



Research Associate (RA) Position at IIT Gandhinagar

I am seeking a highly motivated candidate for a project- **An Experimental Operational Hydrologic Modeling and Forecasting System for River Basin Hydrology and Extremes for India** funded by the **Ministry of Earth Sciences (MoES), Government of India**.

Preferred applicants will have a **Ph.D. in Civil Engineering**, or **Thesis submitted and waiting for defense** or **four years of research experience after M.Tech**. With an emphasis on research areas related to hydrology, water management, climate change, and hydrologic modeling. Applicants should have strong programming background (**MATLAB, Python or R**), good skills in remote sensing and **GIS** software. Successful candidates are expected to have strong communication (both oral and written) skills and must have demonstrated high-quality peer-reviewed publications.

The initial appointment will be for one year, which may be extended based on performance. The selected candidate will receive a salary of **Rs. 36,000 + HRA** or **as per the norm of Department of Science and Technology (DST)**. 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 May 24, 2019**. Shortlisted candidates will be informed and called for interview which will be held at IIT Gandhinagar. Please note that no TA/DA will be paid for attending the interview.