



Indian Institute of Science Education and Research Bhopal

Bhopal Bypass Road, Bhauri, Bhopal-462066, M.P., India

Advertisement for the post of Project Associate 1

Project No. SERB/EES/2021049

Date: 09-01-2024

Applications are invited from Indian nationals to work as 'Project Associate 1' in a research project entitled "Understanding the regional micro-climate impact on Karakoram-Himalayan glaciers and quantifying the role of Western Disturbances in governing their mass balance: past and future, a climate model assessment" sponsored by Science and Engineering Research Board (SERB), Government of India.

No. of position: 1 (One)

Name of position: Project Associate 1

Duration: For one year, extendable up to the duration of the project, subject to satisfactory performance.

Location: Dr. Pankaj Kumar's group (Climate & Glacier Modelling Lab), EES Department.

Areas of responsibilities:

1. Setup and evaluate coupled-glacier climate model over South Asia.
2. Conduct and evaluate selected frontier climate simulations.
3. Compile scientific and technical publications of the findings of the different areas in related international peer-reviewed research journals.

Profile of qualifications:

Essential:

1. M. Sc. / M. Tech. / M. Sc. (Tech) degree in Meteorology/Atmospheric Science or any equivalent discipline in engineering or science from a recognized University/ Institution.

Desirable:

2. Good experience in the field of regional or global modelling of the climate or Earth system, preferably experience with limited-area climate models and their coupling with other earth system model components.
3. Familiarity with the analysis of data sets from climate models. Knowledge in appropriate programming languages such as FORTRAN, Python and R; shell scripting.
4. Working experience in Linux/Unix environments.
5. Excellent written and oral communication skills in English, as well as a record of peer reviewed publications in order to demonstrate the skill to publish the work in scientific journals.
6. Handling large volumes of data and conversant with data formats like NetCDF, HDF, GRIB, etc. Ability to work in groups.

Salary: 31,000/- + Admissible H.R.A

Age Limit: Applicant should not have completed 32 years of age at the time of application.

Application procedure:

The application containing cover letter, detailed CV with recent photograph and name of two referees in a single pdf file should reach on or before **26 January 2024** by e-mail only (E-mail: cgmlt@iiserb.ac.in). Shortlisted candidates will be called for online interview. The candidate selected will be required to join as early as possible. The suitable candidate may get relaxation from desirable qualifications.

Contact details:

Dr. Pankaj Kumar

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