

Interview (Online) for the post of Project Associate-I in a Swedish Research Council (VR)-funded Sponsored Project

Applications are invited from Indian citizens for one (01) position of **Project Associate-I** in a Swedish Research Council (VR)-funded project (IITM/LU-SW/SYS/438) undertaken in the School of Civil and Environmental Engineering, IIT Mandi in collaboration with Linköping University, Sweden.

Project title:	Indoor biomass burning contributes to significant particulate matter exposure, chronic human health burden, and economic drain in rural households.
Position 01:	Project Associate I
Eligibility:	Minimum eligibility criteria: Master's degree in Chemistry/Earth Science/Environmental Science/Atmospheric Science/related areas (with 70% marks or 7.0 CGPA) or M.E./M.Tech. in Environmental Engineering/related area (with 70% marks or 7.0 CGPA). Desirable: i) NET/GATE qualification; ii) previous experience of field-based research; iii) experience in aerosol sampling and analytical instrumentation; iv) knowledge of Python/MATLAB
Job Profile:	The candidate must be comfortable with performing extensive fieldwork in states including Bihar, Jharkhand, West Bengal, Himachal Pradesh, etc. The job profile includes: <ul style="list-style-type: none">- Site selection and carrying out aerosol sampling- Detailed chemical characterization and estimation of disease burdens- Handling and usage of real-time sensor datasets- Organizing and participating in health surveys in the study locations- Maintaining liaison with the stakeholders in the field area- Compilation and analysis of data, preparation of reports, and management of project logistics
Salary:	Rs. 31,000 (consolidated) per month; additional TA and DA are permissible during fieldwork
Duration:	Initially for a period of 1 year; extendable up to 3 years subject to performance and availability of funds. The selected candidate will need to join the position immediately. The selected candidate may have the opportunity to pursue Ph.D. from IIT Mandi subject to satisfactory performance and fulfilling eligibility criteria as per Institute norms.

Last date of application:	27 th October 2023
Principal Investigator:	Dr. Sayantan Sarkar, Assistant Professor, School of Civil and Environmental Engineering, IIT Mandi. Contact: sayantan@iitmandi.ac.in

Candidates meeting the aforementioned qualification should send their latest CV, scanned passport-sized photograph, scanned copies of educational degrees and certificates (10th standard onwards), and experience

certificates (if any) to sayantant@iitmandi.ac.in by 27th October 2023. Candidates **must** clearly write “Application for Project Associate I” in the subject-line of their email communication.

The interview will be held online via Google Meet/Webex; date and time of the interview along with the meeting link will be shared by email to the shortlisted candidates.

Terms and conditions:

- The selected candidate will need to join the position immediately.
- After joining, the candidate may get Institute accommodation based on availability as per Institute norms.
- Merely fulfilling the eligibility requirement does not guarantee shortlisting for interview; higher shortlisting criteria may be imposed.
- The decision of the selection committee regarding the interview logistics and selection process for the aforementioned post will be final.
- The selection committee reserves the right to fill up or not fill up the advertised post.

For any clarifications/information, please contact **Dr. Sayantan Sarkar (PI)** at sayantant@iitmandi.ac.in.

Note: Candidates who have already applied under the previous version of this advertisement need not apply again. These applications will be duly considered.