



# INDIAN INSTITUTE OF TECHNOLOGY BOMBAY POWAI, MUMBAI 400076.

**Advertisement No.: IRCC/EXT178/2022**

## **Job Title**

Project Research Associate

## **Job Reference Number**

50352586

## **Application End Date**

23.08.2022

## **Type of Employment**

Proj. Staff Contract

## **No. of Position(s)**

2

## **IITB Project Recruitment:**

Project title: High Temperature Capable Static Seals Technology Development for GasTurbine Application

About the project: The project involves characterisation of a high temperature alloy by creep testing at high temperatures, analysis of creep data, development of heat resistant coatings for high temperature service. The Incumbent should be a Post Graduate in Mechanical/Metallurgical/Materials Engineering having obtained first class in Bachelors as well as Masters degrees. Experience in materials characterisation will be an advantage. Candidates with a PhD may be considered for advance increments depending on their expertise, experience and performance.

## **Essential Qualifications & Experience:**

MTech/ME/MDes or equivalent degree

OR

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

The experience should be in high temperature materials characterisation to be considered.

## **Job Profile:**

The project involves characterisation of a high temperature alloy by creep testing at high temperatures, analysis of creep data, development of heat resistant coatings for high temperature service.

## **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)