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LITERATURE PAPER TITLE	AUTHOR	OBJECTIVE
Real-time water quality monitoring through Internet of Things and ANOVA-based analysis: a case study on river Krishna (3,December 2019)	Prasad M . Pujar Harish H Raviraj . M Uma kant . P	In this paper it has emphasized on the IOT based water quality monitoring system by the statistical analysis where one way and two way analysis of variance (ANOVA)
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 60 KHz at different time intervals namely 15,30,45 and 60 minutes
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
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
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

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