



# INDIAN INSTITUTE OF TECHNOLOGY BOMBAY POWAI, MUMBAI 400076.

**Advertisement No.: IRCC/EXT246/2022**

**Job Title**

Project Scientist I

**Job Reference Number**

50365393

**Application End Date**

07.11.2022

**Type of Employment**

Proj. Staff Contract

**No. of Position(s)**

2

**IITB Project Recruitment:**

Project title: Multiphysics modelling of grain growth during hot isostatic pressing and during isothermal forging of powder metallurgy nickel based superalloy

About the project: Software development using CA, MC and phase field models (preferably, parallel codes and efficient algorithms implementation)

**Essential Qualifications & Experience:**

Doctoral Degree in Science or Master's Degree in Engineering or Technology from a recognized University or equivalent

Preference:

PhD candidates with relevant expertise in physics, materials science, metallurgy, mechanical engineering

**Job Profile:**

Software development

**Pay Details:**

Consolidated salary Rs.56000/- p.m. + HRA

**General information:**

Age Limit: 35 years

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)

