



GAS LEAKAGE MONITORING AND ALERTING SYSTEM

TEAM MEMBERS

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LITERATURE SURVEY

| Sr.No. | Paper Title | Author Name | Publication Year | Results |
|--------|---|---|------------------|--|
| 1 | 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. |
| 2 | Gas Leakage Detection and Smart Alerting and Prediction Using IoT | Asmita Varma, Prabhakar S, Kayalvizhi Jayavel | 2017 | The proposed gas leakage detector is promising in the Field of safety. |
| 3 | IOT Based Gas Leakage Detection System with Database Logging, Prediction and Smart Alerting | Chaitali Bagwe, Vidya Ghadi, Vinayshri Naik, Neha Kunte | 2018 | The system provides constant monitoring and detection of gas leakage along with storage of data in database for predictions and analysis. The IOT components used helps in making the system much more cost effective in comparison with traditional Gas detector systems. |



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|--------|--|---|------------------|---|
| 4 | Internet of Things (IoT) Based Gas Leakage Monitoring and Alerting System with Mq-6 Sensor | Rohan Chandra Pandey, Manish Verma, Lumesh Kumar Sahu, Saurabh Deshmukh | 2018 | 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. |
| 5 | Gas Leakage Detection and Smart Alerting System Using IoT | Shital Imade, Priyanka Rajmanes, Aishwarya Gavali | 2018 | 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 |