LITERATURE SURVEY

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| TEAM ID | PNT2022TMID17622 |
| PROJECT NAME | REAL-TIME WATER QUALITY MONITORING AND CONTROL SYSTEM |
| MAXIMUM MARKS | 2 MARKS |

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| TITLE | AUTHOR | YEAR | DESCRIPTION |
| Wireless sensor based potable water quality monitoring and analysis using IOT | V.Anitha | 2018 | This paper proposes a cost effective and efficient IOT based smart water quality monitoring system |
| Sensor based water quality monitoring system | P.Bishwajit | 2018 | This paper proposes a sensor based water quality monitoring system used to identify the physical and chemical parameter of water |
| Efficient cloud based real time water quality monitoring system using IOT | Dr.R.Alageswaran | 2018 | This system consists of turbidity,PH and temperature sensor of water quality testing system |
| Real time water quality monitoring system based on IOT | Dr.Saunthala | 2018 | In this paper we aim to overcome and fulfill the area of real time water monitoring system over IOT |
| IOT based real time water quality monitoring system using smart sensor | Dr.Geetha | 2020 | WQM is a cost effective and efficient system designed to monitor drinking water quality with the help of IOT |
| Real-Time Water Quality Monitoring System for Vrishabhavathi River of Bengaluru | Dr .Prasannakumar | 2019 | Proposed an sensor can be used to monitored Turbidity ,Ph levels and future Improvement monitoring in Oxygen ,COD,BOD, Amonia |

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| Internet of things enabled real time water quality monitoring system | S.Geetha S. Gouthami | 2017 | Proposed on the Water Monitor in Power Efficient, Alert to a remote user in low Cost and Less Complex |
| Real-Time Water Quality Monitoring System Using Internet of Things | BrindaDas P.C.Jain | 2017 | 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 |
| SCADA System for RealTime Measuring and Evaluations of River Water Quality | DarkoBabunski AtanaskoTuneski | 2016 | Proposed on Protection of the natural Water resources is continues monitoring is Completely independent real-time measuring in industrial SCADA |
| Wireless sensor network for river water quality monitoring in India | K.A.Unnikrishna | 2016 | It detects water temperature ,dissolved oxygen and Ph level in pre programmed time interval |
| Continuous water quality monitoring system for water resources at remote places | M.N.Barbde | 2015 | In this paper ,a low cost real time water quality monitoring system in remote rivers, lakes, costal area |