



22 July 2025

Notification for Recruitment of Junior Research Fellow, Mechanical Engineering

Project funded by DRDO NPOL

Ref: IITPKD/2025/030/ME/AAM

- **Project / Research Areas:** Design, development and testing of a low frequency vibration isolator for towed SONAR arrays.
- **Skills Required:**
 - Strong understanding of structural dynamics and vibration isolation
 - Proficiency in FEM tools (e.g., ANSYS, COMSOL) and CAD software
 - Hands-on experience with mechanical design, prototyping, and testing
 - Familiarity with vibration experiment methods, data acquisition and post processing
 - Computational skills in MATLAB/Python/Maple for modelling and analysis
- **Recommended Eligibility:** BTech in Mechanical Engineering with minimum 60% or equivalent marks and a valid GATE score in Mechanical Engineering.
- **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:** 17 Months.
- **No. of Positions:** One
- **Salary Particulars:** The monthly remuneration for this position will be Rs. 37,000/- (Thirty-Seven Thousand Rupees only). 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:** 29 July 2025 (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 “akkoorath@iitpkd.ac.in”. The subject of the application e-mail should be “Application for Junior Research Fellow - IITPKD/2025/030/ME/AAM”. The candidate is expected to join immediately after receiving the offer letter.
