

Interview for the post of Project Associate-I/JRF in a Ministry of Earth Sciences-sponsored Project

Applications are invited from Indian citizens for one (01) position of **Project Associate-I/JRF** in a Ministry of Earth Sciences (MoES)-funded project (IITM/MoES/SYS/378) undertaken in the School of Civil and Environmental Engineering, IIT Mandi.

Project title:	Aerosol brown carbon, humic-like substances and nitroaromatics in the Himalayas: implications for regional climate
Position:	Project Associate I/JRF
Eligibility:	i) Minimum eligibility criteria: Master's Degree in Chemistry/Environmental Science/Atmospheric Science/related areas (with 60% marks or 6.0 CGPA) or M.E./M.Tech. in Environmental Engineering/related areas (with 65% marks or 6.5 CGPA) ii) Desirable: i) NET/GATE qualification; ii) experience in environmental chemical analysis, e.g., UV-visible, fluorescence and IR spectroscopy, ion chromatography, mass spectrometry, etc.
Job Profile:	i) Setting up instrumentation for collection of aerosol; ii) Conducting aerosol sampling and detailed chemical characterization; iii) Conducting model-based estimation of climate forcing; iv) Compilation and analysis of data, preparation of reports, and management of project logistics
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.
Salary:	Rs. 31,000 (consolidated) per month for the first two years; Rs. 35000 (consolidated) per month for the third year.
Last date of application:	9 th October 2022
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 and experience should send their latest CV, scanned passport-sized photograph, scanned copies of educational degrees and certificates (10th standard onwards), experience certificates (if any), and NET/GATE qualification certificates (if any) to sayantan@iitmandi.ac.in by **9th October 2022**. Candidates **must** clearly write "**Application for Project Associate I/JRF**" in the subject-line of their email communication. Incomplete applications will be summarily rejected.

The interview will be held online and/or offline. The date and time of the interview along with other logistical details 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.
- No TA/DA will be paid in case the interview is held in person.
- 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 sayantan@iitmandi.ac.in.