



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



Date: 12/10/2026

Advertisement for One JRF Position

Applications are invited from motivated and eligible candidates for **One Junior Research Fellow (JRF)** to work for a sponsored research project, under the Principal Investigator Dr ADITYA KOLAKOTI, Associate Professor, School of Marine Engineering and Technology, Indian Maritime University, Kolkata Campus, P-19, Taratala Road, Kolkata, West Bengal-700088.

Project Title	Study on National Waterway Quality and Tidal Influence on Corrosion Insights for Inland Vessel Maintenance: Toward Efficient Dry Docking and Maritime Vision 2047
Funding Agency	Ministry of Ports, Shipping and Waterways (MoPSW)
Investigators	Dr Aditya Kolakoti (PI) Mr Chinmoy Sarkar (Co-PI)
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	M.E./M.Tech. with First Class in Marine Engineering/ Marine Technology, Mechanical Engineering, Metallurgical and Materials Engineering, Materials Science and Engineering, Production Engineering or a closely related discipline from a recognized university/institute with a strong academic record. AND B.E./B.Tech. with First Class in Marine Engineering, Mechanical Engineering, Metallurgical and Materials Engineering, Materials Science and Engineering, Production Engineering or a closely related discipline from a recognized university/institute with a strong academic record.
Desirable Qualifications	Knowledge in optimization techniques, AI & ML modelling, Image Processing, MATLAB, Simulation and corrosion analysis. Research articles in peer reviewed journals indexed in Scopus/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 1 st November 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	Field visits and collection of water samples from different national waterways and their analysis and corrosion influences on metals etc. Modelling, simulation, prediction analysis with the collected data. Procurement of equipment, conducting experiments related to the research project, interpreting the results, and preparing reports, as required for the successful execution of the project.

How to Apply	Complete the application form (Available at the end of this notification) and submit via google form along with the Bio-data/CV and scanned copy of all education certificates in a single PDF file and email to akolakoti@imu.ac.in
Submission Mode	Soft copy through email and Google form
Google form	https://forms.gle/yXgujj5hdr4QrRuS8
Last date	12/11/2026 (Extendable if desired applications are not received)
Whom to contact?	Dr Aditya Kolakoti (Principal Investigator) Associate Professor School of Marine Engineering and Technology Indian Maritime University Kolkata Campus akolakoti@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.	

Sd/-

Campus Director



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Application for Junior Research Fellow

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:

Affix Recent
Passport size
photo

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)