

**Notification for Recruitment of Project Associate -I, Biological Sciences and
Engineering**

Project funded by IPTIF - IMPACT

Ref: IITPKD/2024/041/BSE/ARP

- **Project Areas:** Fabrication of low-cost sensor prototype device for the real-time detection of anesthetic drugs from human samples.
- **Required Skills:**
 - A solid understanding of electrical engineering principles, including analog and digital circuits
 - Proficiency in programming languages commonly used in embedded systems development (python, c++)
 - Experience with microcontroller programming
 - Understanding of data acquisition and processing techniques
 - Familiarity with Raspberry Pi hardware and software
- **Eligibility:** Candidate should have B.Tech degree in circuit branches with Minimum 60%. Preference will be given to candidates with Valid GATE score.
- **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:** One Year, can be extended to six months more.
- **No. of Positions:** One
- **Salary Particulars:** The monthly remuneration for this position will be Rs. 37,000/- (Thirty-Seven Thousand Rupees Only) for the candidates who had valid Gate scores. And Rs. 25,000/- (Twenty-Five Thousand Rupees Only) for others. Hostel accommodation may be provided at the institute based on availability on a chargeable basis. In case of non-availability of institute hostel, admissible HRA will be provided as per Government of India rules.
- **Deadline for application:** 22 April 2024 (Monday)

Candidates satisfying the required skills may send their resumes and certificates pertaining to educational qualifications starting from class X (in a single PDF) to “abdulrasheed@iitpkd.ac.in”. The subject of the application e-mail should be “Application for Junior Research Fellow - IITPKD/2024/012/BSE/ARP”. The candidate is expected to join immediately after receiving the offer letter. The candidate can join for M.S degree in August 2024 intake as per the institute guidelines.
