



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.

Department of Mechanical engineering

Advertisement for Project Associate-I recruitment under a research project

Project title	Synergizing AR/VR and Hand Gestures to Enhance Industrial Assembly and Disassembly Performance	
Sponsoring agency	ASEAN-ANRF, Govt. of India	
Position title	Project Associate – I	
Duration (in years)	1Year	
Number of Position	One	
Essential qualification	<p>Bachelor's Degree in Engineering/Technology (B.E./B.Tech. or equivalent) in Mechanical Engineering, Production Engineering, Robotics, Mechatronics Engineering, Electronics & Communication Engineering, Electrical Engineering, Computer Science & Engineering, Artificial Intelligence & Data Science, or related disciplines. First Class with a minimum of 60% marks or 6.5 CGPA/CPI in UG GEN/ GEN-EWS/ OBC-NCL category and minimum 55% aggregate marks or 6.0 CGPA in UG for SC/ ST/ PWD category.</p> <p style="text-align: center;">OR</p> <p>Master's Degree (M.E. / M.Tech./ M.S. (by Research) / MCA/ M.Sc. / M.Des. or equivalent) in Mechanical Engineering, Production Engineering, Mechatronics Engineering, Robotics, Electronics & Communication Engineering, Electrical Engineering, Computer Science & Engineering, Artificial Intelligence & Data Science, Gaming Design, Gaming Development & Technology, Animation & Multimedia or related disciplines. First Class with a minimum of 60% marks or 6.5 CGPA/CPI in PG GEN/ GEN-EWS/ OBC-NCL category and minimum 55% aggregate marks or 6.0 CGPA in PG for SC/ ST/ PWD category.</p> <p>Note : Candidates with a valid GATE score or any National Eligibility Test qualification will be given preference (but not mandatory). Candidates must possess a valid passport.</p>	
Age limit	32 years	
Age relaxation	The upper age limit is relaxable by up to 5 years for SC/ST/OBC, women, and persons with disabilities.	
Desired qualifications	Candidates with experience in AR/VR application development, AI model deployment in AR/VR environments, and manufacturing assembly/disassembly processes are preferred. Proficiency in Python, C#, Unity, Unreal Engine, ARKit, ARCore, Vuforia, Adobe Aero, ROS, and Gazebo is desirable. Experience in integrating AI, computer vision, and robotics with AR/VR applications will be an added advantage.	
Emoluments	<ul style="list-style-type: none">• Candidates who are selected through National Eligibility Test CSIR UGC NET or Assistant professorship or GATE) Rs. 37,000/- per month for the one year• Candidate without National Eligibility Test (CSIR UGC NET or Assistant Professorship or GATE) Rs. 30,000/- per month for one Year.	
HRA/ Accommodation	HRA will be provided as per institute rules. The selected candidate will also be eligible for on-campus hostel and mess facilities, subject to availability.	
Job nature	Conducting AR / VR assembly & disassembly training model development using Unity , C#, Python programming and studies; interpreting results and preparing reports.	
Other benefits	The selected candidates are expected to register for the Ph.D. degree at NIT Warangal as per the institute's rules. However, they need to apply for the position as per the notification at that time. Candidates with M.E/M.Tech with a GATE Qualified and a Bachelor's degree in Engineering students are eligible for PhD registration, subject to the institute's rules	
How to apply?	Complete the application (as per the pro form attached/link provided) and submit via Google form along with the Bio-data/CV(one page) and scanned copy of certificates in a single pdf file.	
Submission mode	Google form : https://forms.gle/okQ4Dgs2UkDtZcTYA	
Last date to apply	25/06/2025 @11.59 pm	
Whom to contact?	Prof. Velagapudi Vasu Professor, Dept. of Mechanical Engineering, National Institute of Technology Warangal, 506004 Telangana State, India Mobile : 8019789214 , vasu@nitw.ac.in	

Please note:

- The position is purely temporary.
- Please enclose a brief resume/curriculum vitae/ bio-data along with the applications form
- List of eligible candidates will be announced on the institute website and also intimated through email or phone.
- Shortlisted candidate will have to attend an interview (ONLINE/OFFLINE)
- If interviews need to be conducted online, candidates are expected to have a good internet connection
- No TA/DA will be paid for attending the interview

Soft copy of the application form can be downloaded from this link: [Application form](#)

APPLICATION FOR THE POSITION OF JRF
Department of Mechanical
National Institute of Technology Warangal
(Please enclose a copy of bio-data/ CV and scan copy of certificates)

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. **Educational qualifications:**

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. GATE/ NET/ ICMR/ DBT-SRF score earned/ qualified

Score	Year appeared	Score	All India rank
GATE/ NET/ mention			

9. Research/Industrial/Teaching experience

S.No.	Organisation/ industry served	Date/ Month of entry	Date/ Month of leaving	Months/ Years of experience

10. Publications/ conference participations

11. Any other relevant information

Declaration

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