



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

Dr.Srikanth Mutnuri, Professor & Head Department of Biological Sciences

16/03/2022

**CALL FOR JRF - project entitled "Combination of Constructed Vertical flow Wetlands, Microalgae Photobioreactor and Microbial Fuel Cell (KIT) for wastewater treatment in small pig production farms" under India-Portugal Joint Research Projects 2022 funded by Department of Science and Technology**

Applications are invited from suitable candidates for **Junior Research Fellow (JRF) position** to work on the abovementioned project sponsored by Department of Science and Technology under the supervision of **Prof. Srikanth Mutnuri**, Department of Biological Sciences, BITS-Pilani, K K Birla Goa campus, Goa.

**Title of the project:** "Combination of Constructed Vertical flow Wetlands, Microalgae Photobioreactor and Microbial Fuel Cell (KIT) for wastewater treatment in small pig production farms" under India-Portugal Joint Research Projects 2022"

The projects aims to develop a cost-effective wastewater treatment system by combining 3 technologies Constructed Vertical flow Wetlands CW, Microalgal cultivation in photobioreactors PBR, and Microbial Fuel Cells MFC to overcome an emerging hurdle of wastewater treatment and nitrogen removal.

**Duration of the project:** 3 years

**Project position:** JRF

**Fellowship amount:** as per DST norms

**Eligibility requirements:** M.Sc / M.Tech./M.E. in Biotechnology/ Life Sciences with first division Candidates **must have** cleared CSIR NET / UGC NET / DBT JRF BET.

Interested candidates with the above mentioned qualification can send their applications and CV by **15 April 2022**, to the Principal Investigator, by email [srikanth@goa.bits-pilani.ac.in](mailto:srikanth@goa.bits-pilani.ac.in). Please note that only short-listed candidates will be called for online interview in the third week of April 2022.

Regards

*M. Srikanth*



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