ABSTRACT

The need for door sensor security system is a serious demand. As the numbers of crimes are increasing every day, there has to be something that will keep us safe. We are all aware of the high end door sensor present in the market. But they are not easily available to everyone. We therefore intend to provide a solution by constructing a cost efficient electronic system that has the capability of sensing of door is open or closed and turning on the LED. The basic idea behind this project is that when door is open then LED will glow. The project involves the use of atmega328p microcontroller, LED , resistor and a simple program.