भारतीय समुद्री विश्वविद्यालय
(केन्द्रीय विश्वविद्यालय, भारत सरकार)
कोलकाता परिसर
पी-१९, तारातला रोड, कोलकाता – ७०००८८

INDIAN MARITIME UNIVERSITY
(A Central University, Govt. of India)
KOLKATA CAMPUS
P-19, Taratala Road, Kolkata - 700088

Azadi Ka Amrit Mahotsav

Date: 28/10/2026

Advertisement for JRF Position

Applications are invited from motivated and eligible candidates for **Junior Research Fellow (JRF)** to work for a sponsored research project, funded by Ministry of Ports, Shipping and Waterways (MoPSW).

Project Title	Development of AI-based Bio-inspired AUV System for Eco-friendly Hull maintenance and Inspection.
Position	Junior Research Fellow (JRF). Which is purely temporary and co-terminus with the project tenure.
Duration	Maximum 3 years or till the completion of project tenure (whichever is earlier).
Essential Qualifications	1. B.E./B.Tech. In Marine Engineering, Mechanical Engineering or allied branches; or Computer Engineering or allied branches; Electrical and electronics Engineering or allied branches AND 2. M.E./M.Tech. In Marine Engineering, Mechanical Engineering or allied branches; or Computer Engineering or allied branches; Electrical and electronics Engineering or allied branches.
Desirable Qualifications	• Knowledge of mechanical system design, ANSYS/CFD, AutoCAD, AI and IoT modelling, simulation, experimental fabrication, and experimental analysis. • Research publications in peer-reviewed journals indexed in Scopus and/or Web of Science (WoS).
Upper Age Limit	30 years for the GEN/GEN-EWS category, 33 years for OBC-NCL, and 35 years for SC/ST/PwD/ candidates as on 1st October 2026.
Stipend	Rs. 37,000/- + HRA (Years 1–2); Rs. 42,000/- + HRA (Year 3).
Other benefits	The selected candidates are eligible to register for a Ph.D. degree at IMU as per institute rules. Candidate may apply for a Ph.D. position when the IMU advertisement is open.
Job Nature	Numerical design and ANSYS/CFD simulation; AI and IoT modelling; Design and fabrication; Procurement of equipment, Experimental analysis.
How to Apply	Complete the application form (Available at the end of this notification) and along with the Bio-data/CV and scanned copy of all education certificates in a **single PDF** file and email to sbabu@imu.ac.in
Submission Mode	Soft copy through email and Google form (https://forms.gle/5YqfCfeJQ2VAQC4Y9)
Last date	28/12/2026 (Extendable if desired applications are not received)
Contact Details	**Dr S Babu, (Principal Investigator)** Associate Professor, School of Marine Engineering and Technology Indian Maritime University, Kolkata Campus. Cell No.: 9865808756; sbabu@imu.ac.in

Please note:

- The position is **purely temporary** and JRF is initially posted for 6 months and extendable depending on satisfactory performance and availability of funds.
- Please enclose a brief resume/ curriculum vitae/ bio-data along with the application form.
- Only shortlisted candidates will be called for an interview (offline/online) and intimated by e-mail. No TA/DA will be paid for attending the offline interview.
- The decision of the selection committee will be final.
- Selected candidate expected to join as early as possible upon receipt of the offer.
- The University reserves the right to fill or not fill the post advertised.
- For any queries regarding eligibility criteria, contact the PI as per the details given in the advertisement.

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Application for Junior Research Fellow

Affix Recent Passport size photo

1. Name in Full (Block Letters) :

2. Fathers/Mothers Name :

3. Date of Birth (DD/MM/YYYY) and Age:

4. Category :

5. Gender & Marital Status :

6. Email Address & Contact Number :

7. Address for Correspondence :

8. Education Qualifications :

S.No	Examination Passed	Subjects Taken	University/Board	Year of passing	Division /Class	% /CGPA

9. Experience if Any:

S.No	Name of the Employer with address	Service Period	Nature of Duties

10. Any other relevant Information (Publications/Conference Presentations, etc):

Declaration

I hereby certify that the information furnished above is correct and complete. I am aware that if any information provided here is found to be incorrect, my candidature/ selection is liable to be cancelled.

Date:

Place: (Signature of the Applicant)