



12 June 2020

**Notification for recruitment of Research Assistant – Mechanical Engineering**

**Project funded by MHRD - STARS**

**Ref: – IITPKD/2020/022/ME/SLD**

- **Project areas:** Membrane Biophysics- Study of the interaction between synthetic sequence-defined macromolecules and lipid- membrane towards developing antibacterial and anticancer drug.
- **Required skills:** Fluorescence and Confocal Microscopy, Preparation, imaging and analysis of lipid bilayer vesicle and giant unilamellar vesicles. Working knowledge on MATLAB, MS Office & LaTeX is desirable.
- **Eligibility:** Ph.D. in Physics/ Chemistry/ Mechanical Engineering/ Chemical Engineering. M.S./ M.Sc./ M.Tech in any of the above disciplines is acceptable.
- **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 consolidated monthly remuneration for this position will be Rs. 40,000/- (Forty Thousand rupees only). Hostel accommodation may be provided at the institute based on availability on a chargeable basis.
- **Deadline for application:** 30 June 2020 (Tuesday)

Candidates satisfying the required skills may send their resumes to “[sovan@iitpkd.ac.in](mailto:sovan@iitpkd.ac.in)”. The subject of the application e-mail should be **Application for Research Assistant - IITPKD/2020/022/ME/SLD**.