



Senior Research Fellows (SRF) Position at IIT Gandhinagar

I am seeking **two** highly motivated candidates for a project- **Climate Variability and Climate Change on Water Resources in the Sabarmati River basin** funded by the **Ministry of Water Resources (MoWR), Government of India**. The main aim of the project will be to setup a hydrologic modeling framework and understanding climate variability and climate change impacts on water resources in the Sabarmati River basin.

Preferred applicants will have **M.Tech in Civil Engineering or closely related field** with **two years of research experience** with an emphasis on research areas related to hydrology, water management, climate change, and application of remote sensing in water resources. Applicants should have strong programming background (**MATLAB, Python or C**), good skills in remote sensing and GIS with the knowledge to use **ArcGIS/ENVI/ERDAS** software. Successful candidates are expected to have strong communication (both oral and written) skills.

The initial appointment will be for one year, which may be extended based on performance. The selected candidate will receive a salary of **Rs. 28000 + HRA**. The responsibilities of the selected candidate will include conducting research, attending conferences/seminars, and publishing in scientific peer-reviewed journals.

Interested candidates are encouraged to send their CV to **Dr Vimal Mishra**, Associate Professor, Civil Engineering (aws.iitgn@gmail.com) **before October 16, 2018**. Shortlisted candidates will be informed and called for interview which will be held at IIT Gandhinagar.