



# INDIAN INSTITUTE OF TECHNOLOGY BOMBAY POWAI, MUMBAI 400076.

**Advertisement No.: IRCC/EXT138/2021**

## **Job Title**

Research Associate

## **Job Reference Number**

50244425

## **Application End Date**

31.08.2021

## **Type of Employment**

Proj. Staff Contract

## **No. of Position(s)**

1

## **IITB Project Recruitment:**

Project title: Design and development of underwater Remotely Operated Vehicle (ROV) for inspection and surveillance

About the project: The project aims for transferring the technologies for designing RoV and developing prototype for ship hull inspection. These technologies can be used to meet specific needs of the application in this vehicle category. The deliverables include design and control methodologies for the design of RoV and technology for real-time vision feedback.

## **Essential Qualifications & Experience:**

Ph.D/MD/MS/MDS or equivalent degree or having 3 years of research, teaching and design and development experience after MVSc/M.Pharm/ME/M.Tech with at least one research paper in Science Citation Indexed (SCI) journal

## **Job Profile:**

The role is to coordinate among all the partners and associate individuals for the execution of this project. Responsibilities include technical as well as managerial tasks. Technical tasks such as selection of components, literature survey, technological updates, market review, participation in site testing, etc. are key undertakings whereas managerial tasks to be assigned are as follows: setting up technical goals and their monitoring, channelizing purchase and other modalities for the ROV development and testings, preparing inventory, arranging group meetings, providing relevant documents including technical reports, and reporting any novel work coming out of joint collaboration.

## **Pay Details:**

Consolidated salary Rs.47000/- p.m. + HRA

## **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](mailto:recruit@ircc.iitb.ac.in)