



Advt No. TiHAN/April/2022/Rec/04

Dated. 06/04/2022

Applications are invited on rolling basis for the post of Senior Research Assistant Fellow – Testbed (Electrical)

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 (Electrical Eng.) – minimum of 65% marks with 4-5 years of experience OR M.Tech/M.E (Electrical Eng.) – minimum of 65% marks with 2-3 years of experience
Stipend:	Rs. 30,000/per month (Consolidated)
Desired Experience in:	<ul style="list-style-type: none"> • Design, control, and implement electrical systems and products • Develop manufacturing processes according to global engineering codes and standards • Define the team needs and requirements in testbed • Ensure that installations and applications are in line with safety standards • Collaborate with R&D team and technicians to design and apply new system processes at the testbed • Perform quality and performance analysis on new and legacy IT systems • Summarize data and report on test results • Examine needs on new equipment, calculate costs and help prepare budgets • Monitor maintenance and inspection plans at testbed regularly
Preferable Skills	<ul style="list-style-type: none"> • Proven expertise as an electrical engineer • Hands-on experience using design and calculation software • Deep knowledge of electrical manufacturing processes • Understanding of electrical engineering codes and safety standards



**Application
Form:**

<https://bit.ly/3h6Y5rj>

More Info:

- 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/>

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.