



NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL

(An Institution of National Importance)

Department of Physics

Warangal, 506004, Telangana, India

(E-3)

Ref. No.: NITW/PHY/VK/ANRF-ARG/RS-36015/JRF-02

Date:16/06/2026

Advertisement for the position of Junior Research Fellow (JRF)

Project title	Development of a Robust AI-Driven Multimodal Non-Contact SHM Framework using Laser Speckle and Acoustic Diagnostics (File No.: ANRF/ARG/2025/006507/ENS dated 22 May 2026)	
Sponsoring agency	ANRF (File No.: ANRF/ARG/2025/006507/ENS dated 22 May 2026)	
Position title	Junior Research Fellow (JRF)	
Duration (in years)	3 years project	
Number of position(s)	One	
Age limit	30 (as per institute norms for PhD admissions)	
Essential qualification	Candidates with a Master's degree in Physics and relevant discipline with a 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. GATE/ CSIR-NET is desirable but not mandatory.	
Desired qualifications	<ul style="list-style-type: none">• GATE/ CSIR-NET-JRF• Strong interest to work in the field of Optics & Photonics, Machine learning, and Quantum Optics• Programming: MATLAB, Python	
Emoluments and HRA/ Accommodation	Rs. 37,000 per month for first two years and Rs. 42,000 per month for the 3 rd year + 20% HRA (No HRA will be provided if hostel accommodation is provided)	
Job nature	<ul style="list-style-type: none">• The selected candidate needs to carry out experiments to study light-matter interactions for structural health monitoring of mechanical & Civil structures to complete the objectives of ANRF project: ANRF/ARG/2025/006507/ENS.• The candidate is expected to work on quantum entanglement experiments to complete the objective of the ANRF project: ANRF/ARG/2025/007293/PS.	
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 with this advertisement, fill the form and email to vijay@nitw.ac.in along with a Bio data/CV and scanned copy of certificates in a single pdf.	
Submission mode	Soft copy	
Last date to apply	08/07/2026	
Contact	Dr. Vijay Kumar Associate Professor, Dept. of Physics, NIT Warangal, Telangana-506004 Mobile: 9493330158 Email: vijay@nitw.ac.in	Dr. Srikanth Korla Professor, Dept. of Mechanical Engineering NIT Warangal, Telangana-506004
Please note:	<ul style="list-style-type: none">○ The position is temporary and subject to termination at any time based on unsatisfactory progress or conduct.○ 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)○ Result awaited candidates can also apply with last sem./year aggregated marks.	

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/ NET/ Inspire score earned/ 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. I confirm, that I am available for ONLINE interview, if necessary.

Date:

Signature of the candidate