INDIAN INSTITUTE OF TECHNOLOGY BOMBAY
POWAI, MUMBAI 400076.

Advertisement No.: IRCC/EXT433/2023

Job Title
Project Manager

Job Reference Number
50523006

Application End Date
01.01.2024

Type of Employment
Proj. Staff Contract

No. of Position(s)
1

IITB Project Recruitment:

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

About the project: IIT Bombay is the anchor organization 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:
MBBS and MD with 4 years experience OR PhD in Microbiology or Community Medicine or Infectious Disease or Epidemiology with Minimum 2 years experience in any major infectious disease programme in India
- Should have a clear understanding of epidemiologic principles and methods, biostatistical methods, and general public health.
- Should have background knowledge on infectious disease epidemiology, including the following disease areas: malaria, tuberculosis, vaccine preventable diseases
- and neglected tropical diseases (lymphatic filariasis, visceral leishmaniasis).

Desirable Qualification/ Experience:
1.   Should have experience analysing large data sets.
2.   Prior knowledge of EpiInfo or other statistical software tools will be desirable
3.   Ability to work in a multicultural team environment
4.   Ability to respond to urgent tasks given tight timelines of a project

Job Profile:
- Conduct analytical research to support NDMC researchers in developing statistical models for the transmission of infectious diseases for prediction/forecasting of disease burdens under different interventions.
- Lead systematic reviews with metaanalysis on disease related parameters
- Provide insights & updates from the national & subnational public health and disease elimination programmes
- Help in translating programmatic data and asks into modelling parameters
- Contribute to drafting manuscripts and other knowledge products including presentations, policy briefs etc
- Any other related tasks assigned by the NDMC PIs

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