INDIAN INSTITUTE OF TECHNOLOGY KANPUR

ADVERTISEMENT

National Aerosol Facility

Advertisement Number: P.Rect./R&D/2026/219

Vacancy for One Project Associate

Essential Qualification: Post graduate degree in environmental science/ engineering, atmospheric science, climate studies, or a closely related field.

Desirable:

1. Basic proficiency in the MS Productivity Suite, including MS Word, Excel, and PowerPoint.
2. Working knowledge of Python or R for scientific and environmental data processing and analysis.
3. Basic working knowledge of ArcGIS or QGIS for spatial data processing and visualization.
4. Basic understanding of air quality monitoring, atmospheric/environmental data, and scientific measurements.
5. Good analytical, problem-solving, and communication skills, with attention to detail.
6. Ability to work both independently and as part of a team.

Nature of position: Temporary / Contractual

Duration of appointment: 1 year or till the end of the project (whichever is earlier), renewed annually based on performance.

Job Location & Accommodation: The posting is based in **Ahmedabad, Gujarat**. The selected candidate will be required to work in Ahmedabad in accordance with the project requirements.

The selected candidate will be responsible for arranging their own accommodation in Ahmedabad.

Salary: INR 21600-1800-54000 per month consolidated (Salary shall be commensurate with experience & skills)

Duties and Responsibilities:

1. Provide scientific and administrative support to the project manager/project executive officer/post-doctoral fellows and project team.
2. Assist in air-quality and environmental monitoring, including field deployment, data collection, and monitoring of sensors and scientific instruments.
3. Process, clean, analyze, and quality check scientific and environmental data to identify trends and patterns and provide insights through graphs, charts, tables, and reports.
4. Assist in statistical, time series, and QA/QC analysis, including identification of trends, patterns, and pollution hotspots.
5. Assist in GIS-based data processing and visualization of environmental and spatial datasets using ArcGIS/QGIS.
6. Conduct literature reviews and assist in the preparation of technical reports, handbooks, policy documents, and other project deliverables.

7. Maintain organized records of project data, field activities, equipment/instruments, observations, reports, and other technical documentation.
8. Undertake other project-related scientific, technical or administrative tasks as assigned

About the group: Please visit https://iitk.ac.in/atman/ for details.

Selection & how to apply:

The department reserves the right to fix suitable criteria for the shortlisting of eligible candidates satisfying the qualification and experience. The selection will be based on interviews: online and/or in person. Shortlisted candidates will be informed by email about the date of the interview.

Interested candidates may apply—with the below-listed mandatory information—via email to **(atman-coe@iitk.ac.in)** by **November 10, 2026.**

1. Resume/CV
2. Cover Letter explaining suitability for the position
3. Contact Information of 2 references
4. Writing samples (published / unpublished).

Please mention the post applied for and the advertisement number in the subject line of the email.

Prof. Sachchida Nand Tripathi
Coordinator,
National Aerosol Facility,
Indian Institute of Technology, Kanpur