



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 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 project 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



Birla Institute of Technology & Science, Pilani
K K Birla Goa Campus , Near NH 17B, Bypass Road
Zuarinagar 403726, Goa, India,
www.bits-goa.ac.in

Tel: +91 0832 2580125
Fax: +91 0832 2557033
E mail: srikanth.mutnuri@gmail.com
srikanth@goa.bits-pilani.ac.in



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

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

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 sewered 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



Birla Institute of Technology & Science, Pilani
K K Birla Goa Campus , Near NH 17B, Bypass Road
Zuarinagar 403726, Goa, India,
www.bits-goa.ac.in

Tel: +91 0832 2580125
Fax: +91 0832 2557033
E mail: srikanth.mutnuri@gmail.com
srikanth@goa.bits-pilani.ac.in



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

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

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

A handwritten signature in blue ink, appearing to read 'M. Srikanth'.

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



Birla Institute of Technology & Science, Pilani
K K Birla Goa Campus , Near NH 17B, Bypass Road
Zuarinagar 403726, Goa, India,
www.bits-goa.ac.in

Tel: +91 0832 2580125
Fax: +91 0832 2557033
E mail: srikanth.mutnuri@gmail.com
srikanth@goa.bits-pilani.ac.in