

DETECTION AND MEASUREMENT OF
TEMPERATURE USING INFRA-RED
RADIATION

Project report submitted by

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ABSTRACT

The objective of this project is the detection and measurement of temperature from a distance using infra-red radiation.

CHAPTER 1: BASIC THEORY

This chapter deals with some basic theory about infra-red radiation. That is, what exactly is infra-red radiation, what are its uses e.t.c.

CHAPTER 2: SELECTION AND DESIGN

It deals with the design of the circuit used in this project explaining its operation.

CHAPTER 3: CONSTRUCTION AND TESTING

It basically deals with the testing of the circuit after being constructed.

CHAPTER 4: COMMENTS AND IMPROVEMENTS

This final chapter comments on the results of this project and suggests some applications of it and also some improvements in order to make it more accurate and sensitive.

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