



# INDIAN INSTITUTE OF TECHNOLOGY BOMBAY POWAI, MUMBAI 400076.

**Advertisement No.: IRCC/EXT271/2022**

## **Job Title**

Sr. Project Technical Assistant - Embedded Systems

## **Job Reference Number**

50370132

## **Application End Date**

05.12.2022

## **Type of Employment**

Proj. Staff Contract

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

10

## **IITB Project Recruitment:**

Project title: e-Yantra -Robot Enhanced teaching in Science and Engineering Colleges (Phase 3)

About the project: e-Yantra is a robotics outreach program funded by the Ministry of Education, The goal is to harness the talent of young engineers to solve problems using technology across a variety of domains

## **Essential Qualifications & Experience:**

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

OR

BA/BSc or equivalent degree with 2 years relevant experience

Candidate should have degree in Electronics / Electrical / Instrumentation

Essential experience:

- Applicants should have a good background in Embedded systems, hands-on robotics, microcontroller programming, Real-Time Operating Systems. Programming proficiency in C/Embedded-C, Python, FPGA
- Applicants must be familiar with Electronic hardware design, Image processing, Robotic Operating System (ROS), Machine Learning etc. Applicants who have performed well in robotics competitions will be given preference.
- Should possess excellent analytical, logical skills and communication skills.

## **Job Profile:**

- Design and development of embedded systems platforms.
- Design robotics applications for research and development for education.

## **Pay Details:**

Level P-L1: Salary range from Rs.30000 to Rs. 42000 + Rs.4000.00/- 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](mailto:recruit@ircc.iitb.ac.in)