

Gas Leakage Monitoring and Alerting System

DIVYA V



1

Compact design



2

Using safety standars



3

Reduced cost



4

Making use of IoT to make living better



5

Easy instructions to use



6

Checking for reliability



BRAIN STORM



DHARANISHRI

1

Pubishing the condition of the product



2

Quick way to alert



3

Fire hazard prevention



4

Oxygen level measurement



5

Harmful gas detection



6

Prompt gas leak alerts



Gas Leakage Monitoring and Alerting System

GIREESH K



1

Monitor ,
Evaluate &
Report

2

Determine the
leakage & send the
data over to a site

3

Have to maintain
optimal oxygen
levels for the safety
of their workers

4

Detect gas
leakage

5

Use low-cost
microcontroller

6

The system alerts
notifications to the
end-user

BRAIN STORM



GIRISH RAJ M

1

Use of load cell sensor
to monitor the weight
of the cylinder

2

IoT-powered gas
leakage detection

3

Employ an
audible alarm

4

Maintaining proper
oxygen levels

5

increases the
efficiency of the
system

6

Provides a quick
alert