S.No.	Author	Journal Name	year	Title	Device/Method/Technique
1	Hemlata Yadav et al.,	International Research Journal of Modernization in Engineering Technology and Science, 2022	2022	IoT Based Industrial Monitoring System	The Industrial Monitoring System project is built on the Internet of Things (IoT). Arduino Mega microcontroller - used to control various sensors ESP8266 Blynk app - a free app to connect IoT module to your phone screen, helps you control the project and its activities virtually. Implemented using the GSM module GSM module
2	Hritik Biswas et al.,	Eurasian Journal of Engineering and Technology	2022	IOT Based Industrial Parameters Monitoring and Controlling Systems	Gas sensors, flame sensors as well as radiation sensors. Arduino UNO ATmega 328 as a controller for this system.
3	Rahul N. Gore et al.,	IEEE Xplore	2019	Bluetooth based Sensor Monitoring in Industrial IoT Plants	Bluetooth low energy (BLE) technology - used to connect sensor nodes to Internet-based services and applications using gateway in an industrial plant.
4	Ayesha Samreen et al.,	IEEE Xplore	2019	Low Cost IoT Based Emission Monitoring System for Thermal Power Plants	IoT based Embedded application, a prototype-for monitoring toxic gases like Carbon Monoxide (CO), Particulate Matter (PM) released by thermal power plants. Node MCU - to read data from the sensors and send it to the cloud using ESP8266 module.
5	Prof. Nitin Ahire et al.,	International Journal Of Information And Computing Science	2019	IoT Based Industrial Parameter Monitoring System	Arduino - sensors are interfaced through the Arduino Fire detector - detects the fire and is interfaced through Arduino Gas Sensor- detects the smoke LDR - detects if the light is present Voice Module - gives the output of the different sensors GSM - sends the message

6	Ashwini S R et al.,	IEEE Xplore	2018	Wireless Sensors Network for Environmental Radiation Monitoring using IOT	Linux based freely available Things Speak Web server, which is turned to a system situated on the Internet of Things (IoT), is used to monitor the above mentioned
7	K. Sujatha, Nallamilli.P.G Bhavani et al.,	Eurasian Journal of Engineering and Technology	2017	IoT Based Industrial Parameter Monitoring System	This system will also have gas sensors, flame sensors as well as radiation sensors. We are using Arduino UNO ATmega 328 as a controller for this system.
8	Somnath Paul T.V. Sarath	IEEE XPLORE	2018	End to End IoT Based Hazard Monitoring System	This in mind an IoT based hazard monitoring system is implemented using raspberry-pi as the gateway node which receives the data from a heterogeneous network to monitor the readings of different nodes. Sensor data is stored into a MySQL database using MQTT as the messaging protocol. Moreover, a notification system using AWS IoT platform is implemented for alert situations.
9	Elumalai.G Govindarajan Nallavan. G	SmartIntelligentand Communication Technology[Research Gate -Chapter]	2021	Smart Industry Monitoring and Controlling System Using IoT	In this dissertation, the parameters monitored are temperature, humidity and gas leakages in industries. The sensor senses the parameters and uploads these data to the cloud with the help of NodeMCU. Cloud is used to store the sensed data, which is then transmitted and processed.
10	M. Duraisamy M.E1 , P. Ram Mohan2 , T. Sai Teja3 , T. Venkat Pavan Sai	International Journal of Innovative Research in Science, Engineering and technology	2020	Hazard Monitoring System in Industry Using Embedded Systems	The aim is to control and monitors the industrial parameter such as temperature, humidity, gas and fire. Algorithm of this system start with initialization process of UART of ARM7 processor at the same time initialization of GSM module also takes place. After initializing GSM module connected to hardware