

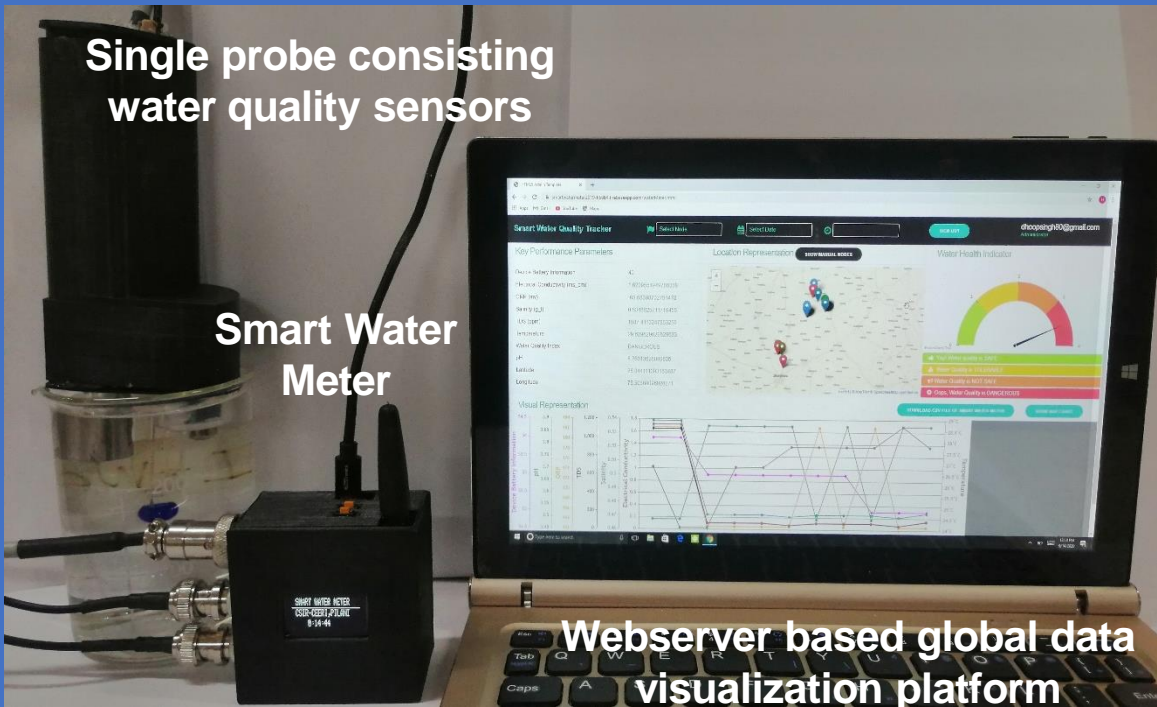


Technological Solution for Water Quality Monitoring: Smart Water Meter

Water is life and clean water means health—Audrey Hepburn



Smart Water Meter



Technical Specifications

- Parameters pH, TDS, Turbidity, ORP, Salinity, EC, Flow Rate, Water Volume Consumption.
- Range pH (0-14), TDS (0-2000 ppm), Turbidity (0-1000 FNU), Flow Rate (1-30 LPM).
- Temp. Range (°C) 10-40

Functional Specifications

- Connectivity with smartphone and web server
- Compact size and user friendly in operation.
- Local graphical display for water quality parameters, flow rate and water volume consumption
- Single key based user friendly calibration feature
- Text message based notifications and alerts
- Local memory for data storage in network unavailability situations

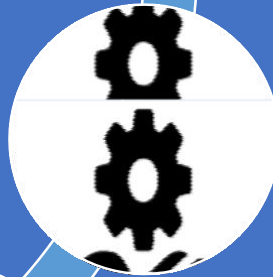
Smart Water Meter : Features



User friendly operation



Text message based notifications



Ultra-portable hardware



Webserver based platform for data visualization and analytics