



INDIAN INSTITUTE OF TECHNOLOGY BOMBAY POWAI, MUMBAI 400076.

Advertisement No.: IRCC/EXT361/2023

Job Title

Project Research Associate

Job Reference Number

50507281

Application End Date

15.11.2023

Type of Employment

Proj. Staff Contract

No. of Position(s)

1

IITB Project Recruitment:

Project title: Institute of Eminence (IOE Cell) project

About the project: Indian Institute of Technology Bombay is looking for the self-motivated candidate for the Position of Project Research Associate in World Class Research Laboratories in Advanced Manufacturing and Materials.

Post is reserved for SC

Essential Qualifications & Experience:

M.Tech. in Mechanical/Manufacturing/Production /Metallurgical Engineering/Materials Science

1. Proven expertise in handling high end equipment used in manufacturing and materials characterization/testing (CAD/CAM, CNC Machining, Precision Machining, UTM etc.)
2. Experience in optical and electron microscopy
3. Good written and oral communication

Desirable:

1. Exposure to XRD/SEM/TEM characterization
2. Exposure to computational skills (ML, FEM, MD, etc.)

Job Profile:

1. The candidate will provide support in setting and operations of research lab in precision manufacturing and materials.
2. The candidate will also support both the internal and external users of different facilities, once operations start.
3. The candidate will support the research of the faculty and students associated with the Advanced Manufacturing and Materials Lab

Pay Details:

Level PR-O1: Salary range from Rs.33600 to Rs. 67200 (annual increment: Rs. 4800) + Rs.6250/- Out of Campus Allowance (if applicable) p.m.

General information:

Post is reserved for SC

The position is temporary for a period of 1 year and depending on the candidate's performance, the contract will be renewable annually till the duration of the project, i.e., till March 2025. 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