



INDIAN INSTITUTE OF TECHNOLOGY BOMBAY POWAI, MUMBAI 400076.

Advertisement No.: IRCC/EXT208/2022

Job Title

Senior Project Research Scientist

Job Reference Number

50360992

Application End Date

26.09.2022

Type of Employment

Proj. Staff Contract

No. of Position(s)

3

IITB Project Recruitment:

Project title: Nanoelectronics Network for Research and Application (NNetRA)

About the project: NNETRA is an initiative by Ministry of Electronics & Information Technology to push the frontiers of Nanoelectronics through basic research in this field, to engage in Nanoelectronics device and system

Essential Qualifications & Experience:

PhD

MTech with minimum 4 years relevant experience

BTech/MSc with minimum 6 years relevant experience

Minimum 3 years of hands on Experience in semiconductor device fabrication.

Job Profile:

- As a unit process and process integration engineer/expert, the candidate will be responsible for understanding process requirements and develop process integration flows for devices (e.g. Flash, BiCMOS, SOI and RRAMs etc) to be implemented at a foundry like SCL or develop alternatives.
- Propose novel solutions to simplify and accelerate technology development at commercial fabs.
- Involved in technology development in a semi-academic environment, inter-institutional collaborations (other educational, R&D organizations), and potential start-ups.

Pay Details:

Level P-O1: Salary range from Rs.67000 to 91000 inclusive of 24% House Rent Allowance 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