



# INDIAN INSTITUTE OF TECHNOLOGY BOMBAY POWAI, MUMBAI 400076.

**Advertisement No.: IRCC/EXT444/2023**

## **Job Title**

Project Research Associate

## **Job Reference Number**

50516413

## **Application End Date**

05.01.2024

## **Type of Employment**

Proj. Staff Contract

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

1

## **IITB Project Recruitment:**

Project title: Designing a sustainable low-energy consuming and modular CO<sub>2</sub> capture and mineralization technology.

About the project: Here, we are developing novel synthetic electrocatalysts for facile conversion of CO<sub>2</sub> to CO.

## **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 applicant should have sound knowledge and appropriate background in inorganic chemistry.

The applicants should have degree in chemistry.

Candidates with PhD in chemistry are encouraged to apply.

## **Job Profile:**

The researcher will synthesize, purify, and characterize catalytic materials. Later, electrochemical activities will be performed along with product profile analysis.

## **Pay Details:**

LevelPR-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 6 Months 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)

[mahabharti.in](http://mahabharti.in)