



INDIAN INSTITUTE OF TECHNOLOGY BOMBAY POWAI, MUMBAI 400076.

Advertisement No.: IRCC/EXT200/2022

Job Title

Project Technical Assistant

Job Reference Number

50355108

Application End Date

06.09.2022

Type of Employment

Proj. Staff Contract

No. of Position(s)

1

IITB Project Recruitment:

Project title: Extensive evaluation of mechanical properties (tensile HCF and LCF) of Nickel based single crystal super alloy CMSX-4 and Micro-structure Mechanical properties correlation

About the project: A detailed mechanical testing to evaluate Fatigue properties of Nickel based Superalloy CMSX4 at various temperature and structure properties correlation along with finite element analysis.

Essential Qualifications & Experience:

Bachelor's degree in Metallurgical Engineering with first class

OR

Diploma (3 years) in Metallurgical with first class and 3 years experience

Job Profile:

To provide technical assistance in operating the mechanical testing machines and preparing the samples for testing.

Pay Details:

Consolidated Salary Rs. 22000/-

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