

## Advertisement for the post of Project Associate (PA)

Applications are invited for the post of Project Associate-1 (PA-1) to investigate on research project entitled “**Microbial clean-up of polyethylene (PE) and polyethylene terephthalate (PET) waste using organic carbon proxy and surfactants: (Meta)genomic-metabolomic insights on waste landfills of Gujarat**” funded by Science and Engineering Research Board (SERB), Govt. of India under the SERB-SURE scheme. The post is purely temporary and co-terminus with the project.

Details of qualifications, emolument, and duration of the project:

Position	Project Associate (PA) (No. of Positions: 01)
Eligibility	<b>Minimum Qualifications:</b> M.Sc. (Biotechnology/Microbiology/Biochemistry/Geomicrobiology/Molecular Biology or relevant Life Science discipline) with minimum of 55% marks. <b>Desirable Qualification:</b> <ul style="list-style-type: none"><li>• Candidates having prior experience of isolating environmental DNA, RNA and proteins, handling microbial cultures and their enrichments, microbial consortia development, microbial biodegradation processes, enzyme activity studies and characterization, (meta)genome sequence data analysis, and metabolite analysis using chromatographic techniques as well as passionate enough to re-experiment upon failure with curative mind and planet conscious nature are encouraged to apply.</li><li>• Candidates must have proficiency in scientific writing including journal articles, reviews, popular science articles, book chapters, blogs, and enthusiastic to do field sampling and collect site/environmental data relevant for the project.</li></ul>
Age Limit	Up to 30 years on closing date of advertisement
Fellowship Duration	Till the end of the project
Fellowship	Rs. 25,000 + HRA (24%) per month (For candidates who have not qualified the national-level examinations such as NET/GATE) as per SERB guidelines.
Last Date of receiving applications	<b>15/02/2024</b>

**How to Apply:** Eligible candidates may apply to the Principal Investigator, Gujarat Biotechnology University, Gandhinagar through online application at ([https://docs.google.com/forms/d/1I9SY2yq\\_sSMbikEY9Loo1-JWU\\_UyLbRyzFsPEQpDQJA/edit](https://docs.google.com/forms/d/1I9SY2yq_sSMbikEY9Loo1-JWU_UyLbRyzFsPEQpDQJA/edit)) with latest CV and other credentials on or before **February 15, 2024**.

For any queries related to this project you may write to [ebt-projects@gbu.edu.in](mailto:ebt-projects@gbu.edu.in)

Shortlisted candidates will be informed through email regarding the interview process.

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**Dr. Balaram Mohapatra**  
Principal Investigator & Assistant Professor,  
Environmental Biotechnology

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**Director**