



# INDIAN INSTITUTE OF TECHNOLOGY BOMBAY POWAI, MUMBAI 400076.

**Advertisement No.: IRCC/EXT106/2021**

**Job Title**

Sr. Project Technical Assistant

**Job Reference Number**

50229819

**Application End Date**

06.08.2021

**Type of Employment**

Proj. Staff Contract

**No. of Position(s)**

2

**IITB Project Recruitment:**

Project title: Development of Indigenous Simulation Model for Design Validation of Traction power Supply

About the project: This project aims at developing an indigenous simulation software package for the power supply network of a high-speed railway system.

**Essential Qualifications & Experience:**

BE/BTech/MA/MSc/MCA/MBA or equivalent degree OR  
BA/BSc or equivalent degree with 2 years of relevant experience

Familiarity with coding in Octave, Python or C++ will be an added advantage. MTech with relevant specialization and familiarity with power system analysis tools is desirable.

**Job Profile:**

The project work involves development of models for various network elements, software coding to perform power system analysis, rigorous testing of the code and documentation.

**Pay Details:**

Level PR-A3: Salary range from Rs.25200 to Rs 50400 + Rs.5000.00/- 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)

