



NOTIFICATION FOR THE ENGAGEMENT OF JUNIOR RESEARCH FELLOW FOR A PROJECT AT SCHOOL OF NAVAL ARCHITECTURE AND OCEAN ENGINEERING

Applications are invited for the selection of Junior Research Fellow (JRF) to work for research project, under the Principal Investigator Dr. Sheeja Janaradhanan, Associate Professor, School of Naval Architecture & Ocean Engineering, Indian Maritime University, Visakhapatnam Campus, Vangali Village, Thekkalipalem Post, Sabbavaram Mandal, Visakhapatnam Campus, Andhra Pradesh-531035.

Title of the Project and duration	Development of a Mathematical Model for Maneuverability Predictions of Inland Vessels (3 years)
Funding Agency	Ministry of Port, Shipping and Waterways, Govt. of India
Position	Junior Research Fellow – One.
Age	Not More than 31 years (Relaxation to OBC/SC/ST/PWD/WOMEN category as per GoI norms)
Essential Qualifications	B.E./ B.Tech or M.E./ M. Tech in Mechanical/ Naval Architecture and Ocean Engineering or allied fields from reputed institutions with a good academic record (or) Master's degree by Research in relevant fields of Engineering/Technology with a good academic record. [Publications in indexed journals in the above area is desired]
Required Skills	Modelling and meshing, CFD simulations using ANSYS FLUENT/ SHIP FLOW/STAR CCM+ etc.
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 26 th June, 2023(https://dst.gov.in/sites/default/files/1687843045_Revision_of_emoluments_OM.pdf) will be paid.
Duration	Initially for 6 months and extendable depending on satisfactory performance of the candidate and availability of funds.
Walk in interview	Date: 05.02.2025 Venue: IMU Visakhapatnam Campus, Gandhigram, Visakhapatnam-530005 (No TA/DA will be provided. Candidates are expected to bring all original documents to prove their eligibility for the post along with a set of photocopy of the documents)

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.

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DIRECTOR