



INDIAN INSTITUTE OF TECHNOLOGY BOMBAY POWAI, MUMBAI 400076.

Advertisement No.: IRCC/EXT089/2023

Job Title

Project Research Associate

Job Reference Number

50421873

Application End Date

14.04.2023

Type of Employment

Proj. Staff Contract

No. of Position(s)

4

IITB Project Recruitment:

Project title: Diseases and Interventions Modelling to Action Group (DIMAG)

About the project: IIT Bombay is the anchor organisation of a Disease Modelling Consortium. The consortium will house a secretariat and partner with various institutions for the disease modelling work. The disease modelling consortium will serve as a domestic institutional set-up for supporting policy & programmatic decisions on infectious diseases through transmission and system modelling. Their modelling work will act as a bridge between control & elimination of infectious diseases and strengthening integrated disease surveillance.

The main objectives of the consortium are to:

- To build an institutional nucleus for the country's disease modelling ecosystem, capacities, & capabilities to grow
- To generate sub-national disease burden and impact estimates
- To guide disease prevention interventions dynamically in focus geographies
- To measure progress and evaluate the performance of the various disease control and elimination programmes through disease modelling
- To train future modellers through various programs and workshops

Essential Qualifications & Experience:

PhD

OR

MTech or equivalent degree

OR

MA/MPS/MSc/MPH or equivalent degree with 2 years relevant experience

Candidate should have degree in Statistics, Biostatistics, Economics, Demography, Population Sciences

Job Profile:

- The RAs will be required to analyze the effect of various demographics and socio-economic factors on infectious disease burden.
- The candidate should be proficient in downloading, cleaning, maintaining, and working with large data sets.
- RAs will be required to use Stata/R/Python or similar softwares for programming. Some knowledge of GIS is desirable.

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 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