



# INDIAN INSTITUTE OF TECHNOLOGY BOMBAY POWAI, MUMBAI 400076.

**Advertisement No.: IRCC/EXT142/2021**

**Job Title**

Project Research Engineer

**Job Reference Number**

50245508

**Application End Date**

26.08.2021

**Type of Employment**

Proj. Staff Contract

**No. of Position(s)**

1

**IITB Project Recruitment:**

Project title: HERCARA High Endurance Relocatable Crewless Aircraft on Reconnaissance Aerostat

About the project: DST sponsored project involving Aerostat mounted UAVs for long endurance aerial surveillance

**Essential Qualifications & Experience:**

MTech/ME in Mechanical Engineering degree

OR

BTech/BE in Mechanical Engineering degree with 2 years relevant experience

Prior experience in design and fabrication of LTA systems, and modeling and simulation of dynamics and controllers of LTA systems is essential

**Job Profile:**

Design of UAV docking and Battery swapping system mounted on an Aerostat

**Pay Details:**

Level PR- O1: Salary range from Rs.33600 to Rs. 67200 + Rs.6250.00/- 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)

