भारतीय समुद्री विश्वविद्यालय
INDIAN MARITIME UNIVERSITY
(A Central University, Government of India)
Established by an Act of Parliament in 2008

Date:25th November 2025

NOTIFICATION FOR THE ENGAGEMENT OF JUNIOR RESEARCH FELLOW FOR A PROJECT AT SCHOOL OF MARINE ENGINEERING AND TECHNOLOGY

Applications are invited for the selection of Junior Research Fellow (JRF) to work under the sponsored project, under the Principal Investigator **Dr. Deepak Mishra,** Assistant Professor, School of Marine Engineering and Technology, Indian Maritime University, Kolkata Campus, P – 19, Taratalla Road, Kolkata, West Bengal - 700088.

Title of the Project and duration	**Design and Development of an Innovative Methodology for Advanced Assessment of the Lubricating Oil Performance Based on Frequency Domain Spectroscopy Used for Marine Applications (3 years)**
Funding Agency	Ministry of Port, Shipping and Waterways, Govt. of India
Investigators	**PI: Dr. Deepak Mishra**, Assistant Professor, School of Marine Engineering and Technology, Indian Maritime University, Kolkata Campus **Co-PI: Dr. Arijit Baral**, Associate Professor, Department of Electrical Engineering, IIT (ISM) Dhanbad
Position	Junior Research Fellow – One.
Age	Not More than 35 years (Relaxation to OBC/SC/ST/PWD/WOMEN category as per GoI norms)
Essential Qualifications	B.Tech or B.E. in Electrical Engineering/High Voltage Engineering/Power Engineering/Instrumentation Engineering/Electronics Engineering/Mechanical Engineering (having good idea of instrumentation) or equivalent discipline and Master's Degree in relevant fields from reputed institutions with a good academic record [Publications in indexed journals in the above area is desired]
Desirable Skills	Candidates should have sufficient knowledge of coding (preferably in MATLAB or Python) and possess a good understanding of LabVIEW.
Emoluments	Rs. 37,000/ p.m. (Rupees Thirty-Seven Thousand only) Hostel accommodation may be provided at the institute based on availability on a chargeable basis. In case of non-availability of institute hostel, admissible HRA as per item no. 2, point iii in the DST O.M. dated 26th June, 2023(https://dst.gov.in/sites/default/files/1687843045_Revision_of_emoluments_OM.pdf)
Duration	Initially for 6 months and extendable depending on satisfactory performance of the candidate and availability of funds.
Last Date & Time	**Application Deadline: December 05, 2025**
Application Procedure	Interested and eligible candidates are requested to email their CV, mark sheets, certificates, experience certificates, recommendations etc. in a .zip file to the Principal Investigator at dmishra@imu.ac.in on or before 06 PM, December 05, 2025
Additional information	Shortlisted candidates will be notified via email regarding their interview.

JRF position is purely temporary and co-terminus with the project tenure. The JRF will be encouraged to enroll for Ph.D. at Indian Maritime University subject to fulfillment of criteria.

Signature of PI

DIRECTOR