

GAS LEAKAGE MONITORING AND ALERTING SYSTEM

OBJECTIVES

The presence of hazardous LPG gas leakage in a work place, also stored gases container gas which exhibits ideal characteristic is use. For that sake, an alarm unit is used to vibrate an alarm. The sensors are widely used to detect essence of propane, LPG and even smoke. The sensor has an advantage to combine a sensitivity response time. If the LPG sensor senses gas leakage from work place or home, sensor output goes to active low condition. Arduino UNO is used in the project, low signals are overlooked by the Arduino and gas leakage is been noticed by the Arduino. The Arduino UNO turns on the LCD. It even turns on the GSM modem after that, it continues to send messages SMS to mobile number specifically mentioned in the program of the source code for alerting danger to the people.