



**Birla Institute of Technology & Science, Pilani**  
K K Birla Goa Campus

**Dr.Srikanth Mutnuri, Senior Professor** – Water Sanitation & Hygiene Laboratory, Department of Biological Sciences

07/02/2026

### Call for Research Positions

Applications are invited from suitable candidates for various **Research positions** under the supervision of **Prof. Srikanth Mutnuri**, Department of Biological Sciences, BITS-Pilani, K K Birla Goa campus, Goa.

Interested candidates with the mentioned qualification can send their applications and CV by **20 Feb 2026**, to the Principal Investigator, by email [srikanth@goa.bits-pilani.ac.in](mailto:srikanth@goa.bits-pilani.ac.in) mentioning the position applied for. Please note that only short-listed candidates will be called for online interview in the last week of Feb 2026.

Position details as follows:

#### Position 1 : Research Associate

**Title of the Project:** "HyWats "Hybrid Non Sewered wastewater treatment system for safe discharge and reuse" under BRICS STI Framework Programme

**About the Project:** The projects aims to Design, development and demonstration of wastewater treatment and recovery systems at pilot scale, with an aim to deliver recycled water without micropollutants/emerging contaminants

**Funding Agency:** Department of Science and Technology, Government of India

**Duration of the project:** 6 months

**Project position:** Research Associate

**Fellowship amount:** as per DST norms

**Eligibility requirements:** PhD in relevant field with experience in Electrochemical systems / Bioelectrochemical systems/ Algal Biorefinery / Constructed wetlands



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### **Position 2 : Research Assistant**

**Title of the Project:** "Global Sanitation Graduate School – Regional Hub India"

**About the Project:** Hosting the GSGS Regional Hub India Annual Conclave/Workshop and managing GSGS Hub-to-hub exchange and alumni engagement activities.

**Funding Agency:** CEPT under Global Sanitation Graduate school

**Duration of the project:** 24 months

**Project position:** Research Assistant

**Fellowship amount:** INR 30,000 - 35000

**Eligibility requirements:** Research experience in the field of wastewater treatment and non sewerer sanitation

### **Position 3 : Project fellow**

**Title of the Project:** "Characterization and Sustainable Recovery of Metals from Low-Grade Ores via Leaching and Bioleaching within a Circular Economy Framework"

**About the Project:** This project aims to develop a sustainable, closed-loop process for recovering manganese and other valuable metals from low-grade ferruginous ores and mine waste through a combination of chemical leaching, bioleaching using native microorganisms, and hybrid chemical–biological approaches.

**Funding agency:** Ministry of mines

**Duration of the project:** 36 months

**Project position:** Project fellow



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**Fellowship amount:** as per Ministry of mines norms (~INR 25000 – 35000)

**Eligibility requirements:** Master's in Biological Sciences / Biotechnology or related fields

#### **Position 4 : Project fellow**

**Title of the Project:** "Sustainable Sanitation for Off-grid Integrated Loops (SOIL): Integrated Treatment and Recovery of Water and Nutrients"

**About the Project:** This project aims to demonstrate financially affordable and simple to operate decentralized sanitation treatment technologies that will produce high quality effluent for safe disposal or agricultural re-use, thereby alleviating pressure on limited water resources.

**Funding agency:** Kakatiya Grassroot Innovation Projects (K-GRIP), launched by the Kakatiya Center for Rural Innovation, Technology, and Impact (KRITI) at BITS Pilani.


**Duration of the project:** 12 months (Please note that Project Fellows appointed under K-GRIP may be considered for enrollment into the PhD program, subject to eligibility and as per existing institute norms.)

**Project position:** Project fellow

**Fellowship amount:** INR 25,000 – 35,000

**Eligibility requirements:** Master's in Biological Sciences / Biotechnology or related fields

Regards

  
Prof. Srikanth Mutnuri  
Water Sanitation and Hygiene Laboratory  
Department of Biological Sciences  
Birla Institute of Technology & Science, Pilani  
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