

## Advertisement for Junior Project Assistant

Salary: Rs 18,200 per month consolidated

Applications are invited for the post of Junior Project Assistant with the following essential and desirable requirements:

### Essential Requirements:

- 1) BTech degree graduated with a minimum of 60% of total marks in any one of the following engineering branches – Mechanical Engineering, Mechatronics Engineering, Robotics and Automation, Robotics and Artificial Intelligence, Electrical Engineering, Electronics and Communications Engineering
- 2) Relevant experience of internships during BTech or one year of relevant experience after completing BTech

### Desirable Experience:

- Well versed in CAD/Solid modeling, 3D printing, coding in Arduino/ESP32
- Experience in independently building mobile robots, robot manipulators, drones, or UAVs
- Experience in implementing autonomous navigation and sensor fusion algorithms
- Ability to collaborate with R&D teams and technicians
- Experience in design of mechanical systems or electrical or electronic circuit boards
- Experience in implementing vision algorithms
- Ability to adapt to other areas of robotics
- Working knowledge of Linux, ROS2, Rviz2, Gazebo
- Experience in charging/discharging/maintaining batteries safely

### 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. Degree certificate and other experience certificates should be brought for verification.
- Merely meeting the criteria may not guarantee a call for an interview.

### Note:

- Accommodation will not be provided on campus.
- The position is on-site which is within the IIT Hyderabad campus.
- If given an offer, the position will be for six months, which is extendable up to twelve months based on performance.

Applications can be submitted using the following form:

<https://forms.gle/buzJhfSupakReQ26A>



Last date for submitting application: 31<sup>st</sup> August 2026

For more information about the nature work, please visit <https://www.iith.ac.in/~rpkmumar>