



INDIAN INSTITUTE OF TECHNOLOGY BOMBAY POWAI, MUMBAI 400076.

Advertisement No.: IRCC/EXT174/2024

Job Title

Project Research Engineer

Job Reference Number

50614080

Application End Date

17.07.2024

Type of Employment

Proj. Staff Contract

No. of Position(s)

1

IITB Project Recruitment:

Project title: Two Phase losses in Solid Rocket Motor.

About the project: Experimental and computational determination of losses in specific impulse due to two-phase flow in solid rockets.

Essential Qualifications & Experience:

MTech/ME/MDes or equivalent degree

OR

BTech/BE/MA/MSc/MCA/ MBA or equivalent degree with 2 years relevant experience

Job Profile:

1. Develop a model Ansys-fluent for a two-phase flow with particle break-ups in the chamber and nozzle.

2. Conduct experiments to validate the results.

Note: The candidate may be stationed in HEMRL, Pune, for conducting experiments.

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

