



INDIAN INSTITUTE OF TECHNOLOGY BOMBAY POWAI, MUMBAI 400076.

Advertisement No.: IRCC/EXT062/2022

Job Title

Project Research Assistant

Job Reference Number

50293817

Application End Date

31.03.2022

Type of Employment

Proj. Staff Contract

No. of Position(s)

1

IITB Project Recruitment:

Project title: Grant from Romesh Wadhvani Donation Account

About the project: Wadhvani Electronics Lab was established in 2001 through a generous donation from our distinguished alumnus Dr. Romesh Wadhvani (Wadhvani Charitable Foundation). The goal of the lab has been to facilitate curricular lab courses in the Department of Electrical Engineering at IIT Bombay. More recently, the lab has undertaken system development activities to enhance the quality of student projects and to take up translational projects for skill development within the lab, as well as impactful outreach based on such developments.

Essential Qualifications & Experience:

BE/BTech/MA/MSc/MCA/MBA or equivalent degree

OR

BA/BSc or equivalent degree with 2 years of relevant experience

Mandatory qualifications: demonstrated experience with experimental characterization of biosensors; proficiency in handling, storing, and processing biological samples

Job Profile:

- * Perform characterization of nucleic acid biosensors
- * Sample processing, auxiliary characterization (e.g. UV/Vis spectroscopy, agarose gel plot etc.)
- * Documentation and report writing, presenting results and identifying and debugging problems
- * Translational research and development to create point of care product based on the technology developed in the lab

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