

Applications are invited for the Post of Research Engineer (Communications)

Digital India

About Company TIHAN

Department of Science and Technology (DST) under the National Mission on Interdisciplinary Cyber-Physical Systems (<u>NM-ICPS</u>), 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:	Research Engineer (Communications)
Qualification:	B. Tech/M. Tech (ECE, CSE, IT, EEE)
Desired:	1. Experience in Signal Processing and Wireless communication
	2. Experience in Artificial Intelligence and Machine Learning
	3. Experience in Embedded System design.
	4. Strong embedded system debugging skills & understanding of hardware
	schematic.
	5. Experience in integration of sensors to controller boards.
	6. Preferable if candidate has automotive back ground.
	7. Should be good in C++ or Python programming.
	8. Desirable to be familiar with ROS platform.
Experience:	2 - 3 years of experience
Nature of job:	Contractual
Application Link:	https://docs.google.com/forms/d/e/1FAIpQLSdNMM9RhnkBEh67MUgnbchoCy- <u>G_1L2CPJkPhaGwUOeWDktpg/viewform</u>

How to Apply:

- Candidates, who fulfil the eligibility criteria, should apply through the link given above latest by **5:00 pm**, **14**th **July**, **2021**.
- For more details can visit https://tihan.iith.ac.in/careers-news/
- Short listed candidates will be informed for an Interview by E-mail with details.
- The interview for the selection may be either online (likely) or physical depending on the situation.
- No TA/DA will be given to the candidate.