

Literature Survey

Date	16 September 2022
Team ID	PNT2022TMID05741
Project Name	Gas leakage monitoring and alerting system for industries
Maximum Marks	2m

S.No	Paper Title	Author Name	Publication Year	Results
1.	Cloud Connected Smart Gas Leakage Detection And Safety Precaution System	Babuprasanth V	2014	This paper is using a device which offers a complete, low cost, powerful and user friendly way of real-time monitoring and remote control of gas leakages and prevention mechanisms in household and industrial areas.
2.	LPG Gas Leakage Detection and Alert System	E. Jebamalar Leavline , D. Asir Antony Gnana Singh , B. Abinaya H. Deepika	2017	The system provides constant monitoring and detection of gas leakage Using MQ-6 . On detection LED will glow and alarm sound is incoperated.
3.	Gas Leakage Detection and Smart Alerting and Prediction Using IoT	Asmita Varma, Prabhakar S, KayalvizhiJayavel	2017	The proposed gas leakage detector is promising in the Field of safety.
4.	Internet of Things (IOT) Based Gas Leakage Monitoring and Alerting System with MQ-2 Sensor	Rohan Chandra Pandey, Manish Verma, Lumesh Kumar Sahu	2017	This paper choice of using a real time gas leakage monitoring and Sensing the output levels of gas has been clearly observed by the help of this system.
5.	Gas leakage detection and alerting system using Arduino Uno	Syeda Bushra Shahewaz, Rajendra Prasad Ch.	2020	In this paper we make use of Arduino UNO and GSM module along with buzzer sound it also send sms to people of danger.