



INDIAN INSTITUTE OF TECHNOLOGY BOMBAY POWAI, MUMBAI 400076.

Advertisement No.: IRCC/EXT228/2021

Job Title

Project Engineer

Job Reference Number

50276767

Application End Date

17.01.2022

Type of Employment

Proj. Staff Contract

No. of Position(s)

1

IITB Project Recruitment:

Project title: Design and Fabrication of a Power Factor Corrected Switched Mode PowerSupply Prototype

About the project: A power factor corrected AC-DC switched mode power supply needs to be developed.

Essential Qualifications & Experience:

MTech/ME/MDes or equivalent degree

OR

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

Hardware experience: Some hands-on experience with power electronics hardware. Skillset: proficient PCB design, simulation of power electronics, some knowledge in programming digital signal processors. Topic knowledge: proficient in power electronics, circuit theory .

Job Profile:

The engineer needs to simulate power electronic circuit, design and develop the power converter along with pcb design and soldering, and test the power converter

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