



Indian Institute of Technology Hyderabad
Kandi, Sangareddy, 502284, Telangana, INDIA

9th June 2025

Subject: Applications invited for the post of Project Assistant, on a time-limited contract.

Name of the Temporary Post	Project Assistant (1 position)
Name of Project	Developing Improved Aeration Systems for Biological Wastewater Treatment Processes
Anticipated start date	1 st July 2025
Position term/duration	6 months, extendable by another 5 months depending upon the progress.
Remuneration	Consolidated salary: Project Assistant: ₹20,000 p.m. (Rupees Twenty Thousand per month). Tax deductions: As applicable
Essential qualifications	Bachelors in Civil/Mechanical/Chemical Engineering Knowledge of Computational Fluid Dynamics (CFD) will be necessary.
Additional information	The work will involve setting up various diffuser systems in a wastewater tank, operating and maintaining these systems, collecting data, and applying CFD for flow pattern analysis and optimization, bubble dynamics and mass transfer studies, and energy efficiency optimization.

Applicants must submit a cover letter, CV, and scanned copies of their final degree certificates, grade sheets, and relevant experience certificates to rec.project.db@gmail.com by **11:59 PM on June 21st, 2025**.

Applicants who pass this screening will be called for a personal, telephonic, or Google Meet interview. If selected, original documents as mentioned above must be produced at the time of reporting.

The research site is located at IIT Hyderabad. No accommodation will be provided. The selected candidate must begin work on July 1st, 2025, and will need to commute daily from their own residence. Candidates who cannot satisfy these conditions should not apply.

Dr. Debraj Bhattacharyya
Principal Investigator of the Project,
Professor, Department of Civil Engineering.