



INDIAN INSTITUTE OF TECHNOLOGY BOMBAY POWAI, MUMBAI 400076.

Advertisement No.: IRCC/EXT021/2024

Job Title

Project Research Associate

Job Reference Number

50562417

Application End Date

16.02.2024

Type of Employment

Proj. Staff Contract

No. of Position(s)

1

IITB Project Recruitment:

Project title: 3D Autonomous Navigation of Underwater Vehicle

About the project: The project involves creating ROS package for an AUV with front looking sonar. The aim is to create algorithm for collision free navigation and extensive analysis on the same.

Essential Qualifications & Experience:

BE/BTech/MA/MSc/MCA/MBA or equivalent degree

OR

BA/BSc or equivalent degree with 2 years of relevant experience

Job Profile:

ROS implementation of underwater vehicle, performance evaluations of motion planners and mapping methods. A good exposure on coding using Robot Operating System (ROS) is needed.

Pay Details:

Level P- O3: Consolidated Salary Rs. 45000 + Rs.5000.00/- Out Of Campus Allowance (if applicable) p.m.

General information:

The position is temporary for a period of 1 year and tenable only for the duration of the project. The appointment is for time bound project and the candidate is required to work mainly for the successful completion of the project. The selection committee may offer lower or higher designation and lower or higher salary depending upon the experience and performance of the candidate in the interview.

Candidates called for interview will be required to attend at his/ her own expenses.

For any queries/clarification please contact: recruit@ircc.iitb.ac.in