

17 February 2026

Notification for Recruitment of Embedded Engineer, Electrical Engineering
Project funded by the IPTIF TDSP
Ref: IITPKD/2026/010/EE/SRV

- **Project Areas:** Embedded sensing, real-time data acquisition, edge intelligence, and automated control systems. The research emphasizes energy-efficient embedded system design, environmental monitoring, safe and reliable system operation, and AI-assisted decision-making for sustainable agricultural applications.
- **Required Skills:**
 - Hands-on experience in embedded hardware development and microcontroller-based systems
 - Knowledge of PCB design, schematic development, board layout, and manual soldering and rework
 - Experience in sensor interfacing, calibration, and testing for environmental and agricultural parameters.
 - Familiarity with analog and digital electronics, power management, and signal conditioning
 - Ability to perform hardware debugging, testing, and validation using basic lab instruments. Exposure to energy-efficient system design and field-deployable hardware systems is desirable
- **Eligibility:**
 - B.Tech / M.Tech / B.Sc / M.Sc in Electronics, Electrical, Instrumentation, or other relevant disciplines.
 - Freshers are encouraged to apply; candidates with prior hands-on hardware experience will be preferred.
 - Strong interest in embedded hardware development, field-deployable systems, and applied research
 - Willingness to work on prototype development, testing, and field implementation
- **Age:** Candidates who are not exceeding 31 years of age, as on the closing date of application, with relaxation to candidates belonging to OBC/ SC/ ST/ PWD categories and women applicants as per Government of India norms.
- **Appointment Duration:** Till 30 November 2026.
- **No. of Positions:** Three

- **Salary Particulars:** The consolidated monthly remuneration for this position will be in the range between Rs. 12,400/- to Rs. 25,000/- (Twelve Thousand and Four Hundred Rupees to Twenty-Five Thousand Rupees Only). Hostel accommodation may be provided at the institute based on availability on a chargeable basis.
- **Deadline for application:** 24 February 2026 (Tuesday)

Eligible candidates satisfying the required skills may submit the application by filling out the Google form: <https://forms.gle/jQoKZG9T85L4KdcC7> The candidate is expected to join immediately after receiving the offer letter.
