



INDIAN INSTITUTE OF TECHNOLOGY BOMBAY POWAI, MUMBAI 400076.

Advertisement No.: IRCC/EXT111/2023

Job Title

Project Research Scientist

Job Reference Number

50453768

Application End Date

03.05.2023

Type of Employment

Proj. Staff Contract

No. of Position(s)

1

IITB Project Recruitment:

Project title: Span Extension and Inflatable Wings for a Morphing Unmanned Aerial Vehicle

About the project: The project work involves fabrication, design and testing of inflatable wings for small portable UAVs.

Essential Qualifications & Experience:

PhD

OR

MTech/ME/MDes or equivalent degree with minimum 4 years relevant experience

OR

BTech/BE/MA/MSc/MCA/MBA or equivalent degree with 6 years relevant experience

Job Profile:

The current position would require candidates with a PhD in the area of aerodynamics and/or aerospace structures. Experience with computational analysis tools for studying flow around flexible structures is desired. Design iterations based on testing team inputs would have to be accommodated. Ability to communicate and make effective presentations and work in a team is a necessary requirement. Knowledge of CFD, rudimentary FEM and basic aerodynamic theory is required.

Pay Details:

Level PR-O2: Salary range from Rs.42000 to Rs.84000 + Rs.7500.00/- 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

