

Applications Invited for Junior Research Fellowship and Senior Research Fellowship

Electrical engineering department 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, is inviting applications for the post of Junior Research Fellowship. Details are given below:

Position:	Junior Research Fellow and Senior Research (CSE/IT/ECE/EEE/Mechanical/Aerospace)
Type of Position:	For a period of 11 months, extension subject to performance.
Fellowship:	Consolidated pay Rs. 25,000 to 30,000/per month
Eligibility:	<ul style="list-style-type: none"> • ME/MTech/Equivalent in Computer science/ECE/EEE/Information Technology/Mechanical/Aerospace with relevant research/industrial experience. • BE/BTech/Equivalent in Computer science/ECE/EEE/Information Technology/Mechanical/Aerospace with relevant research/industrial experience. • The candidate should have good academic records throughout and good writing skills. • CGPA should be greater than or equal to 7.5
Experience:	0-1 Years of Experience
Job Description:	<ul style="list-style-type: none"> • Expertise of the domain areas listed below. • UAV, UGV, Autonomous Systems • Digital Signal Processing • Communications and Networking • Artificial Intelligence, Deep Learning Techniques • Cloud/Edge Computing • System, Server and Networking • 5G Connectivity for Autonomous Vehicles • Cyber Security for Autonomous Vehicles

Domain Areas of Interest Include:	<ul style="list-style-type: none"> (i) Unmanned Aerial Vehicles (UAVs) – Multirotor/Fixed Wing (ii) Unmanned Ground Vehicles (UGVs) (iii) Autonomous Navigation of Ground Vehicles' and Drones (iv) Aerodynamics and Structural Analysis of UAVs (v) Urban Air Mobility-based Personal Aerial Vehicles (PAVs) (vi) AI/ML for UAVs (vii) Sensor Fusion for UGVs and UAVs (viii) Drone Swarms (ix) Fuel Cell-based UAVs
Application Form:	https://docs.google.com/forms/d/1y

How to Apply:

Candidates, who fulfil the eligibility criteria, should apply through the link given above
For more details, please visit <https://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 a new advertisement with an extended date will be given if no suitable candidate is found.

Other criteria:

IIT HYDERABAD will not provide accommodation.

Please note that the position is on-site & Within IIT Hyderabad campus.