

## PROJECT DEVELOPMENT DELIVERY OF SPRINT-2

<b>TEAM ID</b>	PNT2022TMID52179
<b>PROJECT NAME</b>	GAS LEAKAGE MONITORING AND ALERTING SYSTEM FOR INDUSTRIES

### Proposed system :

If this system has been the existence of leakage and smell of LPG gas, then the system will give a sign of alarm or buzzer where if there is leakage of gas that smelling the LPG system will work and the early warning alarm of the system. That the presence of gas leakage signals on the sensors to work, the MQ-6 is the gas Sensor used to detect leakage gas LPG. The tool is designed to detect gas leaks that are then legible on the LCD screen and alarm, and in certain circumstances, the buzzer will sound. This MQ-6 sensor test is performed by measuring the sensor output with the Atmega8 microcontroller when the LPG gas is detected and then writes it on the LCD screen. This test was conducted to determine the contribution of the MQ-6 sensor. It becomes essential to protect gas leakage from damage and accident .

## Emission Monitoring

