



Birla Institute of Technology & Science, Pilani

Hyderabad Campus

Ref: PSG/R&D/DBT/PA-I/2023/1

Dt. 13.04.2023

Call for Project Associate-I Research Position

(Previously termed as Junior Research Fellow)

Project Title: Industrial-scale thermophilic biomethanation of food waste and sewage sludge for the production of bioenergy and biofertilizer.

Project Scheme: Accelerated Translational Grant for Commercialization (ATGC).

Funding Agency: Department of Biotechnology, Government of India.

Project Location: BITS Pilani, Hyderabad Campus.

Duration: 2 Years.

Number of Positions: ONE (Project Associate-I).

Essential Qualification: ME/ MTech in Environmental Science & Engineering/ Biotechnology or MSc in Environmental Science/ Biotechnology/ Life Sciences from a recognized University.

Desirable Qualification: Specialization and work experience in anaerobic digestion and solid waste treatment. Candidates who have qualified for CSIR/UGC-JRF.

Fellowship: Rs. 31,000/ month for candidates who have qualified for GATE/GPAT or CSIR/UGC-JRF/NET or similar examinations conducted by Central Government Departments and their Agencies and Institutions. Candidates who have not qualified for the above conditions are entitled to a fellowship of Rs. 25,000/ month.

Job description: The selected candidate will work on industrial-scale biomethanation digesters with a focus on optimizing co-substrate ratios and operating parameters such as pH, temperature, and loading rate to enhance biogas (methane) production.

Start Date: Immediately.

Interested candidates can submit the application, including (i) a Cover letter, (ii) a Detailed resume with mobile number, email ID, and postal address with two references; and (iii) Publications (if any) by **Mon, 15th May 2023** as a single PDF via email to sangan@hyderabad.bits-pilani.ac.in with the subject line "Application for DBT-ATGC Project Associate-I".

Shortlisted candidates will be interviewed in the first week of June 2023. Selected candidates may register for the Ph.D. program offered by BITS Pilani, subject to fulfilling the requirements.

Prof. P. Sankar Ganesh
Principal Investigator



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