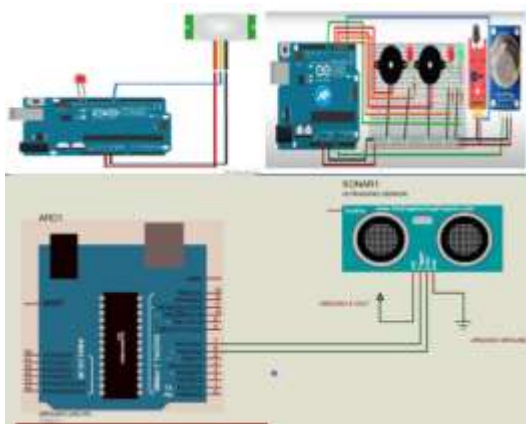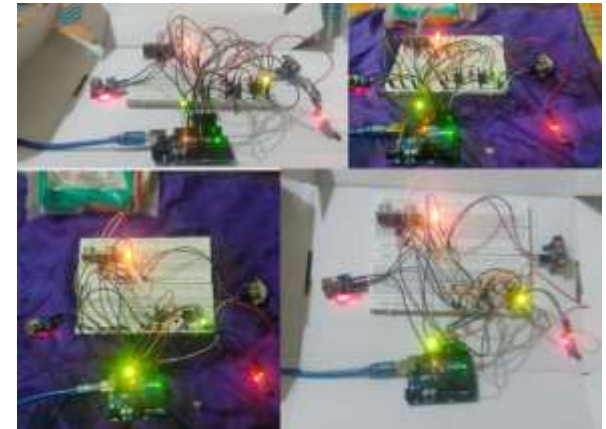# Flame, Smoke, Gas & Threat Detection System

Our Project aims to detect Flame, Smoke, motion, ultrasonic sensor to find the distance of an object..

PIR Motion Sensor, Flame Sensor, Utrasonic Sensor, MQ2 GAS Sensor helps to sense them and display it using LCD.

Buzzer and LED is used to evidently sense the detection and display it by beeping the buzzers/glowing the LED's

Our project mainly focuses on achieving security by detecting the threats.

CIRCUIT/BLOCK DIAGRAM :

ACTUAL CIRCUIT PIC:

PES1UG20CS421
SHUCHIT B.U

PES1UG20CS423
SIDDARTH M.P

PES1UG20CS394
SHASHANK S

PES1UG20CS425
SIDDHARTH M

KAVITHA K.N