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Report on

PIR SENSOR BASED SECURITY ALARM SYSTEM

A report submitted for the partial fulfillment of the requirements for Mini Project of

BACHELOR OF TECHNOLOGY

IN

ELECTRONICS AND COMMUNICATION ENGINEERING

Submitted by

VUDI KIRAN KUMAR (20815A0429)

Under the guidance of

Mr K V S Ganesh Mtech

Assistant Professor



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

TAMARAM, MAKAVARAPALEM, NARSIPATNAM-531113

2021-2022

# AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

Tamaram, makavarapalem, narsipatnam road, Visakhapatnam dist-531113

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**MINI PROJECT**

**(PIR SENSOR BASED SECURITY ALARM SYSTEM)**

**BY**

**NAME: VUDI KIRAN KUMAR**

**REG NO:20815A0429**

  
**INTERNAL COORDINATORS**

  
**EXTERNAL EXAMINER**

  
**HOD, ECE**

**HEAD OF THE DEPARTMENT  
DEPARTMENT OF ECE  
Avanthi Institute of Engg.&Tech.  
M-kavarapalem, Visakhapatnam dist-531113**

# **PIR SENSOR BASED SECURITY ALARM SYSTEM**

## **ABSTRACT**

This project works to implementation of compelling electronics frame work utilizing PIR sensors. This sensor based security frame work utilized in just as local applications and even in other higher security zones an ordinary electronics security zones an ordinary electronic security frame works which is regularly utilized comprises of a transmitter and a beneficiary the transmitter area conveys an IR bar which is by large constantly gotten by the recipient segment at the point when a gate crashes strolls past the gadget, the IR bar gets upset and in this manner the alert is enacted. This PIR sensor put together security system can change with respective to light or caution when it distinguish the worth from an item like moving individual. The name, passive infrared sensor is called so in light of the fact that it gets the infrared beams inactively and don't produce any infrared beam the alert that goes off can be physically reset