

# GAS LEAKAGE DETECTION AND ALERTING SYSTEM

---

MENTOR: -  
S L SWARNA

BY:  
ABIRAMI.A  
ABINESH.K  
KALEESHWARAN.F  
RAKSHANA.D

### REQUIREMENTS

- GSM MODULE
- IMQ6 GAS SENSORS
- BUZZER
- THINGSPEAK/MQTT

### ALERTING

- VIA SMS
- VIA SOUND ALARM

### Brainstorm Smart Ideas

### PRECAUTIONS

- APPROPRIATE MAINTENANCE
- REUGLAR INSPECTION

### GAIN

- PRESERVE THE EMPLOYEE LIFE
- CONSERVE THE WEALTH OF THE COMPANY
- PROTECT THE ENVIRONMENT



# PROCESS FLOW

