



# INDIAN INSTITUTE OF TECHNOLOGY BOMBAY POWAI, MUMBAI 400076.

**Advertisement No.: IRCC/EXT022/2024**

**Job Title**

Project Research Associate

**Job Reference Number**

50559886

**Application End Date**

16.02.2024

**Type of Employment**

Proj. Staff Contract

**No. of Position(s)**

1

**IITB Project Recruitment:**

Project title: Design improvements for higher performance of an axial compressor

About the project: The project involves computational analysis of a multi-stage axial flow compressor and developing newer designs for improved performance of the compressor.

**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:**

Required to carry out simulations of a multi-stage compressor using ANSYS-CFX or OpenFOAM  
Carry out a detailed analysis of the simulation results and implement design modifications.

**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)