



**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  
UNDER IIT Mandi iHub and HCl Foundation**

(Section 8 Not-for-Profit Company Technology Innovation Hub (TIH) in Human-Computer Interaction (HCI))

<b>Project title</b>	Path Rakshak (Guardian of the Road)-A System for Enhancing Public Transport Safety with Real-time Ambiance and Driver Monitoring
<b>Sponsoring agency</b>	IIT Mandi iHub and HCl Foundation
<b>Position title</b>	JRF
<b>Duration (in years)</b>	Two years or till closure of the project whichever is earlier. Performance evaluation will be done each year.
<b>Number of position(s)</b>	One
<b>Essential qualification</b>	B.Tech. in ECE with First class with $\geq 85\%$ or B.Tech. in ECE with First class with $\geq 60\%$ and M. Tech. in ECE, Digital Systems, Signal Processing, Electronic Instrumentation, Embedded Systems, Artificial Intelligence specialisation with first class <b><u>GATE Qualification Preferred</u></b>
<b>Desired qualifications</b>	Knowledge of Python/C & C++, Signal Processing, Sensors, Artificial Intelligence, IOT and Embedded system will be given preference
<b>Age limit</b>	30 years
<b>Age relaxation</b>	Upper age is relaxable up to 5 years for SC/ST/OBC/Women and Physically handicapped candidates.
<b>Emoluments</b>	Rs. 37,000/- pm
<b>HRA/ Accommodation</b>	No HRA
<b>Job nature</b>	Analysis and Design of Realtime Ambiance and Driver monitoring system for Enhancing public transport safety using C/C++ and Python Software knowledge, Artificial Intelligence, Implementation on FPGA and Embedded System.
<b>Other benefits</b>	The selected candidates are eligible for the PhD degree at NIT Warangal, as per the institute rules. However, s(he) needs to apply for a PhD position when the advertisement opens.
<b>How to apply?</b>	The proforma of the application is attached to this advertisement. Filled in applications should be sent to email: <a href="mailto:pmurali@nitw.ac.in">pmurali@nitw.ac.in</a>
<b>Submission mode</b>	soft copy
<b>Last date to apply</b>	21/05/2025 @11.59pm
<b>Whom to contact?</b>	Dr.P.Muralidhar Dept. of ECE National Institute of Technology Warangal – 506 004 Telangana State, India Contact no: +91 8332969359, +919440936616
<b>Contact Email ID</b>	<a href="mailto:pmurali@nitw.ac.in">pmurali@nitw.ac.in</a>

**Please note:**

- The position is purely temporary
- 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 intimated via email or phone.
- Shortlisted candidate will have to attend an interview (ONLINE/OFFLINE)
- If the Interview need to be conducted online, candidates are expected to have a good internet connection
- No TA/DA will be paid for attending the interview

**APPLICATION FOR THE POSITION OF JRF UNDER IIT Mandi iHub and HCl Foundation**  
(Section 8 Not-for-Profit Company Technology Innovation Hub (TIH) in Human-Computer Interaction (HCI))

**Advt. No. NITW/2025/ECE/IIT Mandi-iHub/PM/01**

(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.					
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

- Submit soft copies of the supporting documents