

07 September 2023

**Notification for Recruitment of Junior Research Fellow for Project Funded
by IIT Guwahati Technology Innovation and Development Foundation**

Ref: IITPKD/2023/032/EE/MSM

- **Project Title:** Design and Implementation of AI powered Autonomous Underwater Vehicle (AUV) and IoT Enabled Underwater Acoustic Sensor Networks.
- **Project Areas:** Signal Processing/ Wireless Communication/ Underwater Acoustic Communication/Deep Learning
- **Required skills:**
 - Good background in Signal Processing / Machine Learning / Underwater Acoustics.Wireless Sensor and Processor Interfacing
 - Programming Skills in Python/Arduino/Electronic System Design
- **Eligibility:**
 - B.E./ B.Tech in ECE/CSE with minimum of 60% marks and having valid GATE score (or) M.E./ M. Tech/MS in the relevant specializations ofECE/CSE with minimum of 60% marks and having 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:** Six months (extendable depending on performance and availability of funding).
- **No. of Positions:** One
- **Salary Particulars:** The monthly remuneration for this position will be Rs. 31,000/- (Thirty-One Thousand Rupees only) and will be released directly from IIT Guwahati Technology Innovation and Development Foundation. Hostel accommodation may be provided at IIT Palakkad based on availability on a chargeable basis.
- **Deadline for application:** 19 September 2023 (Tuesday)

Candidates satisfying the required skills may send their resumes and certificates pertaining to educational qualifications starting from class X (in a single PDF) to “msm@iitpkd.ac.in”. The subject of the application e-mail should be “**Application for Junior Research Fellow-IITPKD/2023/032/EE/MSM** candidate is expected to join immediately after receiving the offer letter.
