

# Project Position

IIT Gandhinagar (IITGN) invites applications for the position of post-doctoral researcher in an ongoing interdisciplinary project on **Risk and Resilience Assessment of Networked Infrastructure Systems Subject to Hydrometeorological Extremes**

**Job Title:** Post-Doctoral Fellow

**Essential Qualification:** PhD in Civil Engineering or related fields

**Preferred Skills:** The prospective candidate is expected to have a strong background in hydrological and hydraulic modelling, and data analytics. The candidates are expected to have strong analytical skills in statistics, flood and hydraulic modelling, and should have experience in working with spatiotemporal datasets. The candidates must possess strong writing and computational skills. As a postdoctoral researcher, the candidate is also expected to collaborate with other team members on long and short-term projects for a variety of organizations within India and worldwide. These projects include both basic and applied research on cutting edge issues and applied decision support related to the risk and resilience of critical infrastructure systems.

**Duration:** 1 Year

**Remuneration:** 50,000 + 10,000 (HRA: If on-campus accommodation not available)

**Application Procedure:** Candidates must send their applications via the Google Form. This is a rolling advertisement until position is filled. How applications received on or before **20th December (11:59 PM) will be expedited.** Candidates who are nearing completion of their PhDs can also apply. However, if selected, they should have submitted their thesis and should be available to join by January 5, 2022.

**Application link:** <https://forms.gle/FkrYNxrNv2m4bqLD8>

Please contact Prof. Udit Bhatia ([bhatia.u@iitgn.ac.in](mailto:bhatia.u@iitgn.ac.in)) for any queries.