

OFFICE OF DEAN, RESEARCH & DEVELOPMENT

Advertisement No. IISERBPR/BIO/OD/S&T/261125/091/JRF

Date: January 28, 2026

S. No.	Particulars	Remarks
1.	Name of the position	Junior Research Fellow (JRF)
2.	No. of position	03 (Three)
3.	Type of engagement	Temporary
4.	Title of the Project	Diversity and Bioprospecting Analysis of Odisha's Coastal and Marine Flora for Harnessing their Potential and Sustainable Conservation.
5.	Funding Agency file no	ST-BT-MISC-0033-2025-6104/ST
6.	IISER BPR Project no.	IISERBPR/BIO/OD/S&T/261125/091
7.	Funding Agency	Science & Technology Department, Govt. of Odisha
8.	Principal Investigator (PI) with contact details	a. Dr. Jose Sebastian, Associate Professor, Dept. of Biological Sciences, E-Mail: jose@iiserbpr.ac.in b. Dr. Ruthrotha Selvi Bharathavikru, Associate Professor, Department of Biological Sciences. Email: brselvi@iiserbpr.ac.in c. Dr. Parikshit Moitra, Assistant Professor, Department of Chemical Sciences. Email: parikshit@iiserbpr.ac.in
9.	Qualification as per guidelines	a. M.Sc./ M.Tech (or equivalent) in Life Science, Chemistry or related areas. b. A score in any National level examination (CSIR/UGC/ICMR/DBT/ICAR) is mandatory. The certificate/ fellowship must be valid at the time of joining.
10.	Period of engagement	Initially for one year. Can be extended based on the progress, performance and requirements of the PI and fund availability.
11.	Consolidated Remuneration per month (₹)	37,000/- + HRA if applicable
12.	Job requirement	The selected candidate will have different roles as per the requirement of the project. The selected candidate may be involved in: a. Screening, identification, comprehensive chemical profiling and functional characterization of novel bioactive compounds from marine organisms. Work will involve sample collection, chemical profiling, compound isolation, structural elucidation, functional characterisation & gene discovery etc. (Principal Investigators: Dr. Jose Sebastian, Dr. Ruthrotha Selvi Bharathavikru, and Dr. Parikshit Moitra) b. Characterization of various organic compounds by using several spectroscopic techniques such as NMR, Mass, HRMS, IR, UV and HPLC etc. Chemical Engineering approaches towards product optimization and development of value-added products. (Principal Investigators: Dr. Thirupathi Barla and Dr. Parikshit Moitra)
13.	Last date of applications	05:00 PM, Thursday, February 12, 2026
14.	Documents need to submitted	The biodata form in the prescribed format (copy attached) along with all supporting documents in a single pdf format (< 10 MB) with a brief mention of the research expertise has to be sent to one the PIs (the group you indent to join) with the subject line " Application for the Position of Junior Research Fellow against advt. no. IISERBPR/BIO/OD/S&T/261125/091/JRF dated January 28, 2026". For any information, please feel free to contact the PI by Email.
15.	Evaluation cum skill test	The date and mode of evaluation cum skill test will be informed later only to the shortlisted candidates through email.



(Dr. Jose Sebastian)
Project Coordinator