

January 13, 2020

Notification for Junior Research Fellow – Electrical Engineering

Ref: – IITPKD/2020/004/EE/ARA

- **Project areas:** Micro-Electro-Mechanical Systems (MEMS), Analog Circuit Design, Micro-Nanoelectronics. The scope of the project is to demonstrate low voltage actuation of MEMS actuators using negative capacitance. Work will involve circuit design, PCB fabrication and working in the cleanroom to fabricate MEMS devices.
- **Required skills:** Good competence in one or more of the project areas - MEMS/ Circuit Design/ Micro-Nanoelectronics. Knowledge of circuit simulation/ experience in working in a semiconductor cleanroom would be preferred.
- **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.
- **Appointment duration:** Initially for one year with the possibility of extension depending on satisfactory performance of the candidate and availability of funds.
- **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:** January 27, 2020 (Monday)

Candidates satisfying the required skills may send their resumes to “arvindajoy@iitpkd.ac.in”. The subject of the application e-mail should be **Application for Junior Research Fellow - IITPKD/2020/004/EE/ARA**.