

Aniket Sharma

Research Scholar

I am an Environmental Engineer working in the field of Water Distribution Systems.



sharmaaniket03@gmail.com

+918983240749

NIT Complex, Ayurvedic layout, near old Mirchi Bazar, Sakkardara, Nagpur., Nagpur, India

aniketsharma03.blogspot.com

WORK EXPERIENCE

Environmental Engineer RMR Envitech Pvt. Ltd. Nagpur

08/2017 – 04/2018

Achievements/Tasks

- Responsible for Installation of decentralized wastewater treatment plants
- Involved in Fabrication works of packaged wastewater plants and procurement of materials required for installation

EDUCATION

Full time Ph.D VNIT, Nagpur

01/2018 – Present

Courses

- Water Distribution System Analysis
- Environmental Systems Modelling and Design

SKILLS

C programming

EPANET

R programming

AutoCAD

PHD PROJECT

Pressure Management In Water Distribution Systems

- The study mainly focuses on creating pressure zones by sectorization of water networks using graph theory principles. Further the emphasis is to minimize the number of suitable valves for creating pressure zones using Genetic Algorithm and subsequently to evaluate the leakage reduction so that the overall cost of implementation should be minimized.

ACHIEVEMENTS

Presented Technical Papers under Prestigious Banners like IWWA and HYDRO. Also I have attended short term training programs related to EPANET software.

I have completed 2 certifications of short term courses offered by NPTEL

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

Marathi

Full Professional Proficiency

INTERESTS

Blogging

Stock Market

Creating Educational Videos on Youtube