

Advertisement No.: IITM/ANRF/JKD/535/2025/01-01

Date: 12-08-2025

Project No.: IITM/ANRF/JKD/535

Applications from highly motivated & experienced Indian nationals are invited under the following project on temporary basis for the project related to Marine Robotics. The project position is up to 12 months and the renewal of services for a few months/a year or up to the duration of the project will be based on satisfactory performance.

Title of the Project	High-fidelity teleoperation of an underwater vehicle manipulator system (UVMS) for intervention applications using haptic feedback	
Funding Agency	Anusandhan National Research Foundation	
Name(s) of the Project Investigator(s)	Dr. Jagadeesh Kadiyam	
School/Center	Centre for AI and Robotics	
Duration of the Tenure	12 months (extendable further subject to the performance)	
Post (s)	Consolidated Pay-slab / Salary	Minimum Qualifications
JRF/Project Associate-I (No. of positions-1) Job profile: The selected candidate will perform R&D in the areas of Marine Robotics specifically towards the modelling, design synthesis, analysis development of underwater vehicle manipulator system	Rs. 37000 per month (for JRF) or Rs. 30000 per month (Project Associate-I) plus HRA if applicable	B.E/B.Tech/M.Tech./M.E or equivalent in Aeronautics/Aerospace/Electrical/Electronics/ Instrumentation/ Mechanical/ Production/ Mechatronics/Robotics/ Naval Architecture/ Marine/Computer Science/ IT/ AI or Data Science Engineering or equivalent in the related areas <i>*Note : For JRF position, the candidate should qualify NET/GATE</i> <u>Desirable Experience</u> <ul style="list-style-type: none"> Experience in working with manipulators and other robotic systems with knowledge in mathematical modelling and solid modelling (CAD) aspects. Design of basic electronics circuit and embedded system integration. Good knowledge in embedded system hardware, feedback control and computer vision along with PCB design and computer networking.

भारतीय प्रौद्योगिकी संस्थान मण्डी
कमान्द – 175 075, जिला – मण्डी,
हिमाचल प्रदेश, भारत



Indian Institute of Technology Mandi
Kamand – 175 075, District – Mandi,
Himachal Pradesh, India

The candidates who are interested in the above post can [apply here](#). The candidates are required to attach their complete CV (having personal details, academic qualifications, research experience, publications, name, affiliation and mobile number, e-mail address of two referees, information regarding educational qualifications indicating percentage of marks/division, details of work experience, etc. as pdf attachment. If any clarification is required regarding the above posts, the candidate may contact jagadeesh@iitmandi.ac.in. IIT Mandi reserves the right to fix higher or lower criteria for shortlisting/selection or call for written test/interview of eligible candidates from those satisfying advertised qualifications and requirements of the project post without any further explanation or any justification in this regard. The shortlisted candidates will be communicated individually with the further details.

The last date for applying by email is 31st August, 2025 by 11.59 p.m.