



NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL

(An Institution of National Importance)
Department of Mechanical Engineering
Warangal, 506004, Telangana, India

Ref. No.: NITW/ME/SK/ANRF-ARG/RS 36015/ JRF-01

Date: 16/06/2026

Advertisement for the Position of JRF

Project title	Development of a Robust AI-Driven Multimodal Non-Contact SHM Framework using Laser Speckle and Acoustic Diagnostics
Sponsoring agency	Anusandhan National Research Foundation (ANRF), Advanced Research Grant (ARG) (File No.: ANRF/ARG/2025/006507/ENS dated 22 May 2026)
Position title	Junior Research Fellow (JRF)
Duration (in years)	03-year project
Number of position(s)	One
Age limit	30 years, Re as per institute norms for PhD admissions
Essential qualification	BE. / B Tech in Mechanical Engineering with First class/ Division with ME./ M Tech in Mechanical Engineering with First class/ Division (60% aggregate marks or 6.5 CGPA at both UG and PG) (OR) B.Tech. / B.E or Equivalent degree in Mechanical Engineering/ Production Engineering/ Industrial Engineering/ Mechatronics/ Automobile Engineering/ Aeronautical Engineering/ Marine Engineering. (Candidates with Bachelor's degree in Engineering/ Technology with at least CGPA of 7.5/10 or 70% of marks)
Desired qualifications	<ul style="list-style-type: none">• Knowledge on Experimental Modal Analysis and Vibrations• Python Programming skills, CAD modelling and Analysis highly desirable• Prior knowledge to work with ML/DL Algorithms• Good analytical ability, scientific writing skills, and competence in report writing are desirable• GATE Qualified (<i>desirable but not mandatory</i>)
Emoluments and HRA/ Accommodation	Rs. 37,000/- per month for the first two years and Rs. 42,000/- per month for the 3rd year + 20% HRA (No HRA if hostel accommodation is provided)
Job nature	<ul style="list-style-type: none">• The selected candidate needs to carry out Percussion-based Modal studies/ Light-Matter interactions, and to work on Computer Vision for SHM of Mechanical & Civil structures; they should also possess knowledge on CAD modelling and analysis software to build the designs and prototypes to complete the objectives of ANRF (ARG) project.
Other benefits	The selected candidates are eligible to register for PhD degree at NIT, Warangal as per institute rules. However, he/she needs to apply for PhD position when the advertisement is open.
How to apply?	Application form is attached to this advertisement. Fill the form and email to korla@nitw.ac.in along with a Bio data/CV and a scanned copy of certificates in a single pdf file.
Submission mode	Soft copy
Last date to apply	08 /07/2026 @ 5 pm
Contact	Prof. Srikanth Korla, Dept. of Mechanical Engineering, NIT Warangal, Telangana-506004 <i>Phone number:</i> 8332969327; <i>Email:</i> korla@nitw.ac.in
Please note:	<ul style="list-style-type: none">○ The position is purely temporary and terminable at any time if the progress and conduct of the candidate is not satisfactory.○ Please enclose a brief resume/ curriculum vitae/ bio-data along with the application 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 offline. However, an online interview arrangement may be considered only under special circumstances, subject to prior approval○ Result awaited candidates can also apply with last semester4/year aggregated marks.○ No TA/DA will be paid for attending the interview

Application for the position of JRF under the ANRF (ARG) project

Advt. No. _____ dated _____

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

1. **Name of the candidate:**
2. **Father's name:**
3. **Email (Gmail) & Phone no:**
4. **Date of birth
:(DD/MM/YYYY)**
5. **Sex** Male/ Female
6. **Marital status** Single/ married
7. **Category** OC/OBC/SC/ST
8. **Educational qualifications**

Degree	Specialization/ subjects	Board/ University	Year of passing	Class	Percentage/ CGPA
SSC					
Intermediate					
B.Sc.					
M.Sc.					

9. GATE qualified:

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

10. Research/Industrial/Teaching experience

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

11. Postal Address

12. 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.

Date:

Signature of the candidate