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| TEAM ID | PNT2022TMID44629 |
| PROJECT | GAS LEAKAGE MONITORING AND ALERTING SYSTEM FOR INDUSTRIES |

STEP 1:INTRODUCED GSM MODULE

Introduced GSM based gas leakage detection system in which the GSM module is introduced for wireless alert and gas leakage detection , efficiently implemented.

STEP 2: SMS ALERTING

Send alert SMS to the in charge of the plant whose number is saved in SIM card by using GSM modem.

STEP 3: HARDWARE COMPONENTS

Arduino UNO, Gas leakage sensor, GSM module, Buzzer, LCD these hardware are used to monitor and alerting purpose. .

STEP 4: SENSOR AND LCD FOR DISPLAY

This system monitors the gas, smoke by sensor. If any gas is detected the signal of sensor goes low and activate the Arduino UNO. This is send to LCD display.

STEP 5: ALERTING SYSTEM

Buzzer and GSM modem alerts the people who are present in the danger

place..