

Project staff positions for aerosol research

Background

Divecha Centre for Climate Change (DCCC), Indian Institute of Science invites application for Project Assistant/Project Associate-1 to support various aerosol research activities of the department. We seek candidates to support the ongoing aerosol measurement work, as well as computational work in the aerosol laboratory. More details about aerosol research at DCCC are available at <http://dccc.iisc.ac.in/research.html>.

Total number of positions: 2

Tasks

- Carrying out daily aerosol measurements with various instruments.
- Participation in field campaigns and support the continuation of on-going aerosol measurement activities at different field stations.
- Maintenance of laboratory equipment and computational systems.
- Quality control and analysis of aerosol measurements retrieved through various instruments.

Requirements

- Project Assistant: B.Sc./ 3 years Diploma in Engineering & Technology
Project Associate-1: Master's Degree in Natural or Agricultural Sciences/ MVSc or bachelor's degree in Engineering or Technology from a recognized University or equivalent.
- Demonstrated proficiency in MATLAB/Python/FORTRAN or similar other languages/software.
- Understanding climate science, atmospheric processes, and aerosols is an advantage.
- Willingness to learn different instruments, new skills and software to support field measurements and computational activities in the aerosol laboratory.
- Willingness to work in a large group and support other group members in their research activities.
- Undertake travel to the field stations for a period of a few days to a few weeks.

This is a full-time position available initially for 1 year and can be extended depending on the availability of funding and performance of the candidates. Depending on their experience the candidates will be offered either Project Assistant or Project Associate-1 position.

Eligibility

Upper age-limit for Project Assistant: 50 years

Upper age-limit for Project Associate-1: 35 years

Salary

- Project Assistant: 20,000/- + HRA. Increment of 15% for 3 years of experience with maximum ceiling of 4 such revisions, i.e., up to 12 years of experience.
- Project Associate-1: (i) 31,000/- + HRA to scholars who are selected through (a) National Eligibility Tests-CSIR-UGC NET including lectureship (Assistant

Professorship) or GATE or (b) A selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions.

(ii) 25,000/- + HRA for others who do not fall under (i) above.

How to apply

To apply please send

- A cover letter.
- A 2-page CV indicating the subjects undertaken at university, grades, previous job experiences and skills.
- A statement (within 150 words) on why you are interested in this position.

All these documents should be sent as a single pdf file to pbanerjee@iisc.ac.in.

Applications deadline

30 November 2022