



Birla Institute of Technology & Science, Pilani

Hyderabad Campus

Prof. P. Sankar Ganesh, Ph.D., Associate Professor of Biological Sciences
Associate Dean, Practice School Division

Ref: PSG/R&D/PURSE/JRF/2021/1

dt. 15.06.2021

Call for Junior Research Fellows

for the Promotion of University Research and Scientific Excellence (PURSE) project

Applications are invited from qualified individuals for the position of Junior Research Fellows (Ph.D. Aspirants) to work in the PURSE project sponsored by the Department of Science and Technology, Government of India, under the mentorship/ supervision of Prof. P. Sankar Ganesh, Environmental Biotechnology Laboratory, Department of Biological Sciences, BITS Pilani, Hyderabad Campus.

- *Project Title:* Biomethanation of food waste and organic municipal solid waste to generate methane-rich biogas at pilot scale (0.5 TPD) and industrial scale (2 TPD)
- *Duration:* 4 Years
- *Open Positions:* 2 Junior Research Fellows
- *Fellowship:* Own Fellowship. Only students who have qualified JRF (CSIR/ UGC/ DBT/ ICMR etc.) are eligible to apply.
- *Eligibility Requirements:* (i) ME/ MTech in Environmental Science & Engineering/ Biotechnology or (ii) MSc in Environmental Science/ Biotechnology/ Life Science
- *Desirable Qualification:* Specialization and/ or work experience in solid waste management/ wastewater treatment/ anaerobic treatment.

Candidates aspiring to undertake Ph.D. research in an Institution of Eminence can submit the application including (i) Cover letter; (ii) A detailed resume with contact details including mobile/ phone number, email ID, and postal address with two references; (iii) One page "Statement of Purpose" and (iv) publications (if any) by **15th July 2021** to the Principal Investigator Prof. P. Sankar Ganesh as a single PDF via email to sangan@hyderabad.bits-pilani.ac.in

Note that only shortlisted candidates will be invited to appear for a virtual interview in the last week of July 2021. Selected candidates may register for the Ph.D. program offered by BITS Pilani, subject to the fulfillment of the requirements.

Prof. P. Sankar Ganesh
Principal Investigator



BITS Pilani, Hyderabad Campus
Jawahar Nagar, Kapra Mandal
Hyderabad 500078
Telangana, India

Tel: +91 40 6630 3547
Fax: +91 40 6630 3998
Email: sangan@hyderabad.bits-pilani.ac.in
psg.bits@gmail.com