



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

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

Date: 11/06/2020

Applications are invited for the post of a Junior Research Fellow (JRF) in a SERB funded project SERB/EES/2020002 entitled as EVALUATING THE ROLE OF THAR DESERT IN CONTRIBUTING “NATURAL MINERAL DUST” TO DOWNWIND ATMOSPHERIC DUST IN NORTHERN INDIA AND THE HIMALAYAN FOOTHILL.

**Essential Qualifications:**

- Master’s (M.Sc.) degree in Geology/Geosciences/Earth Sciences from a recognized University/Institute with a minimum of 60% aggregate or CGPA/CPI of 7.0 and above on a 10 point scale (overall percentage/CGPA/CPI; not only in majoring subject).
- In addition to minimum qualification, for all candidates, a National level examination like National Eligibility Test (NET)/CSIR-JRF/UGC-JRF/INSPIRE-Ph.D/GATE/Rajiv Gandhi Fellowship or any other Fellowship is mandatory.

**Desirable:**

- Interested in fieldwork at remote locations anywhere in India
- Experience of aerosol sampling and its geochemical/isotope characterization
- Experience of analytical work in the Clean lab environment
- Working knowledge of Q-ICPMS and MC-ICPMS

**Job description:**

The JRF will be involved as full time expert in aerosol sampling from remote locations in the Thar Desert, IndoGangetic Plain, and the Himalayan region. Post-sampling, the JRF will be involved in the analytical work of sample preparation and elemental/isotope measurements on Q-ICPMS/MC-ICPMS.

**Duration:** 1 year with a possibility of extension for another year based on the performance and funds availability

**Salary:** Rs.31,000 + HRA (as applicable)

**Accommodation:** Accommodation as per Institute rules.

**Application Procedure:** The application containing cover letter, detailed CV with recent photograph and name of two referees in a single pdf file should be sent to [satinder@iiserb.ac.in](mailto:satinder@iiserb.ac.in). The position will remain open until a suitable candidate is found.

**Interview:** Only shortlisted candidate will be called for an interview; no TA/DA will be paid for attending the same. Reservation will be according to Government of India rules.

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