



INDIAN INSTITUTE OF TECHNOLOGY BOMBAY POWAI, MUMBAI 400076.

Advertisement No.: IRCC/EXT252/2024

Job Title

Junior Research Fellow

Job Reference Number

50626632

Application End Date

03.09.2024

Type of Employment

Proj. Staff Contract

No. of Position(s)

1

IITB Project Recruitment:

Project title: Effects of complex environments and interactions in collective properties of active particles.

About the project: The project is aimed to investigate the collective behaviour of active particles in different conditions.

Essential Qualifications & Experience:

Post graduate degree in Physics OR Graduate / Post Graduate Degree in Professional Course selected through a process described through any one of the following:

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

Job Profile:

The selected candidate is expected to perform numerical studies on active matter systems. The candidate is expected to have a strong background in statistical mechanics and experience in computer programming.

Pay Details:

Consolidated salary Rs.31000/- p.m. + HRA

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

