SEMINAR ABSTRACT

Water Quality Analyzer using IoT

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Seminar Abstract

Water Quality Analyzer using IoT

Abstract:

The goal of water quality monitoring systems is to detect the types, density and trend of substances in water and evaluate the quality of the water the drastically deterioration of natural ecology and environmental pollution that more unpredictable natural and man-made calamities occurred; where, the pollution as caused by these disasters flowed into the rivers would influence the water quality. In the mean time, this kind of issue has been paid attention to, which the solution has been transformed from traditional manual monitoring into nowadays automated inspection system. Water pollution is one of the biggest fears for the green globalization. To prevent the water pollution, first we must estimate the water parameters like pH, turbidity, conductivity etc., as the variations in the values of these parameters point towards the presence of pollutants. The water quality monitoring system is designed for remote river water testing and detection of pollutants. This paper gives review about various methods of water quality monitoring systems.

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