11 March 2024

Notification for Recruitment of Project Associate, Mechanical Engineering
Project funded by IMPACT - IPTIF
Ref: IITPKD/2024/031/ME/SAC

- **Project Areas:** Design and development of a passive battery thermal management system for electric vehicles.

- **Required Skills:**

  - Fundamental knowledge in thermodynamics, heat transfer, fluid mechanics and CFD.
  - Mathematical computing and analysis tool knowledge (MATLAB).
  - Experience in performing computational fluid dynamics simulations and analysis
  - (COMSOL, ANSYS etc.)
  - Fundamental knowledge of thermal management system design.

- **Eligibility:**

  - B.E./ B.Tech. in Mechanical/ Automobile/ Energy Systems engineering with GATE or CSIR-UGC NET qualification.
  - M.E./M.Tech. in Mechanical/Automobile/Energy Systems engineering.
  - Experience in the relevant domain is preferable.
  - Candidates with B.E./B.Tech. in Mechanical/ Automobile/ Energy Systems engineering Without GATE/ CSIR-UGC NET qualification may also apply.

- **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:** One Year can be extended by another 6 months based on work performance evaluation of the candidate. .

- **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**: 20 March 2024 (Wednesday)

Candidates satisfying the required skills may send their resumes and certificates pertaining to educational qualifications starting from class X (in a single PDF) to "**samarjeet@iitpkd.ac.in**". The subject of the application e-mail should be "Application for Project Associate - **IITPKD/2024/031/ME/SAC**". The candidate is expected to join immediately after receiving the offer letter.

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