



INDIAN INSTITUTE OF TECHNOLOGY BOMBAY POWAI, MUMBAI 400076.

Advertisement No.: IRCC/EXT461/2023

Job Title

Project Research Associate

Job Reference Number

50547408

Application End Date

29.02.2024

Type of Employment

Proj. Staff Contract

No. of Position(s)

1

IITB Project Recruitment:

Project title: Bone graft and bone resorbable screw

About the project: Development of resorbable polymeric medical devices for bone repair

Essential Qualifications & Experience:

MTech/ME or equivalent degree in discipline of Biomedical Engineering / Polymer Engineering / Material Engineering / Chemical Engineering / Mechanical Engineering

- Experience in manufacturing/processing of polymeric biomaterials / bio-polymers
- Hands on experience in handling twin screw, single screw, micro-compounding, and injection moulding of polymers
- Prior research experience in testing, data collection, documentation, and analysis.
- Strong verbal and written communication skills

Job Profile:

1. To work hands-on on twin screw, single screw, micro-compounding, and injection moulding
2. To conduct research in formulation, testing, data collection, documentation, and analysis.
3. Willing to work as a team player with strong verbal and written communication skills in English
4. Strong work ethics, eagerness to learn, disciplined and passion for research.
5. Ability to effectively work in inter-disciplinary teams and manage multiple workflows simultaneously.

Pay Details:

Level PR-O1 : Salary range from Rs.33600 to Rs. 67200 + Rs.6250.00/- Out Of Campus Allowance (if applicable) p.m.

General information:

The position is temporary for a period of 6 Months 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