Applications are invited on rolling basis for the Post of Junior Research Assistant Fellow – Testbed (Electronics & Communication)

About TIHAN

Department of Science and Technology (DST) under the National Mission on Interdisciplinary Cyber-Physical Systems (NM-ICPS), Govt. of India has sanctioned the prestigious Technology Innovation Hub to **IIT Hyderabad** in the technological vertical of Autonomous Navigation and Data Acquisition Systems (UAVs, ROVs, etc.)

DST NM-ICPS Technology Innovation Hub on Autonomous Navigation and Data Acquisition Systems (UAVs, ROVs, etc.) – TiHAN at IIT Hyderabad will be the source for fundamental knowledge and technologies (IPs, Publications, Products, Commercialization as Licensing, ToTs…) in the technology vertical of Autonomous Navigation and Data Acquisition Systems (UAVs, ROVs, etc.).

Position	Junior Research Assistant Fellow (JRAF) - Testbed
Qualification:	B.E/B.Tech – Electronics & Tele Communication or EEE or CSE or Instrumentation or instrumentation & Control Engineering
Desired:	- To work with the testbed Communication System according to the experimental specifications/requirements and ensure its relevance to the communications deployment. - Work with the other testbed team members to setup and manage the testbeds network/communication activities - To carry out daily system administration and maintenance of the testbeds - To support the system upgrade and new capability development to cater to the various research activities in the testbed. - Analyse testbed needs and determine the requirements, capacity, and cost for developing an additional system plan. - Analyse testbed processes, design, and implement the system control for smooth and efficient running of activities in the testbed. - Troubleshooting issues with hardware and processes. - Maintain quality and safety standards are upheld.
Skills required:	- Experience working in Electronics/Tele-Communication engineering field. - Superior computer/IT skills, suitable for assigned domain activities.

	• Ability to run simulations and analyse test data. • Work independently as one of the subject matter experts. • Ability to write clear and comprehensive technical documentation. • Highly analytical mind, with exceptional problem-solving skills and attention to detail.
Preferable:	• Driving knowledge (Driving Licence for 2 & 4-wheelers is must) • Less than 30 years of age
Experience:	2 - 4 years of experience
Nature of job:	Contractual for a period of 11 months (extension subject to performance)
Fellowship:	**Rs.25000/-Per Month**
Application Link:	*https://bit.ly/3uFJxXl*

How to Apply:

- Candidates, who fulfil the eligibility criteria, should apply through the link given above latest by **5:00 pm, 20ᵗʰ April, 2022**.
- For more details, please visit *https://tihan.iith.ac.in/careers/*

Selection Procedure:

- Candidates will be shortlisted based on their eligibility criteria, academic record, and relevant experience
- Only shortlisted candidates will be intimated through email for the interview by the selection committee
- Merely meeting the criteria may not guarantee a call for an interview
- The position will be left vacant and new advertisement with extended date will be given if no suitable candidate is found.

Other criteria:

- Accommodation will not be provided by TiHAN Foundation or IIT HYDERABAD.
- Please note that, the position is on-site & based out of IIT Hyderabad campus.