INDIAN INSTITUTE OF TECHNOLOGY BOMBAY
POWAI, MUMBAI 400076.

Advertisement No.: IRCC/EXT088/2023

Job Title
Project Research Scientist

Job Reference Number
50421877

Application End Date
14.04.2023

Type of Employment
Proj. Staff Contract

No. of Position(s)
 3

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:
A PhD in any of the engineering disciplines or sciences/humanities with an experience in public health / strong focus on public health or infectious diseases. Must possess excellent communication and scientific writing skills. Must be able to handle computer systems, databases and various software applications.

Job Profile:
A. The selected candidate will be responsible for interfacing with PIs and RAs from various backgrounds
B. Clear communication of modeling results as reports to various agencies
C. Help faculty members to organize workshop and also create workshop material
D. Help in paper writing and posting blogs and website updates based on the consortium work. Knowledge of Word and Latex required.

Pay Details:

Level PR-O2: Salary range from Rs.42000 to Rs. 84000 + Rs.7500.00/- 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