

January 13, 2020

**Notification for Junior Research Fellow – Mechanical Engineering**

**Ref: – IITPKD/2020/005/ME/SAM**

- **Project areas:** Battery thermal management for electric vehicles, Heat and mass transfer in porous media, Fluid flow and heat transfer, Energy Storage.
- **Required skills:** Good experimental skills and experience in performing heat transfer experiments, Good knowledge of simulation softwares such as MATLAB, ANSYS Fluent / CFX, COMSOL, Good fundamental knowledge of heat transfer and fluid flow physics.
- **Eligibility:** M.E./ M. Tech in Thermal Engineering or B. E./ B.Tech in Mechanical Engineering with two years of experience from a reputed college/ university. Candidates who have qualified GATE in Mechanical Engineering will be given preference. Also, candidates having prior experience of working in the design and development of battery thermal management systems will be preferred.
- **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:** February 10, 2020 (Monday)

Candidates satisfying the required skills may send their resumes to “[samarjeet@iitpkd.ac.in](mailto:samarjeet@iitpkd.ac.in)”. The subject of the application e-mail should be **Application for Junior Research Fellow - IITPKD/2020/005/ME/SAM**.