



INDIAN INSTITUTE OF TECHNOLOGY BOMBAY POWAI, MUMBAI 400076.

Advertisement No.: IRCC/EXT389/2025

Job Title

Project Research Associate

Job Reference Number

50807589

Application End Date

05.11.2025

Type of Employment

Proj. Staff Contract

No. of Position(s)

3

IITB Project Recruitment:

Project title: Mapping the Impact of EV Charging and Associated Emissions on the Power Grid

About the project: The project is focused on Electric vehicle integration with the grid

Essential Qualifications & Experience:

MTech / ME / MDes / MD or equivalent degree

OR

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

OR

B.Sc./B.A./B. Com or equivalent degree with 5 years relevant experience

Desired: A candidate with experience in electrical power/Energy systems/equivalent.

Preferred. A candidate with modelling experience, experience in modelling tools (PowerFactory, PSSE, PSCAD/equivalent, optimisation tools), hardware in loop (HIL) and hardware experience

Job Profile:

The candidate is required to work on modelling and analysis of electrical power system and Electric Vehicle charging system, and perform grid studies.

Pay Details:

Level PR-O1: Salary range (56100 - 177500) per month + other allowances as applicable.

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.
- IRCC/PI reserves the right on the entire recruitment process. The decision of IRCC/PI shall be final and binding.
- For any queries/clarification please contact: recruit@ircc.iitb.ac.in