



Advt No. TiHAN/Nov/2021/Rec/2

Dated. 24/11/2021

Call for Fellowship - Senior Research Assistant Fellow

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.).

Tenure:	For a period of 11 months, extension subject to performance.
Eligibility:	B.Tech/B.E (ECE/CSE/IT/EEE/ME/Automobile Eng.) – minimum of 65% marks with 4-5 years of experience OR M.Tech/M.E (ECE/CSE/IT/EEE/ME/Automobile Eng.) – minimum of 65% marks with 2-3 years of experience
Stipend:	Rs. 31,000/per month (Consolidated)
Desired Experience in:	Experience in Signal Processing and Wireless communication. Experience in Artificial Intelligence and Machine Learning. Experience in Embedded System design. Strong embedded system debugging skills & understanding of hardware schematic. Experience in integration of sensors to controller boards. Preferable if candidate has automotive background. Should be good in C++ or Python programming. Desirable to be familiar with ROS platform.
Selection Procedure:	<ul style="list-style-type: none"> • Candidates will be shortlisted based on the 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.
Application Form:	https://bit.ly/3DFhJo0

How to Apply:

- Candidates, who fulfil the eligibility criteria, should apply through the link given above latest by 5:00 pm, 7th December 2021.
- For more details, please visit- <https://tihan.iith.ac.in/>