



# NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL

Department of Metallurgical and Materials Engineering  
ADVERTISEMENT FOR THE SELECTION OF PROJECT STAFF

Advertisement for **SRF/JRF/RA** recruitment under NITW- ARDB -DRDO Project

<b>Project title</b>	Development of novel B and C modified fillers for the gas tungsten arc welding of Ti alloys
<b>Sponsoring agency</b>	Aeronautics Research and Development Board, GoI
<b>Position title</b>	Junior Research Fellow (JRF)
<b>Duration (in years)</b>	Two years from the date of joining (extendable until the end of project)
<b>Number of position(s)</b>	One
<b>Essential qualification</b>	B.E./ B.Tech/ or equivalent degree in Metallurgical and Materials Engineering/Mechanical Engineering & M.E./M.Tech in Metallurgical and Materials Engineering and related specializations with minimum 60% aggregate marks (CGPA $\geq$ 6.5/10) in UG & PG to qualify under OC/OBC category and minimum 55% aggregate marks (CGPA $\geq$ 6.0) for candidates under SC/ST/PwD category. Note: GATE score is mandatory.
<b>Desired qualifications</b>	Prior knowledge of welding and joining of metals and understanding of Phase Diagrams, welding metallurgy.
<b>Emoluments</b>	Rs. 31,000/- per month for two years & Rs. 35,000/- per month for third year
<b>HRA/ Accommodation</b>	HRA as per provision. The selected candidate is also eligible for on-campus Hostel & Mess facilities, subject to availability.
<b>Job nature</b>	Candidate is expected to prepare fillers for gas tungsten arc welding process, prepare welds, characterise the welds for microstructure and mechanical properties and prepare reports.
<b>Other benefits</b>	The selected candidates are eligible to register for PhD degree at NIT, Warangal as per institute rules. However, s(he) needs to apply for PhD position when the advertisement is open.
<b>How to apply?</b>	The proforma of application is attached with this advertisement. Complete the application and <b>submit via google form</b> along with the Bio data/CV and scanned copy of certificates. <a href="https://forms.gle/DFHBJCBVtaP19yDK6">https://forms.gle/DFHBJCBVtaP19yDK6</a> Candidate also need to send the application form, Bio data/CV and scanned copy of certificates by email to <a href="mailto:talari@nitw.ac.in">talari@nitw.ac.in</a> .
<b>Submission mode</b>	Soft copy
<b>Last date to apply</b>	<b>21/08/2021 @11.59pm</b>
<b>Whom to contact?</b>	Name: <b>Dr. T. Mahesh Kumar</b> Designation: <b>Associate Professor</b> Department: <b>Metallurgical and Materials Engineering</b> National Institute of Technology Warangal – 506 004 Telangana State, India
<b>Contact Email ID</b>	<b>talari@nitw.ac.in</b>
<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 (ONLINE/OFFLINE)</li><li>○ If Interview need to be conducted online, candidates are expected to have good internet connection</li><li>○ No TA/DA will be paid for attending interview</li></ul>	