



INDIAN INSTITUTE OF TECHNOLOGY BOMBAY POWAI, MUMBAI 400076.

Advertisement No.: IRCC/EXT318/2024

Job Title

Project Research Scientist

Job Reference Number

50636947

Application End Date

25.10.2024

Type of Employment

Proj. Staff Contract

No. of Position(s)

2

IITB Project Recruitment:

Project title: Developing facile electrocatalytic CO₂ to CO conversion technology.

About the project: In this project, the researcher will work on developing synthetic catalysts for CO₂ to CO conversion along with their in-depth analysis and application in an electrolyzer set-up.

Essential Qualifications & Experience:

PhD

OR

MTech / ME / M Des /MD or equivalent degree with minimum 4 years relevant experience

OR

BTech / BE / MBBS/ MA / MSc / MCA / MBA or equivalent degree with 6 years relevant experience

Candidate should have previous experience in working with CO₂ management catalysts.

Job Profile:

- Chemical Synthesis
- Material analysis
- Catalysis experiment execution
- Data analysis
- Results compilation

Pay Details:

Level PR-O2: Salary range from Rs.42000 to Rs. 84000 + Rs.7500.00/- 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