Project Name: Real Time River Water Quality Monitoring and control System

Team ID : PNT2022TMID16162

 Power Supply provide power at the required voltage for the electronic system that handles sensor input and data transfer to the internet.

Power Supply

 The IoT describes the network of physical objects that are embedded with sensors, software, and other technologies for the purpose of exchanging data with other devices and systems over the internet.

IoT

Controller

 The controller is the device that receives the sensors' signals, processes them and makes computations on them, and then sends instruction signals to the actuators.

Sensors

A sensor is a device that detects and responds to some type of input from the physical environment.