



11 December 2024

Notification for Recruitment of Post Doctoral Researcher, GSCOE

Ref: IITPKD/2024/091/GSCOE/PRG

- **Project Areas:** Global Sanitation Centre of Excellence (GSCOE) invites applications for a Postdoctoral Researcher position focussing in the area of Nature based Solutions (NbS) for wastewater and septage treatment. The research area includes Decentralized Wastewater Treatment Systems (DEWATS), constructed wetlands, and floating wetlands, aiming to address sanitation challenges while promoting environmental sustainability.
- **Required Skills:**
 - Conduct experimental and theoretical research on nature-based solutions for septage management.
 - Design, implement, and evaluate systems such as DEWATS/ constructed wetlands/ floating wetlands.
 - Analyze the performance of implemented solutions and assess their environmental, economic, and social impacts.
 - Collaborate with multidisciplinary teams, stakeholders, and field practitioners.
 - Organize stakeholder workshops and meetings to disseminate the results and gather inputs for development of better strategies.
 - Publish research findings in peer-reviewed journals and present at national/ international conferences.
- **Eligibility:** Ph.D. in Environmental Engineering / Environmental Management / Biotechnology or allied disciplines with expertise in nature-based technologies for wastewater treatment/ septage management.
- **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:** 15 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:** 22 December 2024 (Sunday)

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 or pd-gscoe@iitpkd.ac.in). The subject of the application e-mail should be **Post-Doctoral Researcher - IITPKD/2024/091/GSCOE/PRG**, Global Sanitation Centre of Excellence, IIT Palakkad. The candidate is expected to join immediately after receiving the offer letter.
