LITERATURE SURVEY

SI. NO	TITLE	YEAR	TECHNIQUE USED	ADVANTAGE	DRAWBACK
1.	IOT Based Gas Leakage Detection System with Database Logging, Prediction and Smart Alerting	2018	IOT	The IOT components used helps in making the system much more cost effective in comparison with traditional Gas detector system	Fail to acknowledge a few factors in the field of alerting the people about the leakage
2.	Internet of Things (IoT)Based Gas Leakage Monitoring and Alerting System with Mq-6 Sensor	2018	IOT	A discussion on how the aims and objectives are met is presented. An overall conclusion IOT based toxic gas detector is it has become more efficient, more applicable to today's applications and smarter	But it does not indicate the exact gas concentration.
3.	Gas Leakage Detection and Smart Alerting System Using IOT	2018	IOT	Using IOT technology for enhancing the existing safety standards. While making this prototype has been to	It only illustrates the trend of gas concentration in a suitable error range

				bring a revolution in the field of safety against the leakage of harmful and toxic gases	
4.	Internet of Things (IOT)Based Gas Leakage Monitoring and Alerting System with MQ-2 Sensor	2017	IOT	A real time gas leakage monitoring and Sensing the output levels of gas has been clearly observed by the help of this system	Detection Time is very long
5.	Gas Leakage Detection and Smart Alerting and Prediction Using IoT	2017	IOT	The proposed gas leakage detector is promising in the Field of safety	Systems are complex in terms of design as they use multiple technologies.