



Indian Institute of Science Education & Research Bhopal

Bhopal By-Pass Road, Bhauri, Bhopal-462066, M.P., India

Advertisement for the position of Junior Research Fellow (JRF) within the STARS, Ministry of Education (MoE) Funded research project.

Applications are invited from motivated individuals for a research position in Dept. of **Earth and Environmental Science** under the supervision of Dr. Ashis Biswas within **STARS, MoE** funded project, as detailed below.

1. **Project title:** *Understanding the biogeochemistry of selenium cycling in the soil-porewater-plant system in the seleniferous soil of Punjab, India, to develop rice and wheat cultivation strategy for reducing selenium toxicity and grain accumulation*
2. **Position:** One Junior Research Fellow (JRF).

Fellowship: Rs. 37,000/- per month + 18 % HRA for NET/GATE/National-level exam qualified candidates.

3. Basic Eligibility:

Junior Research Fellow: PG Degree in Basic Science OR Post Graduate/Post Graduate Degree in Professional Course selected through a process described through any one of the following: (a) Scholars who are selected through National Eligibility Test - CSIR-UGC NET including lectureship (Assistant Professorship) or GATE (b) The selection process through National level examinations conducted by Central Government Departments and their Agencies and institutions such as DST, DBT, DAE, DOS, DRDO, MHRD, ICAR, ICMR, IIT, IISc, IISER etc.

4. Essential Requirements:

Junior Research Fellow: Master's (M.Sc.) / MTech. degree in Soil Science/Agriculture Science/Environmental Science/Earth Science/Geology/Chemistry 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).

Desirable: Experience of handling analytical equipment's, such as, IC, ICP-OES, and ICP-MS. Candidate should have a strong motivation for working in the field for sample and data collection.

6. **Duration:** For 1 year which may be extended to PhD, based on performance and mutual interest.
7. **How to apply:** Interested candidates are requested to send their CV (including name, date of birth, address for communication, phone number, email id and details of educational and scientific accomplishments) to Dr. Ashis Biswas over email (ashis@iiserb.ac.in). The subject line must contain "STARS MoE JRF Application".
8. **Last date of application:** 21st November 2025. The selected candidates will be expected to join at the earliest.

Contact Details: Dr. Ashis Biswas (Associate Professor)

Department of Earth and Environmental Science, IISER Bhopal

Email: ashis@iiserb.ac.in