LITERATURE SURVEY

Date	12 november 2022
TeamID	PNT2022TMID10699
ProjectName	REAL -TIME RIVER WATER QUALITY MONITORING AND CONTROL SYSTEM
MaximumMarks	2 marks

Literature Survey

AUTHOR	DESCRIPTION	PAPER TITLE	YEAR
V.Anitha	This paper proposes a cost effective and efficient IOT based smart water quality monitoring system	Wireless sensor based potable water quality monitoring and analysis using IOT	2018
Dr.R.Alageswaran	This system consists of turbidity,PH and temperature sensor of water quality testing system	Efficient cloud based real time water quality monitoring system using IOT	2018
M.N.Barbde	In this paper ,a low cost real time water quality monitoring system in remote rivers, lakes, costal area	Continuous water quality monitoring system for water resources at remote places	2015
K.A.Unnikrishna	It detects water temperature ,dissolved oxygen and Ph level in pre programmed time intervel	Wireless sensor network for river water quality monitoring in india	2016

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P.Bishwajit	This paper proposes a sensor based water quality monitoring system used to identify the physical and chemical parameter of water	Sensor based water quality monitoring system	2018
Dr.Saunthala	In this paper we aim to overcome and fulfil the area of real time water monitoring system over IOT	Real time water quality monitoring system based on IOT	2018
D.Najiyanaj	This paper proposes the continuously senses the value of ph , temperature, and ORP	An IOT based real time monitoring of water quality system	2016
Dr.Geetha	WQM is a cost effective and efficient system designed to monitor drinking water quality with the help of IOT	IOT based real time water quality monitoring system using smart sensor	2020
D.Nielandre	The main objective of this paper is to monitor the water quality in real time by smart sensor like temperature and level sensor	Design of smart sensor for real time water quality monitoring	2014

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AUTHOR	DESCRIPTION	PAPER TITLE	YEAR
Dr .Prasannakumar	Proposed an sensor can be used to monitored Turbidity ,Ph levels and future Improvement monitoring in Oxygen ,COD,BOD, Amonia levels	Real-Time Water Quality Monitoring System for Vrishabhavathi River of Bengaluru	2019
S.Geetha S. Gouthami	Proposed on the Water Monitor in Power Efficient,Alert to a remote user in low Cost and Less Complex	Internet of things enabled real time water quality monitoring system	2017
DarkoBabunski AtanaskoTuneski	Proposed on Protection of the natural Water resources is continues monitoring is Completely independent real-time measuring in industrial SCADA	SCADA System for Real-Time Measuring and Evaluations of River Water Quality	2016
BrindaDas P.C.Jain	Proposed on officials can Keep track of the levels of pollution occurring in the water bodies and immediate warnings in Zigbee module transmit in public	Real-Time Water Quality Monitoring System Using Internet of Things	2017

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