



03 January 2024

Notification for Recruitment of Project Scientist, GSCOE

Ref: IITPKD/2024/002/GSCOE/PRG

- **Project/ Research Areas:** Sanitation technology, Sewered and Non-sewered systems, Bio solids, Resource recovery and utilisation, Innovation, Incubation in sanitation technology
- **Scope of work Including but not limited to:**
 - Laboratory planning, development and management
 - Documentation and SOP preparation
 - Sampling and analysis of physico chemical and biological parameters related to Septage/ Faecal sludge, Characterisation of sludge/ biosolids
 - Performance assessment of sanitation technologies
 - Research and publications in the sanitation domain
 - Preparation of project proposals and technical reports
 - Coordination and execution of projects in GSCOE Lab
 - Providing technical support to incubatee teams
 - Conducting workshops/seminars
- **Required Skill Set:**
 - Knowledge and exposure in writing research proposals
 - Experience in developing policy papers
 - Proficiency in design packages for STP/ wastewater treatment modelling and design.
 - Knowledge of international standards in sewage/wastewater treatment
 - Good written and verbal communication in English
- **Eligibility:**
 - PhD in Environmental Engg./ Biotechnology/ Sanitation Engg./ Wastewater Engg./ Microbiology from premier institutions
 - Knowledge on sanitation related testing, analytical methods of water quality and wastewater characteristics, microbiology, biosolids, water/ wastewater/sludge sample preparation, instrument calibration and quality control procedures.
 - At least two research papers in SCI indexed journals in the area of sanitation.

- **Age Limit:** 35 years as on the closing date of application, with relaxation to candidates belonging to OBC/ SC/ ST/ PWD categories as per Government of India norms.
- **Appointment Duration:** Based on performance of the candidate, the duration given shall vary from 1-3 years.
- **No. of Positions:** One
- **Salary Particulars:** The consolidated monthly remuneration for this position will be in the range of Rs. 80,000/-.
- **Deadline for application:** 15 January 2024 (Monday)

Candidates satisfying the required skills may send their resumes and certificates pertaining to educational qualifications starting from class X (in a single PDF) to “**pd-gscoe@iitpkd.ac.in**” and **jpd-gscoe@iitpkd.ac.in**. The subject of the e-mail application should be **Application for Project Scientist, GSCOE - IITPKD/2024/002/GSCOE/PRG**. The candidate is expected to join immediately after receiving the offer letter.
