INDIAN INSTITUTE OF TECHNOLOGY BOMBAY
POWAI, MUMBAI 400076.

Advertisement No.: IRCC/EXT286/2024

Job Title
Project Research Assistant

Job Reference Number
50631140

Application End Date
04.10.2024

Type of Employment
Proj. Staff Contract

No. of Position(s)
1

IITB Project Recruitment:

Project title: Reliability of HiK/MG.

About the project: Reliability assessment of semiconductor (CMOS) devices and circuits

Essential Qualifications & Experience:
BE / BTech / MA / MSc / MCA / MBA or equivalent degree
OR
B.Sc./B.A./B. Com or equivalent degree with 2 years of relevant experience
OR
3-year Diploma with 5 years of relevant experience
OR
In exceptional cases those with ITI (2-year course) in a trade with more than 8 years of relevant experience may be considered with prior approval and justification. Skill Test will be required.

Candidate with specialization in Microelectronics and VLSI.

Job Profile:
Software based analysis of reliability (aging and breakdown) in semiconductor devices (MOSFET) and circuits (digital, AMS), some familiarity with TCAD and SPICE is preferred.

Pay Details:
Level PR-A3: Salary range (35400-112400) 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.
For any queries/clarification please contact: recruit@ircc.iitb.ac.in