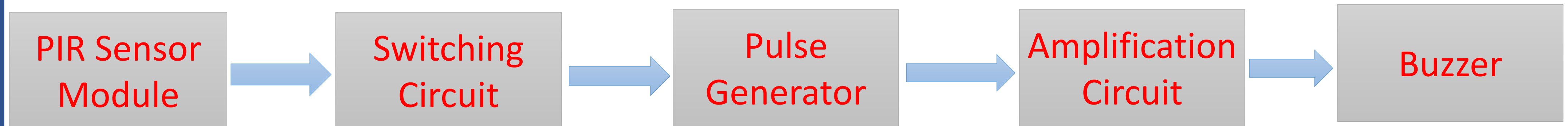


# AN ALERT SYSTEM FOR ONE SIDE OPENING OPAQUE DOOR

## BLOCK DIAGRAM



## PROBLEM

An in-door opener use to get hit by one side opaque door while opening by out-door person

## OBJECTIVE

To avoid hitting from the opaque door and giving audio alert to indoor opener

## WORKING

The system can sense in-door person.

The system can alert the out-door person while opening the door if the in-door person is behind the door.

In-door person is sensed by the PIR sensor.

The signal of PIR sensor is used to trigger a pulse generator.

The output of pulse generator is used to generate a beep sound using buzzer.



VISHAL YADAV  
2021349524  
ECE 2<sup>nd</sup> YEAR