



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 JRF recruitment under a research project (2<sup>nd</sup> CALL)**

**Advertisement No.:** MMED/GBR/CRG/JRF/

**Date:** 19/05/2026

(Note: Candidates who have already applied against Advertisement No. MMED/GBR/CRG/JRF/ dated 23/03/2026 need not apply again. However, those who wish to submit an updated application may do so)

<b>Project title</b>	<b>Development of Si<sub>3</sub>N<sub>4</sub>-SrTiO<sub>3</sub> composites at extremely low temperatures and exploration of its potential applications</b>
<b>Sponsoring agency</b>	<b>DST-SERB-Core Research Grant (CRG)</b>
<b>Position title</b>	Junior Research Fellow (JRF)
<b>Duration (in years)</b>	1 Year
<b>Number of position(s)</b>	One
<b>Essential qualification</b>	<p><b>Essential:</b> B. Tech. or B. E. or Equivalent degree in Metallurgical &amp; Materials Engineering / Mechanical Engineering and M. Tech. or M.E. in Metallurgical and Materials Engineering and related fields with first class with 60% aggregate or 6.5 CGPA at both UG and PG for GEN/OBC- NCL/GEN-EWS category and minimum 55% aggregate marks or 6.0 CGPA for candidates under SC/ST/PwD category. GATE score is NOT mandatory.</p> <p><b>OR</b> B.Tech. or B.E. or Equivalent degree in Metallurgical &amp; Materials Engineering / Mechanical Engineering and at least CGPA of 8.0/10 or 75% of marks under GEN/GEN-EWS/OBC-NCL category and at least CGPA of 7.5/10 or 70% for candidates under SC/ST/PwD category. GATE score is NOT mandatory.</p> <p><b>OR</b> M.Sc. in Physics/ Materials Science/ Nanoscience and Nanotechnology with M.Tech. in Materials Science/ Metallurgy/ Nanoscience and Nanotechnology/ Ceramic Engineering/ Surface Engineering with minimum of 60% aggregate marks or 6.5 CGPA at both UG and PG (wherever applicable) for GEN/ GEN-EWS/ OBC-NCL category and minimum 55% aggregate marks or 6.0 CGPA at both UG and PG for SC/ ST/ PwD category. All candidates must have qualified in GATE/ UGC/ CSIR/ INSPIRE/ NET.</p> <p><b>OR</b> M.Sc. in Physics/ Materials Science/ Nanoscience and Nanotechnology/ Ceramic Engineering/ Surface Engineering with minimum of 60% aggregate marks or 6.5 CGPA at both UG and PG (wherever applicable) for GEN/ GEN-EWS/ OBC-NCL category and minimum 55% aggregate marks or 6.0 CGPA at both UG and PG for SC/ ST/ PwD category. All candidates must have qualified in GATE/ UGC/ CSIR/ INSPIRE/ NET.</p>
<b>Age limit</b>	28 years
<b>Age relaxation</b>	Upper age is relaxable up to 5 years for SC/ST/OBC/Women and Physically handicapped candidates.
<b>Desired qualifications</b>	Candidates having relevant experience in Mechanical Metallurgy/Physical Metallurgy and various characterization techniques/ modelling and simulation using Abacus/ Ansys/ Deform software will be preferred.
<b>Emoluments</b>	Rs. 37,000/- pm.
<b>HRA/ Accommodation</b>	HRA as per the DST rules. The selected candidate is also eligible for on-campus Hostel & Mess facilities, subject to availability.
<b>Job nature</b>	Carrying out the experiments as in the research project, interpreting results and preparing reports.
<b>Other benefits</b>	The selected candidates are eligible to register for a Ph.D. degree at NIT, Warangal as per institute rules. However, s(he) needs to apply for a Ph.D. position when the advertisement is open.

<b>How to apply?</b>	Complete the application (as proforma attached) and submit via email (gbraju@nitw.ac.in) along with the Bio-data/CV and scanned copy of certificates in a single pdf file.
<b>Submission mode</b>	Soft copy through email and google form
<b>Last date to apply</b>	<b>31/05/2026 @11.59 PM</b>
<b>Whom to contact?</b>	Name: <b>Dr. G. Brahma Raju</b> Designation: Associate Professor Department: Metallurgical and Materials Engineering National Institute of Technology Warangal – 506 004 Telangana State, India. <b>Please feel free to contact through mobile: 8332969389</b>
<b>Contact Email ID</b>	gbraju@nitw.ac.in
<b>Please note:</b>	
<ul style="list-style-type: none"> <li>○ The position is purely temporary</li> <li>○ Please enclose a brief resume/ curriculum vitae/ bio-data along with the applications form</li> <li>○ List of eligible candidates will be announced on the institute website and also intimated through email or phone.</li> <li>○ Shortlisted candidate will have to attend an interview (OFFLINE)</li> <li>○ If interviews need to be conducted online, candidates are expected to give valid reason</li> <li>○ No TA/DA will be paid for attending the interview</li> </ul>	

The proforma of the application is attached to this advertisement.

APPLICATION FOR THE POSITION OF JRF POSITION UNDER BRNS SPONSORED RESEARCH PROJECT					
Advertisement No.: MMED/GBR/CRG/JRF/			Date: 19/05/2026		
(Please complete the application and submit via email (gbraju@nitw.ac.in) along with the Bio-data/CV and scanned copy of certificates in a single pdf file.)					
1. <b>Name of the candidate:</b>					
2. <b>Father's name:</b>					
3. <b>Date of birth (DD/MM/YYYY):</b>					
4. <b>Sex:</b> Male/ Female					
5. <b>Marital status:</b> Single/ married					
6. <b>Category:</b> OC/OBC/SC/ST					
7. <b>Educational qualifications:</b>					
Degree	Specialization/ subjects	Board/ University	Year of passing	Class	Percentage/ CGPA
SSC					
Intermediate/ Diploma					
B.Sc./ B.E./B.Tech					
M.Sc./ M.Tech.					
Ph.D.					
8. <b>GATE/ NET/ ICMR/ DBT-SRF score earned/ qualified</b>					
Score	Year appeared	Score	All India rank		
GATE/ NET/ mention					
9. <b>Research/Industrial/Teaching experience</b>					
S.No.	Organisation/ industry served	Date/ Month of entry	Date/ Month of leaving	Months/ Years of experience	
10. <b>Publications/ conference participations:</b>					
11. <b>Any other relevant information:</b>					
<b>Declaration</b>					
I ..... hereby declare that all statements made in this application are true, complete and correct to the best of my knowledge and belief. In the event of the 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 ONLINE interview, if necessary.					
Date:			Signature of the candidate		