



# INDIAN INSTITUTE OF TECHNOLOGY BOMBAY POWAI, MUMBAI 400076.

**Advertisement No.: IRCC/EXT190/2024**

**Job Title**

Senior Project Associate

**Job Reference Number**

50615752

**Application End Date**

05.07.2024

**Type of Employment**

Proj. Staff Contract

**No. of Position(s)**

1

**IITB Project Recruitment:**

Project title: Controlled Drug Delivery in Oral Osmotic Tablets: Experiments and Modelling.

About the project: The candidate should have a background in Mechanical Engineering/Biomedical engineering with expertise in 3D printing. The candidate would be expected to design and 3D print biomedical devices. The applications include drug deliver systems and blood cell counters.

**Essential Qualifications & Experience:**

- (i) Master's Degree in Natural or Agricultural Sciences / MVSc or bachelor's degree in Engineering or Technology or Medicine from a recognized University or equivalent;
- and
- (ii) Four years' experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organisations and Scientific activities and services

OR

Doctoral Degree in Science /Engineering/ Technology / Pharma / MD / MS from a recognized University or equivalent

The candidate should have a background in Mechanical Engineering/Biomedical engineering with expertise in 3D printing.

**Job Profile:**

The candidate would be expected to design and 3D print biomedical devices. The applications include drug deliver systems and blood cell counters.

**Pay Details:**

Consolidated salary Rs.42000/- p.m. + HRA

**General information:**

Age Limit: 40 Years

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](mailto:recruit@ircc.iitb.ac.in)