

**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.

<b>Project title:</b>	Aerosol brown carbon, humic-like substances and nitroaromatics in the Himalayas: implications for regional climate
<b>Position:</b>	<b>Project Associate I/JRF</b>
<b>Eligibility:</b>	i) <b>Minimum eligibility criteria:</b> 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) <b>Desirable:</b> i) NET/GATE qualification; ii) experience in environmental chemical analysis, e.g., UV-visible, fluorescence and IR spectroscopy, ion chromatography, mass spectrometry, etc.
<b>Job Profile:</b>	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
<b>Duration:</b>	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. <b>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.</b>
<b>Salary:</b>	Rs. 31,000 (consolidated) per month for the first two years; Rs. 35000 (consolidated) per month for the third year.
<b>Last date of application:</b>	2 <sup>nd</sup> October 2022
<b>Principal Investigator:</b>	Dr. Sayantan Sarkar, Assistant Professor, School of Civil and Environmental Engineering, IIT Mandi. Contact: <a href="mailto:sayantan@iitmandi.ac.in">sayantan@iitmandi.ac.in</a>

Candidates meeting the aforementioned qualification and experience should send their latest CV, scanned passport-sized photograph, scanned copies of educational degrees and certificates (10<sup>th</sup> standard onwards), experience certificates (if any), and NET/GATE qualification certificates (if any) to [sayantan@iitmandi.ac.in](mailto:sayantan@iitmandi.ac.in) by **2<sup>nd</sup> 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](mailto:sayantan@iitmandi.ac.in).