



INDIAN INSTITUTE OF TECHNOLOGY BOMBAY POWAI, MUMBAI 400076.

Advertisement No.: IRCC/EXT192/2022

Job Title

Junior Research Fellow

Job Reference Number

50355106

Application End Date

15.09.2022

Type of Employment

Proj. Staff Contract

No. of Position(s)

1

IITB Project Recruitment:

Project title: Non-aqueous Bio-catalytic Solvents and Composites based on Protein-Polymer Surfactant Conjugates

About the project: This project involves proteins and polymers and will require candidates to have some background and fundamental knowledge of these two systems.

Essential Qualifications & Experience:

Post Graduate Degree in Basic Science OR Graduate / Post Graduate Degree in Professional Course selected through a process described through any one of the following:

a. Scholars who are selected through National Eligibility Tests - CSIR-UGC NET including lectureship (Assistant Professorship) and GATE.

b. The selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MHRD, ICAR, ICMR, IIT, IISc, IISER etc.

Desirable:

- i) M.Sc. degree in Physical Chemistry or Materials Chemistry.
- ii) 2-years research experience will be preferable

Job Profile:

It will include designing and performing experiments related to the project in the laboratory. Also, the fellow will be involved in physiochemical studies data generation and analysis. Sharing of lab responsibilities, like ordering chemicals, help in processing of bills etc. will also be required.

Pay Details:

Consolidated salary Rs.31000/- 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