



**INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH
BHOPAL
BHOPAL BY-PASS ROAD, BHAURI, BHOPAL 462066
DEPARTMENT OF EARTH AND ENVIRONMENTAL SCIENCES**

Date: 9 July, 2018

Applications are invited for the post of "**Institute Post-Doctoral Fellow**" in the following research areas:

Broad research area	Sub areas
Atmospheric & Climate Studies	<ul style="list-style-type: none">○ Ambient Aerosol Characterization, source-receptor relationships, climate, and health effects.○ Climate and glacier Modelling, Monsoon dynamics.○ High-resolution greenhouse gas modelling.
Earth Surface Processes	<ul style="list-style-type: none">○ Fluvial geomorphology, remote sensing & GIS.○ Hydrological modelling, Sediment transport in open channels, Geostatistics for Hydro-meteorological forecasts.○ Isotope biogeochemistry, Paleo- reconstruction of environment/productivity/provenance using elemental/isotope tracers.○ Geochemistry of groundwater contamination and mitigation measure; Geochemistry of mine waste rock; Geochemical processes at the water-sediment interface
The Solid Earth	<ul style="list-style-type: none">○ Active Tectonics, Structural Geology, Petroleum Geology○ Chemical and Isotope geochronology, Crustal Dynamics, Petrology.○ Isotope geochemistry and geochronology, Igneous petrology.○ Economic Geology, Igneous Petrology, Geochemistry

For more details of the ongoing research in the Department of Earth and Environmental Sciences at IISER Bhopal, please visit <https://ees.iiserb.ac.in/research.php>.

Age Limit: Preferably not more than **30** years. It may be relaxed for a candidate with exceptional track record.

Duration: Initially for 1 year, extendable to 6 months upon satisfactory performance.

Salary: Rs. 40,000 + 20% HRA

Educational qualifications: The candidates must have a Ph.D degree from a reputed University in India or abroad. The candidates who have submitted their thesis can also apply but at the time of joining, he/she should have been awarded a Ph.D. degree.

How to apply: The application should contain a detailed CV including a recent passport-sized photograph, description of research training, accomplishment etc. relevant to the research area in which he/she is applying. Names and contact details of two academic referees should also be included in the application. Completed application should be sent to hod_ees@iiserb.ac.in before 31st July, 2018. Incomplete application will not be considered and no correspondence will be entertained with regard to application status.

General Information:

- Only shortlisted candidates will be notified with the date of Interview.
- No TA/DA will be paid to the candidate for appearing in the interview.
- Leave rules for post-doctoral fellows will be same as the leave rules of PG students.
- Medical benefits and other campus facilities will be the same as those of the registered students of IISER Bhopal.

For any questions regarding the posts, please contact hod_ees@iiserb.ac.in