Call for Research Positions for DST-PURSE Project

Applications are invited for the post of Project Associate-I or II with PhD Admission
(Previously termed as JRF, please refer to Annexure-I for details)

Project Title: Promotion of University Research and Scientific Excellence (PURSE)
Funding Agencies: Department of Science and Technology, Government of India and BITS Pilani
Project Location: BITS Pilani, Hyderabad Campus
Duration: 4 Years
Number of Position: ONE (Project Associate-I or Project Associate-II)

Position/ Fellowship:

**Project Associate-I:** ME/ MTech in Environmental Science & Engineering/ Biotechnology or MSc in Environmental Science/ Biotechnology/ Life Sciences from a recognized University or equivalent.

or

B.Tech Biotechnology/ Chemical Engineering/ Environmental Science & Engineering with Master’s Degree in Public Policy/ Environment Governance/ Development Studies/Sustainability from a recognized University or equivalent

Rs. 31,000 + 8% HRA 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 + 8% HRA.

**Project Associate-II:** ME/ MTech in Environmental Science & Engineering/ Biotechnology or MSc in Environmental Science/ Biotechnology/ Life Sciences from a recognized University or equivalent with a minimum 2 years of experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organizations and Scientific activities and services.

Rs. 35,000 + 8% HRA for the 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. 28,000 + 8% HRA.

Interested candidates should apply to the PhD program of Department of Biological Sciences (Full Time), BITS Pilani, Hyderabad Campus in the following link: [https://www.bitsadmission.com/phdmain.aspx](https://www.bitsadmission.com/phdmain.aspx) by 21st November, 2022.
## Annexure-I

<table>
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<tr>
<th>Title of the Project</th>
<th>Biomethanation of organic municipal solid waste using industrial scale anaerobic digester in field setting and conduct of its environment and social impact assessment</th>
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| Investigator Details | **Principal Investigator:** Prof. P. Sankar Ganesh  
Association Professor, Environmental Biotechnology Lab, Department of Biological Sciences  
Email: sangan@hyderabad.bits-pilani.ac.in  
Phone: 040-66303547  
(W): https://universe.bits-pilani.ac.in/hyderabad/psankarganesh/Profile  

**Co-Investigator:** Dr. Lavanya Suresh  
Assistant Professor, Department of Humanities and Social Sciences,  
Email: lavanya@hyderabad.bits-pilani.ac.in  
Phone: 040-66303562  
Profile: https://universe.bits-pilani.ac.in/hyderabad/lavanyasuresh/Profile |
| Essential Qualification | ME/ MTech in Environmental Science & Engineering/ Biotechnology or MSc in Environmental Science/ Biotechnology/ Life Sciences from a recognized University or equivalent.  

or  
B.Tech Biotechnology/ Chemical Engineering/ Environmental Science & Engineering with Master’s Degree in Public Policy/ Environment Governance/ Development Studies/Sustainability from a recognized University or equivalent |
| Specialization | Environmental Biotechnology and Environment Governance |
| Expertise | • Hands-on experience in waste and wastewater treatment with extensive fieldwork on municipal solid waste management, preferably in Telangana and Andhra Pradesh.  
• Specialization and/ or work experience in anaerobic digestion/ solid waste treatment  
• Good knowledge of Telugu in speech and writing is essential. |