



# INDIAN INSTITUTE OF TECHNOLOGY BOMBAY POWAI, MUMBAI 400076.

**Advertisement No.: IRCC/EXT059/2024**

**Job Title**

Project Research Assistant

**Job Reference Number**

50566851

**Application End Date**

28.03.2024

**Type of Employment**

Proj. Staff Contract

**No. of Position(s)**

1

**IITB Project Recruitment:**

Project title: Reduced order modelling of missile aerodynamics and store separation.

About the project: Developing a data-driven reduced order model (ROM) to efficiently compute

(a) the aerodynamics of a missile, and

(b) the trajectory of a store separating from an aircraft, across subsonic, transonic and supersonic flight conditions

**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:**

Work involves computational fluid dynamics simulations using ANSYS Fluent or similar software, for which candidate must demonstrate proven expertise. Apart from Mumbai, may have to live in Hyderabad for several months.

**Pay Details:**

Level PR-A3: Consolidated salary Rs.41400 + 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](mailto:recruit@ircc.iitb.ac.in)