



INDIAN INSTITUTE OF TECHNOLOGY BOMBAY POWAI, MUMBAI 400076.

Advertisement No.: IRCC/EXT116/2023

Job Title

Research Associate

Job Reference Number

50454287

Application End Date

12.05.2023

Type of Employment

Proj. Staff Contract

No. of Position(s)

1

IITB Project Recruitment:

Project title: Nacre-mimetic Highly-filled Polyethylene Hybrids

About the project: This work relates to inorganic polymer nanocomposite materials and their self assembly. Skills required include a good background in chemical engineering and experience with 3D printing.

Essential Qualifications & Experience:

Ph.D/MD/MS/MDS or equivalent degree or having 3 years of research, teaching and design and development experience after MVSc/M.Pharm/ME/M.Tech with at least one research paper in Science Citation Indexed (SCI) journal

Job Profile:

Development of 3D printer for nanocomposite 3D printing.

Development of suitable nanocomposite "inks" by tuning rheology

Pay Details:

Consolidated salary Rs.54000/- p.m. + HRA

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