## Indian Institute of Technology Palakkad भारतीय प्रौद्योगिकी संस्थान पालक्काड

**Nurturing Minds For a Better World** 



07 May 2024

## Notification for Recruitment of Research Assistant, Mechanical Engineering Project funded by IPTIF Ref: IITPKD/2024/051/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 Adrino.
- 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 (MATLAB).
- **Eligibility:** B.E./ B.Tech. in Mechanical/ Civil/ Manufacturing/Production Engineering with/without GATE (or) M.E./M.Tech. in Mechanical/Manufacturing/Production Engineering. Experience in the relevant domain is preferable.
- **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
- No. of Positions: Two
- Salary Particulars: The consolidated monthly remuneration for this position will be Rs. 25,000/- (Twenty Five Thousand Rupees only). Hostel accommodation may be provided at the institute based on availability on a chargeable basis.
- **Deadline for application**: 16 May 2024 (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/2024/051/ME/SKS". The candidate is expected to join immediately after receiving the offer letter.

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