Indian Institute of Technology (ISM) Dhanbad
Office of the Dean (Research & Development)

Sanction No and Date: BT/PR64640/MRNAR/169/26/2026	**IIT (ISM) Project No.** SRDP 1342G, Dated 07 July 2026	Date: 02.11.2026

Project Staff (JRF/SRF/RA/Project Assistant/Project Associate) position under (Department of Biotechnology, GoI) Project

Applications are invited under the sponsored project. The details of the project are as under:

Position	Senior Project Associate
Number of Position (s)	01
Title of The Project	Design and Development of Al-Integrated Sensors for Continuous Monitoring of Ocean Environment Microplastic Pollution to Enhance Seaweed and Fishery Production
Principal Investigator	Prof. Sanjoy Mandal
Tenure of Project	2 Years coterminous with the project (Maximum three years or till the end of project, whichever is earlier)
Job Description (in maximum of 100 words)	Design and Development of Al-Integrated Sensors for Continuous Monitoring of Ocean Environment Microplastic Pollution
Essential Qualification	(i) Master's degree in Natural or Agricultural science or Bachelor's Degree in Engineering or Technology or Medicine from a recognised University or equivalent. (ii) 4 years' experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organisations and Scientific activities and service experience. OR (i) Doctoral Degree in Science/Engineering/Technology/ Pharma/MD/MS from a recognised university or equivalent.

(Signature of PI)

Desirable Qualification	M.Tech or equivalent in Electrical Engineering with specialization in the fields relevant to Electrical Engineering with B.Tech or equivalent in Electrical / Electronics / Electrical & Electronics / Electrical & Instrumentation/ Instrumentation & Control / Instrumentation Engg.
Age and Relaxation (if any)	40 Years
Fellowship	₹ 42,000per month
Last Date & Time	November 07, 2026; 12 mid night
Shortlisted candidates will be informed on the date of interview. Mere possession of minimum qualification does not guarantee an invitation to the interview. Candidates will be short listed based on their merit and as per the requirement of the project. All candidates should make their own arrangements for their stay at Dhanbad, if required. No TA/DA will be paid to attend the interview.	



(Signature of PI)