



INDIAN INSTITUTE OF TECHNOLOGY BOMBAY POWAI, MUMBAI 400076.

Advertisement No.: IRCC/EXT372/2024

Job Title

Project Assistant

Job Reference Number

50656065

Application End Date

13.12.2024

Type of Employment

Proj. Staff Contract

No. of Position(s)

1

IITB Project Recruitment:

Project title: Longitudinal effects of Air Pollution Exposures on Lung growth and development of biomarker of lung function deficit in Urban Children

About the project: This multi-centric, multi-partner DBT-Wellcome Trust India Alliance funded project has following aims a. to conduct a longitudinal, prospective cohort study to measure the growth of lung function in schoolchildren (age 11 to 14 years), over a period of 5 years, residing in Mumbai, b. to assess the long-term exposures of air pollution in schools and homes of the children in four cities including Mumbai, and c. to study the association between air pollution and lung function in children and examine the individual and community level factors modifying their association. The study involves field monitoring, laboratory chemical analysis, conducting spirometry, biosamples (blood, urine, hair and nails) collection and structured questionnaire surveys in Mumbai.

Essential Qualifications & Experience:

Graduate degree in Basic Science with a minimum six months of experience in conducting project relevant field work or community health assessment.

Desirable:

- 1.Candidates with prior field work experience, particularly in spirometry assessment or training in asthma/COPD assessment and working in a national/ international project.
- 2.Candidates with fluency in Marathi or Hindi will be a huge advantage.
- 3.Knowledge of computer applications and data entry.
- 4.Willingness and commitment to work in a diverse team of professionals to achieve the project targets in a timely manner.

Job Profile:

1.Logistic planning of field campaigns and conducting questionnaire surveys and health assessment in schools in Mumbai.

2.Conducting spirometry and health assessment of the selected subjects

3.Data entry, data consolidation and analysis, and report preparation using MS office.

Pay Details:

Level PR-A2: Salary range from Rs.14400 to Rs 31200 + Rs.3125.00/- 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