IIIT Hyderabad Invites Applications for the Position of

Assistant Executive Engineer - Electrical

International Institute of Information Technology Hyderabad is a world-class institution offering BTech, MS by Research, Dual Degree (BTech + MS), MTech, and PhD programs. The institute has large research centers with over 100 PhD & 250 MS Research students working on wide-ranging topics. The institute provides a flexible environment that facilitates active industry collaborations for conducting research.

IIIT Hyderabad invites applications for a full-time Assistant Executive Engineer - Electrical having the following education and competencies.

Overall Responsibility:

Has the responsibility for supporting the electrical infrastructure and projects within the IIIT-H campus.

Responsibilities:

- Assist senior electrical engineers in planning, designing, and maintaining the electrical infrastructure of the campus, including power distribution systems, lighting systems, UPS and building automation systems. Focus on maintenance and operations may be higher.
- Knowledge of developing systems for power generation through solar panels and renewable energy sources.
- Contribute to electrical projects undertaken by the institute, including research labs, teaching facilities, and student hostels. This may involve tasks like:
  - Conducting feasibility studies and preparing technical specifications.
  - Performing electrical calculations for load analysis, short circuit analysis, and system capacity planning.
  - Assisting in the preparation of electrical drawings and schematics using CAD software.
- Oversee the installation, testing, and commissioning of new electrical equipment.
- Perform inspections and maintenance of existing electrical systems to ensure safety and operational efficiency.
- Prepare reports and documentation related to electrical projects and maintenance activities.
- Liaise with contractors and vendors for electrical equipment and services.
- Extend support to civil engineers for the electrical work to be executed within the Campus.
- Coordinate with electricity board and power substations as and when required by the Institute.
- May be involved in research projects undertaken by faculty members, assisting with data collection and analysis related to electrical engineering.
- Ensure adherence to all relevant safety regulations and electrical codes.
Competencies Required:

- Bachelor’s degree in Electrical Engineering from a recognized university.
- Minimum 3-5 years of experience in a similar role, preferably in an academic or research institution.
- Strong understanding of electrical design principles, power systems analysis, and electrical equipment.
- Working knowledge of relevant Indian Standards (IS) codes for electrical installations.
- Personal integrity, honesty, and due diligence.
- Proficiency in electrical design software (e.g., AutoCAD, EPLAN).
- Conversant with IT skills – MS Office and Opensource for documentation and effective presentation.
- Excellent communication and interpersonal skills to collaborate effectively with faculty, staff, and students.
- Ability to work independently and take initiative.
- Strong analytical and problem-solving skills.
- Time management skills and ability to meet deadlines.

Type of Role: Regular position with an initial contract of 3 years. Renewal will be based on performance and the Institute’s needs. The performance will be evaluated every academic year.

Pay: The compensation is designed to reward the best talent and will not be a limiting factor for the right person as per the Institute’s norms.

Apply with your detailed resume & Position Name in the Subject Line to recruitment@iiit.ac.in

IIIT-H existing staff can apply for this position