Indian Institute of Technology Palakkad
भारतीय प्रौद्योगिकी संस्थान पालक्काड
Under Ministry of Education, Govt. of India
शिक्षा मंत्रालय के अधीन, भारत सरकार

IIT PALAKKAD

04 May 2021

Notification for Recruitment of Junior Research Fellow – Electrical Engineering

Project funded by the Department of Science & Technology

Ref: IITPKD/2021/017/EE/ARA

- **Project areas:** Design and Fabrication of an LED based Solar Simulator with integrated electrical and optical measurement capability. Work will involve electronic circuit design, thermal management, optical design, multilayer PCB layout, and software development.
- **Required skills:** Good competence in circuit design and simulation, PCB layout, Matlab/Python/C/C++ programming. Preference will be given for candidates who have demonstrated successful design and fabrication of (at least) a two layer PCB.
- **Eligibility:** B.E./B.Tech or M.E./M.Tech/M.Sc from reputed institutions with specialization in areas allied to the advertised project areas. Candidates who expect to complete their degree (or obtain provisional certificate) by 01 June 2021 are also encouraged to apply.
- **Appointment Duration:** Initially for six months with possibility of extension depending on the candidate's performance and availability of funds. The project has been sanctioned for three years with funding received for the first year. Possibility of sponsored MS (by research)/ PhD for excellent candidates.
- **No. of Positions:** One
- **Salary Particulars:** The monthly remuneration for this position will be Rs. 31,000/- (Thirty One 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 at 8% will be provided as per Government of India rules.
- **Deadline for application**: 28 May 2021 (Friday)

Candidates satisfying the required skills may send their resumes to **"arvindajoy@iitpkd.ac.in"** with the subject of the application e-mail as **Application for Junior Research Fellow - IITPKD/2021/017/EE/ARA.** Also, candidates must fill up the following Google Form **https://forms.gle/eAFzPtVgKsRx3gHT6**.

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