



Dr. Vikrant Jain
Reader

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JRF Positions

Applications are invited for **JRF (4 positions)** in the Salary range of Rs. 12000 + HRA (30%) fixed to work on a sponsored research project entitled “**River Dynamics and Flood Risk Evaluation of the Kosi River, North Bihar Plains: An Integrated Approach**” supported by the Ministry of Earth Sciences, Government of India. The position will be based in IIT Kanpur (2 positions), Delhi University (1 position) and IIT Mumbai (1 position).

Qualifications Required: The candidates should have M.Sc./M.Tech. degree in Geology/Applied Geology/Applied Geophysics or B.Tech. degree with two years experience. Students with experience in water resources, fluvial systems and/or remote sensing, GIS analysis will be given preferences.

Nature of work:

JRF1 and JRF 2 (one each at Delhi University and IIT Kanpur) – field and desktop based geomorphological mapping, remote sensing and GIS based analysis, measurements in the laboratory and working with mathematical models for hydraulics

JRF3 (IIT Kanpur) Flume based experiments and hydraulic model study

JRF4 (IIT Mumbai) GPS based field mapping, analysis of 3D surface

Duration: 3 years (renewable yearly)

The project will run at three different institutes. Interested candidates may contact Dr, Vikrant Jain by **10th October 2009**. Applicants are encouraged to submit the applications with detail CV through email.

**Dr. Vikrant Jain
Project Investigator**