



11 December 2024

**Notification for Recruitment of Post Doctoral Researcher, GSCOE**

**Ref: IITPKD/2024/092/GSCOE/PRG**

- **Project Areas:** Global Sanitation Centre of Excellence (GSCOE) invites applications for a Postdoctoral Researcher position focused on the design, development and experimental optimization of thermal processes in sanitation technology.
- **Required Skills:**
  - Design and develop thermal based sanitation technologies.
  - Experimental optimization of thermal conversion (pyrolysis/gasification/torrefaction), characterization of conversion products, and technology scale-up.
  - Experience with technology piloting or demonstration and advanced chemical analyses, will be considered an advantage
- **Eligibility:** Ph.D. in Environmental Engineering / Environmental Management / Chemical Engineering/ Mechanical Engineering or allied disciplines with expertise in thermal processes.
- **Age:** Holders of doctoral degree from any recognized Institute/ University are eligible to apply. Preferable age: less than 35 years at the time of applying and relaxable up to 40. There shall be an age relaxation of 5 years for women / transgender / EWS / OBC-NCL / SC / ST / PWD candidates.
- **Appointment Duration:** 09 Months.
- **No. of Positions:** One
- **Salary Particulars:**

For candidates who have submitted thesis	Rs. 58,000/- per month
PhD Degree + 1 year of post PhD experience	Rs. 61,000/- per month
PhD Degree + 2 or more years of post-PhD experience	Rs. 67,000/- per month

- **Deadline for application:** 31 December 2024 (Tuesday)

PhD scholars who have submitted their thesis also are eligible to apply. However, they have to submit the provisional / original degree certificate within 6 months from the date of appointment as an Institute Postdoctoral Fellow. If it is not submitted within the time limit, the appointment will stand canceled or a decision will be taken in consultation with the thesis processing authority Candidates satisfying the

required skills may send their resumes and certificates pertaining to educational qualifications starting from class X (in a single PDF) to Dr. Praveena Gangadharan ([office\\_gscoe@iitpkd.ac.in](mailto:office_gscoe@iitpkd.ac.in) or [pd-gscoe@iitpkd.ac.in](mailto:pd-gscoe@iitpkd.ac.in)). The subject of the application e-mail should be **Post-Doctoral Researcher - IITPKD/2024/092/GSCOE/PRG**, Global Sanitation Centre of Excellence, IIT Palakkad The candidate is expected to join immediately after receiving the offer letter.

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