

05 September 2023

Notification for Recruitment of Senior Lab Executive, GSCOE

Ref: IITPKD/2023/031/CSE/VIC

- **Project Areas:** Sanitation Technology, Sewered and Non-sewered systems, Bio Solids, Resource Recovery and Utilisation, Innovation, Incubation and Business Development in Sanitation Technology.
- **Scope of work Including but not limited to:**
 - Laboratory planning and development
 - Perform physical, chemical and bacteriological analysis of wastewater/ septage/ faecal sludge.
 - Testing and study of various sanitation technologies
 - Establishing field scale testing platforms for sanitation related technologies
 - Comparative analysis of field trials of different technologies
 - Providing technical support to incubatee teams
 - Sample Collection and Analysis
 - Equipment Operation and Maintenance
 - Data Collection and Record-Keeping
 - Implement Quality Control and Assurance
 - Reporting and documentation
- **Desirable Skill Sets:**
 - Expertise with environmental engineering laboratory safety practices and protocols
 - Technical writing skills for preparing accurate reports, maintaining detailed records, and documenting experimental procedures.
 - Communication skills – Good written and verbal communication in English; Proficiency in at least one of the languages Malayalam, Tamil, Hindi is preferred.
 - Enthusiasm to contribute to the ecosystem/organization
 - Knowledge of advanced testing techniques such as gas chromatography, mass spectrometry, spectroscopy, and microbiological analysis.
- **Eligibility:**
 - Bachelor's degree in Civil/ Environmental engineering with minimum 7 years of experience in working 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.

Or

- Master's degree in environmental science/environmental engineering/sanitation or related field with minimum 5 years of experience in working 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.
- Experience in developing lab facility related to 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:** Initially for one year, with the possibility of extension, depending on satisfactory performance of the candidate and availability of funds.
- **No. of Positions: Four#**
- **Salary Particulars:** The consolidated monthly remuneration for this position will be in the range of Rs. 75,000/- to Rs. 80,000/-. The salary is negotiable for candidates with exceptional profile.
- **Deadline for application:** 15 September 2023 (Friday)

Candidates satisfying the required skills may send their resumes and certificates pertaining to educational qualifications starting from class X (in a single PDF) to “praveenag@iitpkd.ac.in”. The subject of the e-mail application should be **Application for Senior Lab Executive, GSCOE - IITPKD/2023/031/CSE/VIC**. The candidate is expected to join immediately after receiving the offer letter.

#The number of positions mentioned is tentative only. The Institute/ GSCoE reserves the right to increase or decrease the number of positions depending on the project requirement at its own discretion.
