LITERATURE SURVEY

GAS LEAKAGE MONITORING AND ALERTING SYSTEM FOR INDUSTRIES

PAPER TITLE	AUTHOR	OUTCOME
Gas Leakage with Auto Ventilation and Smart Management System Using IoT	1)Afsana Mim Anika 2) Ms. Nasrin Akter	It can speak with regulators by utilization of AT orders. A SIM can be embedded into it permitting the highlights, for examp le, making phone calls and sending SMS . In th is framework the module has been used to send SMS.

Development of Blynk IoT-Based Air Quality Monitoring System	Noor HIDAYAH Mohd Yunus	Due to the increased emissions of hazardous gases from vehicles and industries, the density of polluted air increases in the surroundings. It leads to human health problems such as asthma.

Gas Leakage Detection and Control System	1) Sanjay Kumar 2) Durgesh Kumar	We have also incorporated a feature that will increase the safety even further. We have added the feature to cut off electricity to the house as even a small leakage can turn into a deadly disaster from a little spark. The sensor which we have used can detect LPG, isobutane, propane, LNG, and smoke too.
Intelligent LPG gas leak detection and automatic gas booking alert system using pic microcontroller	1)Bhavithra S 2)Sushmitha B	LPG gas is primarily used for cooking in our country. This paper focuses on continuous monitoring, booking and leakage detection in household LPG cylinder.

IoT based level detection of gas for booking management using integrated sensor	1)Mariselvam Venkatakrishnaraj 2)M. Siva Dharshini	Until now gas level is measured using weight machine. But here, the level is monitored using i-sensor (integrated sensor) which is developed using transducer. It is connected to NODE MCU for reading the output then it is monitored using IoT.