



**Indian Institute of Science Education and Research (IISER) Bhopal**  
**Department of Earth and Environmental Sciences**  
**Bhopal By-pass Road, Bhauri, Bhopal, 462066**

Date: 16/10/2026

**Advertisement for the post of Junior Research Fellow (JRF)**

Applications are invited from Indian nationals for the post of Junior Research Fellow (JRF) in a DRDO project.

**Essential Qualifications:** Post Graduate Degree in Basic Science OR Graduate / Post Graduate Degree in a Professional Course selected through a process described through any one of the following:

- a. Scholars who are selected through National Eligibility Tests - UGC NET, including lectureship (Assistant Professorship) and GATE.
- b. The selection process through National level examinations conducted by MHRD and its Agencies and Institutions, such as UGC/IIT/IISc/IISER /IIIT, etc.

A minimum of 60% aggregate or CGPA/CPI of 7.0 and above on a 10-point scale.

**Job description:**

The JRF will be involved as a full-time expert in analysing meteorological data, writing computer programs, developing deep learning models, and implementing the project objectives: (i) Spatio-temporal analysis of output from a Weather Research and Forecasting (WRF) Model, (ii) applying deep learning models, and (iii) downscaling and bias correction of snow-met variables in the avalanche prone areas.

**Number of positions:** 2

**Salary:** Rs. 37,000 + HRA (candidates with a or b in essential qualifications)

Note- salaries are subject to Institute norms and qualifications. HRA as applicable.

**Duration:** 6 months initially.

**Desirable Qualifications:**

- Working knowledge of statistics/weather forecast data analysis/Machine learning
- Expertise in Python, PyTorch
- Experience in dealing with WRF and NWP data

**Age:** Should not exceed 35 years as on 1/11/2026.

**How to Apply:**

Interested researchers should fill out an online application form (<https://forms.gle/DtgUf2e5Pz3Ey13X8>). Also, please send the following document to Dr. Sanjeev Kumar Jha ([sanjeevj@iiserb.ac.in](mailto:sanjeevj@iiserb.ac.in)), with the subject line “Application for the post of DGRE”: a cover letter with research interest and qualifications, a detailed CV (including full contact details, a photograph, educational/professional qualifications), scanned copies of educational/professional qualifications, 10th certificate, name of two referees, and reprints of papers, if any.

Applications received by 5:00 PM on 28<sup>th</sup> October 2026 will receive full consideration. Position will be open until filled.

**Interview:** Only shortlisted candidates will be informed via email, and online interviews will be conducted. The expected start date will be November 2026.

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