05 November 2026

Notification for Recruitment of Project Associate -II, Mechanical Engineering
Project funded by the ISRO RESPOND
Ref: IITPKD/2026/056/ME/SAC

- **Project Areas:** Identification and characterization of thermal interface materials (TIMs) for cryogenic temperature in the range of 4 to 100 K to reduce thermal contact resistance between metal joints.
- **Required Skills:** Good background knowledge in heat transfer, experience of working with thermo-vacuum-cryogenic systems (preferred), good analytical, numerical, and experimental skills related to heat transfer problems, should be capable of independently developing heat transfer experimental setup, good knowledge of MATLAB, COMSOL Multiphysics, ABAQUS, LaTeX.
- **Eligibility:** B.E./B.Tech in Mechanical Engineering with at least 2 years of experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organizations and Scientific activities and services in the area of fluid thermal sciences and engineering. Candidates who have experience in the area of cryogenics will be preferred.
- **Age:** Candidates who are preferably not exceeding 35 years as on the closing date of the application, with relaxation to candidates belonging to OBC/ SC/ ST/ PWD categories and women applicants as per Government of India norms.
- **Appointment Duration:** Initially for a period of 1 year. Can be extended based on the candidate's performance in the project.
- **No. of Positions:** One.
- **Salary Particulars:** The monthly remuneration for this position will be **Rs. 35,000/-**(Thirty-Five 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 the Government of India rules.
- **Deadline for application**: 18 November 2026 (Wednesday).

Candidates satisfying the required skills may send their resumes and certificates pertaining to educational qualifications starting from class X (in a single PDF) to "**samarjeet@iitpkd.ac.in**". The subject of the application e-mail should be "Application for Project Associate -II - **IITPKD/2026/056/ME/SAC**". The candidate is expected to join immediately after receiving the offer letter.

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