Title	Authors	Techniques Used	Merits	Demerits	Published Date
Internet of things enabled real time water quality monitoring system	Yaswanth Gowda K.N,Vaishali C,Sumalatha S.J and Spoorth G.B	Temperature, pH Level, Turbidity sensing	Results were obtained as expected under any circumstances in any period of time	Need more sensors to say the exact quality of water in real-time	September 2020
Real-Time water quality monitoring system using Internet of Things	Brinda Das,P.C.Jain	pH sensing, Electric conductivity sensing	The system is easy to be installed. The Outcome of the system is as expected	Temperature and turbidity cannot be measured	July 2017
The Monitoring of Water Quality in IoT environment	Anuadha T	pH sensing,Turbidity sensing,Temperature sensing	With the help of Raspberry pi ,readings are able to read	Need an extra sensors to predict the complete quality of water in real time	2018
IoT Based Real Time River Water Quality Monitoring System	Mohammad Salah Uddin Choudary,Talha Bin Emran,shubhasish gosh,Abhijit Pathak,Mohd.Manjur Alam,Nurul Absar,Karl Anderson,Mohammad Shadhabhat Hossain	pH sensors,Temperature sensor,Turbidity sensors,Neural Networks	Temperature,pH level,Turbidity and ORP values are displaced by LCD	Needs an interaction with software which helps in displaying of results effectively and datas can be collected	August 2019

Real time water quality monitoring through Internet of Things and ANOVA based analysis	Prasad M.Pujar,Harish K.Kenchannavar,Raviraj m.Kulkarni,Umakant P.Kulkarni	pH sensor,Temperature sensor,Dissolved oxygen sensor,Conductivity sensor,One way and two way ANOVA	Datas are collected and successfully utilizedto assess the water qualityusing ANOVA	--	December 2019
A System for monitoring water quality in a large aquatic area using wireless sensor network technology	Alexander T.Demetillo,Michelle V.Japitana,and Evelyn B.Taboada	Sensors,Sysrem desidn,wireless communication,software configuration,Buoy and energy systems,WSM and GSM technology	It is applicable to large area of coverage,attributed to its long duration operation,flexibility,and reproductability	--	2019