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LITERATURE PAPER TITLE	AUTHOR	OBJECTIVE
IOT based real time river water quality monitoring system(August 19,2019)	Elsevier B.V.	The main objective of this paper is to access data by the remote monitoring and IOT technology. If the acquired value is above the threshold value automated warning SMS alert will send to the agent
An Energy-Efficient River Water Pollution Monitoring System in Internet of Things	Swati Chopade , Hari Prabhat Gupta , Rahul Mishra	Abstract an important research issue in river water pollution monitoring is to correctly estimate and transfer the pollution data from a river to the base station by consuming minimum energy. In this paper, we propose an energy-efficient river water pollution monitoring system by using deep neural networks and long-range communication technology.
Design and Development of Real-Time Water Quality Monitoring System (October 18,2019)	Meghana M, Kiran Kumar B M Divya Kiran Ravikant Verma	This paper presents a system that is developed to measure the parameters of water such as turbidity dissolved solvents PH and temperature. The sensors are interfaced with Arduino UNO and raspberry Pi for data processing and transmission. This data is transmitted through Wi-Fi to the remote place

A Survey on smart water monitoring and control using Internet of Things	M.K. Dipshika , Dr. P. Kannan Mr .S. Arun	Nowadays, water scarcity has become an important crisis. Water scarcity is defined as the lack of sufficient available water in all the water resources particularly to meet the demands of water usage all over the world.
Ultrasonic as a green chemistry for bacterial and algal control in drinking water treatment source (20 September 2020)	Nourhan F.Ali Zenat M.kamel S.Z.Wahba	The treatment process is done using ultrasonic waves at a frequency of 20,40 and 60KHz at different time intervals namely 15,30,45 and 60minutes
Improved Cyanobacteria Removal from Harmful Algae Blooms by Two-Cycle, Low-Frequency, Low-Density, and Short-Duration Ultrasonic Radiation(29 August 2020)	Haocai Huang Gang Wu Chaowu Sheng Wu Jiannan Danhua Li Hangzhou Wang	This paper has a proposed cyanobacteria removal method based on two applications of low frequency, low density and short duration and ultra sonic radiation for calculating the effectiveness of ultrasonic radiation is done by algae removal rate/ultrasonic dosage

