

## **Project Positions in Water Resources Engineering**

IIT Gandhinagar (IITGN) invites applications for the following project positions as per the details given below:

- A. Project Title:** Water4Change: Integrative and fit-for-Purpose Water Sensitive Design Framework for Growing Livable Cities funded jointly by DST-NWO (under Indo-Netherlands science support).

**A1. Research Associate (1 post)**

*Essential Qualification:* PhD in any branch of Engineering (thesis topic must be in water management area) or M. Tech. with three years experience

*Preferred Skills:* Water distribution network(WDN), urban water management, drainage, waste water disposal, field work, data acquisition, application of IOT to WDN, project coordination, technical report writing.

*Duration:* Initial appointment is for one year, extendable up to 2 years based on performance.

*Remuneration:* Rs 49,000/month + HRA

**A2. JRF (2 posts)**

*Essential Qualification:* B. Tech./M.Tech. in any branch of Engineering with GATE

*Preferred Skills:* Water distribution network(WDN), urban water management, drainage, waste water disposal, field work, data acquisition, application of IOT to WDN

*Duration:* Initial appointment is for one year, extendable up to 2 years based on performance

*Remuneration:* Rs 31,000/month + HRA

**A3. Project Assistant (1 post)**

*Essential Qualification:* B.Tech. in any branch of Engineering

*Preferred Skills:* Water distribution network(WDN), urban water management, drainage, waste water disposal, field work, data acquisition, project coordination, technical report writing.

*Duration:* Initial appointment is for one year, extendable up to 2 years based on performance.

*Remuneration:* Rs 22,000/month.

- B. Project Title:** AMR Flows: Antimicrobials and resistance from the manufacturing flows to people: joined up experiments, mathematical modeling and risk analysis funded jointly by India-UK).

**B1. Research Associate (1 post)**

*Essential Qualification:* PhD in Civil Engineering (with specialization in hydrodynamics or related fields) or M.Tech. with three years experience

*Preferred Skills:* Computational and experimental hydraulics, hydraulic modelling, hydrological modelling, GIS and remote sensing, river engineering, field work, data acquisition, project coordination, Technical report writing

*Duration:* Initial appointment is for one year

*Remuneration:* Rs 47,000/month + HRA.

**Application Procedure:** Candidates must send their applications via the google form ([https://docs.google.com/forms/d/1ElyD2wB9--KLt-Lb2qlhj10nHLeMcpGC\\_q-Lxo\\_1tU/prefill](https://docs.google.com/forms/d/1ElyD2wB9--KLt-Lb2qlhj10nHLeMcpGC_q-Lxo_1tU/prefill)) till the posts are filled. Please contact Prof. Pranab K. Mohapatra ([pranabm@iitgn.ac.in](mailto:pranabm@iitgn.ac.in)) for any queries.