

LITERATURE SURVEY

1. Rohan Chandra Pandey, Manish Verma, LumeshKumar Sahu 2017. Internet of Things (IOT) Based Gas LeakageMonitoring and Alerting System with MQ-2 Sensor. Thispaper choice of using a real time gas leakage monitoringandSensing the output levels of gas has been clearly observedbythe help of this system.

2. Asmita Varma, Prabhakar S, Kayalvizhi Jayavel 2017. GasLeakage Detection and Smart Alerting and PredictionUsingIoT. The proposed gas leakage detector is promisingintheField of safety.

3. Chaitali Bagwe, Vidya Ghadi, Vinayshri Naik, NehaKunte2018. IOT Based Gas Leakage Detection SystemwithDatabase Logging, Prediction and Smart Alerting. Thesystemprovides constant monitoring and detection of gasleakagealong with storage of data in database for predictionsandanalysis. The IOT components used helps in makingthesystem much more cost effective in comparisonwithtraditional Gas detector systems.

4. Rohan Chandra Pandey, Manish Verma, LumeshKumar Sahu, Saurabh Deshmukh 2018. Internet of Things(IoT) Based Gas Leakage Monitoring and Alerting SystemwithMq-6 Sensor. A discussion on how the aims and objectivesaremet is presented. An overall conclusion IOT basedtoxicgasdetector is it has become more efficient, more applicabletotoday's applications and smarter.

5. Shital Imade, Priyanka Rajmanes, Aishwarya Gavali 2018. Gas Leakage Detection and Smart Alerting System Using IoT. In this paper we use IOT technology for enhancing the existing safety standards. While making this prototype has been to bring a revolution in the field of safety against the leakage of harmful and toxic gases