



**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 Postdoctoral Fellow (PDF)

Date: 6/2/2018

Applications are invited for the post of a Postdoctoral Fellow (PDF) in a research project internally funded by the IISER Bhopal through the initiation grant.

Project title: Resolving spatio-temporal scale issues in surface and subsurface data for improved hydrological predictions

Essential Qualifications: Ph.D. degree in Hydrology, Water Resources Engineering, and Water Resources Management from a recognized University with good academic record. Exceptional candidates from other areas can also apply. The candidate must be fluent in writing computer programs and must have experience in setting up a hydrological model.

Age limit: Preferably below 32 years. It can be relaxed for a candidate with exceptional abilities.

Job description: The PDF will be involved as full time expert in implementing project objectives: (i) Collection of hydrological data from national and international agencies, (ii) Developing a geospatial/geostatistical model to integrate data collected from various sources, (iii) Setting up a surface water-groundwater model, and (iv) Assessing the effects of spatial and temporal scales on the surface and groundwater processes.

Duration: 1 year

Salary: Rs.34,000 + HRA (as applicable)

How to Apply: The application should contain a detailed CV, recent photograph, description of research training, accomplishments etc. relevant for this job (read the job description carefully), and name of two referees. Completed application should be sent to sanjeevj@iiserb.ac.in. Incomplete application will not be considered and no correspondence will be entertained with regard to application status. Only shortlisted candidates will be asked to appear for an interview. No TA/DA will be paid to attend the interview.

Last date for submission of applications: Applications will be considered until a suitable candidate is found and the position is filled.

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