



## 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 JUNIOR RESEARCH FELLOW (JRF) RECRUITMENT

IIIT-Hyderabad; I-Hub Data

<b>Project title</b>	<b>Edge-AI Accelerated Ultra-Lightweight Drone-UAV Platform for Fast Detection and Failure Prognosis of Power Grid Insulators</b>
<b>Sponsoring agency</b>	IHub Data IIIT Hyderabad
<b>Position title</b>	Junior Research Fellow (JRF)
<b>Duration (in years)</b>	One years or till the closure of the project whichever is earlier
<b>Number of position(s)</b>	One
<b>Essential qualification</b>	<b>Essential:</b> 1. The candidate must have obtained First Class with a minimum of 60% aggregate marks or a CGPA of at least 6.5 on a 10-point scale in both: 2. B.Tech/BE in Computer Science Engineering/Any other relevant discipline <b>Desirable:</b> Candidates having proficiency in Python and C++ programming, data pre-processing & model optimization along with strong algorithmic problem-solving and analytical skills, is preferred.
<b>Desired qualifications</b>	Candidates with knowledge and good technical skills in Artificial Intelligence techniques, including Machine Learning and Deep Learning for detection and related renewable energy applications, will be an added advantage
<b>Age limit</b>	30 years
<b>Age relaxation</b>	As per norms and guidelines of the Institute
<b>Emoluments</b>	30,000/-per month
<b>HRA/ Accommodation</b>	Monthly Emoluments as per project norms
<b>Job nature</b>	Simulation and Hardware based study
<b>Other benefits</b>	-
<b>How to apply?</b>	The proforma of the application is attached to this advertisement. A soft copy of the filled application with supporting documents has to be sent to email: <a href="mailto:anilnaik205@nitw.ac.in">anilnaik205@nitw.ac.in</a> and also upload in the Google form: <a href="https://docs.google.com/forms/d/e/1FAIpQLSeqm6cWXnkckTrjM6LHI8n9O1rzqYslm-oiNzxwmY7j0q4kOg/viewform?usp=publish-editor">https://docs.google.com/forms/d/e/1FAIpQLSeqm6cWXnkckTrjM6LHI8n9O1rzqYslm-oiNzxwmY7j0q4kOg/viewform?usp=publish-editor</a>
<b>Submission mode</b>	soft copy
<b>Last date to apply</b>	7/03/2026 @11.59pm
<b>Whom to contact?</b>	Dr. Kanasottu Anil Naik, Assistant Professor, Department of Electrical Engineering, National Institute of Technology Warangal – 506 004 Telangana State, India Contact no: +91 8630384437
<b>Contact Email ID</b>	<a href="mailto:anilnaik205@nitw.ac.in">anilnaik205@nitw.ac.in</a>
<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 application form</li><li>○ PI Team may put higher cut-off for shortlisting the candidates based on the applications received</li><li>○ List of eligible candidates will be announced on the institute website /and intimated via email or phone.</li><li>○ Shortlisted candidate will have to attend an interview in OFFLINE mode only.</li><li>○ No TA/DA will be paid for attending the interview</li></ul>	

**APPLICATION FOR THE POSITION OF JUNIOR RESEARCH FELLOW (JRF)**  
**Edge-AI Accelerated Ultra-Lightweight Drone–UAV Platform for Fast**  
**Detection and Failure Prognosis of Power Grid Insulators**  
**Advt. No. NITW/EE/2026/KAN/IIITH ST4-002/1**

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

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					
B.Sc./ B.E./B.Tech					
M.Sc./ M.Tech.					

**8. GATE/ NET/ ICMR/ DBT-SRF score earned/ qualified (If Any)**

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

\* Submit soft copies of the supporting documents