

## ABSTRACT

### TEAM MEMBERS:

- YOGESH KUMAR
- PRASHANT KUMAR
- SAI BALAGI
- SAI THEJA.K

### PROJECT NAME :

#### OBSTACLE DETECTION USING ULTRASONIC SENSOR

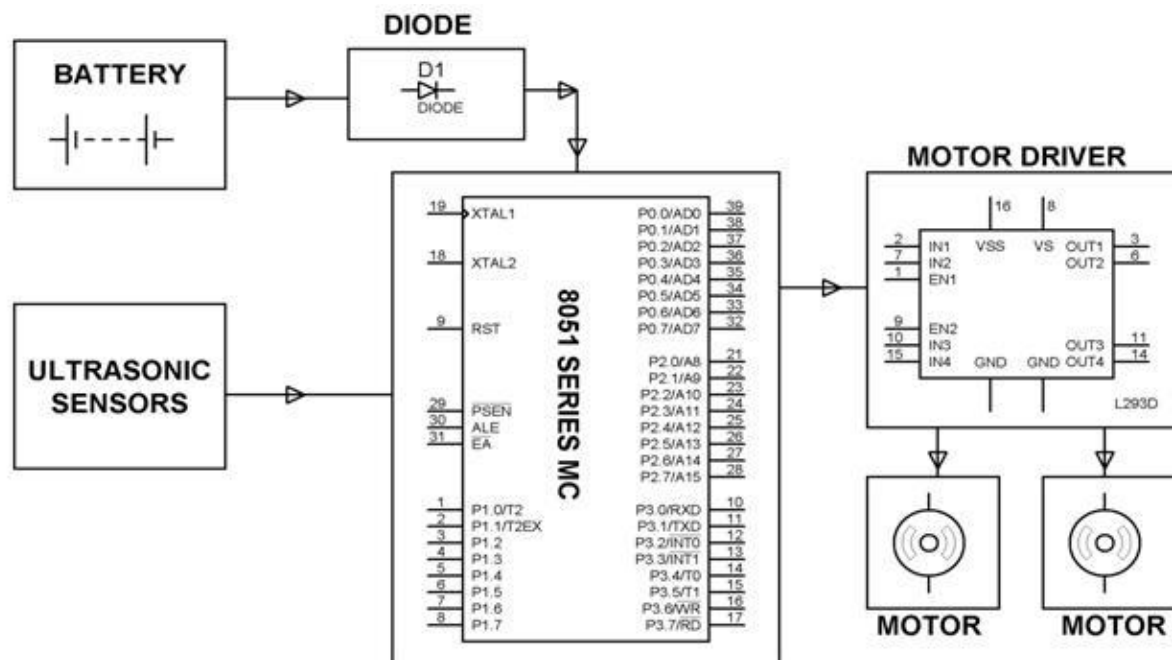
PROJECT SCOPE : THIS PROJECT IS AIMED AT VISUALLY IMPAIRED PERSON .

DESCRIPTION: USING ULTRASONIC SENSOR WE WILL CONTROL THE MOVEMENT OF THE VEHICLE .

### COMPONENTS REQUIRED :

- \*MICROCONTROLLER
- \*MOTOR DRIVER IC – 1
- \*DC MOTORS -2
- \*DIODES
- \*BATTERY
- \*ULTRASONIC SENSOR

### BLOCK DIAGRAM :



ESTIMATED COST IS AROUND 8000 -9000.