

# **BEEE LAB**

## **EVALUATION**

**question 5:** Design a visitor counting system with the help of LDR for a hall. Assume that only one person can pass through the door at anytime and also there are separate entry and exit doors.

**CURCUIT diagram:**

**Theory:** In this we concept of ultrasonnic sensor to count the visitor in hall.assuming that only one person can pass through the door at any time.

**PROBLEMS AND TROUBLESHOOTING:** WE face many problem like loose connection and broken wires and other hardware problem.

**PRECAUTION:** While doing this project we have to keep in mind that coonection be proper and tight so there is zero error in the hardware and for codes , please write right formula for distance.

**LEARNING OUTCOMES:** BY doing this project we get knowledge about the ultrasonnic sensor and its working also use in a proper manner.