06 February 2025

Notification for Recruitment of Research Assistant, Mechanical Engineering
Project Funded by IPTIF
Ref: IITPKD/2025/008/ME/SKS

- **Project Areas:** Design and Development of 3-D printer for Fabricating Sustainable Product

- **Required Skills:**
  - Fundamental knowledge in 3-D printing processes and its set-up fabrication.
  - Experience in system development and G-Codes.
  - Hands-on experience in fabrication based projects, modeling software, and analysis.
  - Understanding hardware and programming the Arduino.
  - Proficiency in using different materials like paper pulp, cement, concrete, clay, fly ash etc.for in 3- D printing process.
  - Mathematical computing and analysis tool knowledge (COMSOL, MATLAB).

- **Eligibility:**
  - B.E./ B.Tech. in Mechanical/ Civil/ Manufacturing/Production Engineering with/without GATE.
  - M.E./M.Tech. in Mechanical/Manufacturing/Production Engineering.
  - Experience in system design and development.

- **Age:** Candidates not exceeding 35 years of age, as of 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:** Initially for three months and extendable based on satisfactory performance and availability of funds

- **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**: 13 February 2025 (Thursday)

Candidates satisfying the required skills may send their resumes and certificates pertaining to educational qualifications starting from class X (in a single PDF) to "**sksubbu@iitpkd.ac.in**". The subject of the application e-mail should be "Application for Research Assistant - **IITPKD/2025/008/ME/SKS**". The candidate is expected to join immediately after receiving the offer letter.

****