



INDIAN INSTITUTE OF TECHNOLOGY BOMBAY POWAI, MUMBAI 400076.

Advertisement No.: IRCC/EXT015/2023

Job Title

Senior Research Fellow

Job Reference Number

50388403

Application End Date

16.02.2023

Type of Employment

Proj. Staff Contract

No. of Position(s)

2

IITB Project Recruitment:

Project title: Medical Engineering Design and Innovation Centre (MEDIC)

About the project: Nanobios lab (PI: Prof. Rohit Srivastava) extensively focuses on translational research for developing various medical diagnostics technologies. The lab has filed more than 100+ patents and multiple journal papers in various areas including biosensors, medical diagnostics and drug delivery.

We are two seeking sincere candidates who are willing to take ownership of their work. The selected candidates would work on cutting-edge medical diagnostics technologies which will make a positive impact on society. There will be a multidisciplinary learning experience. All works are translational.

Essential Qualifications & Experience:

M Tech Or BTech in Biomedical engineering, Biotechnology, Biochemical engineering and related candidates with experience in biosensing fields with valid Gate Score

Candidate should have two years of research experience

Position 1: Experience in electrochemical techniques is mandatory

Position 2: Experience with fluorescence based diagnostic or biosensing is mandatory

Job Profile:

1. Planning day-to-day experiments and conducting experiments for successful development of a biosensing platform
2. Training interns/M Tech students on biosensing related projects
3. Conduct detailed literature survey and writing project reports
4. Compiling data and analysing the data and reporting it to concerned project lead

Pay Details:

Consolidated salary Rs.35000/- p.m. + HRA

General information:

Applications will be reviewed after the deadline, and interviews will be conducted subsequently.

Please note that only shortlisted candidates will be called for the online interview.

For more information, visit our lab website: <https://www.nanobioslab.com/>

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