INDIAN INSTITUTE OF TECHNOLOGY BOMBAY
POWAI, MUMBAI 400076.

Advertisement No.: IRCC/EXT447/2023

Job Title
Sr. Project Technical Assistant

Job Reference Number
50536771

Application End Date
05.01.2024

Type of Employment
Proj. Staff Contract

No. of Position(s)
2

IITB Project Recruitment:

Project title: Developing a self-calibrating self-diagnosable and optimum low cost (LCS) air quality (AQ) sensor network

About the project: The project will involve extensive data collection from various locations, the development of an automated communication network among different sensors and/or a central hub, the creation of a data collection portal, data analysis automation, etc. The appointment duration will initially be 1 year, extendable to 6 additional months based on the performance evaluation and funding availability. No campus accommodation will be provided. The minimum remuneration will be 30000 per month, but the selection committee may offer a higher salary as per the candidate's suitability and performance in the interview. The selection committee's decision regarding selection and remuneration will be final, and no correspondence will be entertained.

Essential Qualifications & Experience:
BE/BTech/MA/MSc/MCA/MBA or equivalent degree
OR
BA/BSc or equivalent degree with 2 years of relevant experience
Candidate should have some electrical/electronics and/or communications or computer science background.
Coding, AI/ML, and IoT related skills are strongly desirable.
Should be willing to work in the field and handle big data.
Prior experience in similar projects and knowledge of air quality-related analysis will be advantageous.
BE/BTech in electrical/electronics communications/computer science is preferred.

Job Profile:
The project will involve extensive air quality data collection from various locations, the development of an automated communication network among different sensors and/or a central hub, the creation of a data collection portal, data analysis automation, etc.

Pay Details:
Level PR-A3: Salary range from Rs.25200 to Rs. 50400 + Rs.5000.00/- 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