



भारतीय समुद्री विश्वविद्यालय

INDIAN MARITIME UNIVERSITY

(A Central University under the Ministry of Ports, Shipping and Waterways, GOI)

Established by an Act of the Parliament in 2008

www.imu.edu.in

Adv No.: IMU/TRK/RP/02/

Date: 7th Sept 2026

Applications are invited from eligible Indian nationals for the position of **One** Junior Research Fellow (JRF) in the Indian Maritime University (IMU) for a sponsored research project.

Title of the Project	Design and Safety Evaluation of Carbon Fiber Composite Hull for Deep Sea Submersibles and Ocean Structures
Funded by	Ministry of Port, Shipping and Waterways (MoPSW), Government of India
Principal Investigator	Dr. Tota Rakesh Kumar, Assistant Professor, Indian Maritime University
Position	Junior Research Fellow – One
Age	Not more than 35 years (Relaxation to OBC/ SC/ ST/ PWD/ Women category as per GOI norms). Age relaxation for highly deserving candidates.
Essential Qualification	B.E./B.Tech or M.E./M.Tech in Naval Architecture, Ocean Engineering, Mechanical, Metallurgy, Civil, Aerospace, Manufacturing, or allied fields with a strong academic record.
Desired Qualification	1. Hands-on experience in CFRP composite fabrication and filament winding. 2. Experience in mechanical testing of CFRP following ASTM/DNV standards. 3. Knowledge of microstructural and failure analysis techniques of CFRP using SEM. 4. Familiarity with underwater hydrostatic pressure testing of materials.
Emoluments	Rs. 37,000/- + HRA (Years 1–2); Rs. 42,000/- + HRA (Year 3). Hostel accommodation may be provided on a chargeable basis; in such cases, HRA will not be admissible.
Duration of the Project	3 Years. Initially posted for 6 months and extendable depending on satisfactory performance of the candidate and availability of funds.
Application Deadline	21st September 2026 . Date extendable if desired applications are not received. The JRF position will be filled as soon as possible.
Application Link	The application for the JRF post are to be filled with the below link https://forms.gle/JNv3sDFWgbdRG6vM6
Contact Details	 +91-9989403950  +91-9989403950  totarakeshk@imu.ac.in
Additional Benefits	The selected candidate will be provided with an opportunity to register for the Ph.D. program at IMU in accordance with university norms when the Ph.D. admission notification is officially released by IMU.

* JRF position is purely temporary and co-terminus with the project tenure.

Terms and Conditions:

- ☑ Only shortlisted candidates will be called for an interview as per IMU norms.
- ☑ Selected candidates will be intimated by e-mail for an offline/online interview.
- ☑ No TA/DA shall be paid for the offline interview.
- ☑ The decision of the selection committee will be final.
- ☑ The selected candidate must join duty immediately upon receipt of the offer.
- ☑ The position is purely temporary and liable for termination with 30-day notice period if performance is not deemed satisfactory.
- ☑ The University reserves the right to fill or not fill the post advertised.
- ☑ For any queries, contact the PI as per the details given in the advertisement.

Sd/-
Director