Note:</p> <ul style="list-style-type: none"> <li>• This position is purely temporary</li> <li>• Please enclose a brief resume/curriculum vitae/bio-data along with the application form</li> <li>• The applicant will be responsible for the authenticity of information, other documents and photograph submitted.</li> <li>• The Institute reserves the right to reject applications at any time without giving any reason.</li> <li>• Mere possessing the prescribed qualification does not ensure that the candidate would be called for Interview. The Candidates will be shortlisted on the basis of merit and need of the project.</li> <li>• Shortlisted candidates have to present themselves for the interview on the interview date with updated CV, and original and attested photocopies of mark sheets/ certificates in support of their academic qualifications.</li> <li>• A list of eligible candidates will be announced on the institute website. Applicants are encouraged to regularly check the NIT Warangal website.</li> <li>• The shortlisted candidates will have to attend an interview</li> <li>• No TA/DA will be paid for appearing in the interview.</li> <li>• Applicants in employment (private, government or any other organization) are required to submit a “No Objection Certificate” (NOC) from the employer at the time of interview.</li> <li>• Last date for receiving the duly filled in application is <b>05<sup>th</sup> October, 2025</b>.</li> </ul>	

**APPLICATION FOR THE POSITION OF JRF UNDER A RESEARCH  
PROJECT SPONSORED BY CARS DRDO R&DE (Engrs.)**

(Please enclose a copy of bio-data/resume/curriculum vitae and GATE score card)

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 Id	
8	Contact No.	

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passport size  
recent  
photograph**

**9. Educational Qualifications**

Degree	Specialization /Subjects	Board/ University	Year of Passing	Class	Percentage/ CGPA
SSC					
Intermediate					
B.E/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	Months/Years of experience

**12. Publications/Conference participation**

**7. Physical Address**

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**8. Contact Details of two referees:**

<b>Details</b>	<b>Referee I</b>	<b>Referee II</b>
<b>Name:</b>		
<b>Designation:</b>		
<b>Organization:</b>		
<b>Office Address:</b>		
<b>Phone Numbers:</b>		
<b>Email ID:</b>		

**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.

Signature of the Candidate

Date: