



Indian Institute of Science Education and Research Bhopal

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

Advertisement for the post of Junior Research Fellow (JRF) Project No. EES/SERB/2016064

Date: 18.1.2017

Applications are invited from Indian nationals to work as 'Junior Research Fellow' (JRF) in a research project entitled "Past and present assessment of Himalayan glaciers for climate change and variability studies using a high-resolution atmosphere-glacier model" sponsored by Science and Engineering Research Board (SERB), Government of India.

No. of Position: 1(One)

Name of Position: Junior Research Fellow (JRF)

Duration: One year, extendable up to three year/project duration subject to satisfactory performance.

Essential Qualification:

- M.Sc. / M.Tech. or equivalent in Atmospheric Science/Meteorology/Physics/Geophysics/Computer Science/Mathematics from a recognized University/ Institution.
- Minimum 60% Marks in aggregate or CGPA of 7.0 and above at a 10 point scale, with valid NET (CSIR/UGC JRF) / NET (LS) / GATE / or any other equivalent examination scores.

Desirable Qualification:

- Working knowledge of climate Models.
- Experience in Programming languages (like FORTRAN, C/C++, python etc.); Shell scripting.
- Meteorological data analysis tools (like GrADS, FERRET, NCL, CDO, R, Matlab etc.)
- Handling of large volume of data and conversant with data format like NetCDF, HDF, GRIB etc.
- Ability to work in groups.

The Selected candidate have to work on the implementation/improvement/configuration of glacier model for the study of area change and mass balance of Himalayan Glacier. As well as, its impact on spatial temporal distribution of regional water resources.

Salary : 25,000/- + 20% H.R.A. (Total monthly salary is 30,000/-)

Age Limit: Applicant should have not completed 28 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 and before **8th February, 2017**, by **e-mail** only (E-mail: kumarp@iiserb.ac.in). Shortlisted candidates will be called for interview, no TA/DA will be paid for attending the same. The candidate selected will be required to join as early as possible.

Contact Details:

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