FACULTY OF ELECTRICAL ENGINEERING UITM BUKIT MERTAJAM, P.PINANG

# **KEU 380**

## **INFRARED LIGHT BARRIER**

**GROUP MEMBERS;** 

ZUL SYAZWAN SYAMAIZAR BIN ABD MUKHTAR (99004741)

> MOHD ROZAIDI BIN MAT (99004169)

> > SUPERVISOR;

PN. YUSNITA BINTI MOHD ALI

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Last but not less, for all members, buddies and friends, thanks you because help us in complete this works. Thanks for your co-operating, understanding, helps, ideas, and moral support. Thanks you.

#### **ABSTRACTS**

This project are exactly built by us in many criteria and purpose. This project give us a big experiences, open more opportunity and share all ideas together. This project built our electronic technique and skill in solving and manage any projects.

The Infrared Light Barrier is great and enjoyable project popularity as a timing devices either at sport venues, as a detector in alarm installations, as opt electronic switches in counting equipment and many others. In our project, it can use in many way of event such as in counting period while any medium through the detector and can be used in racing remote control car, and also for any game.

Infrared although is famously using because it is a latest electronic devices component, low cost and immunity to electrical interferences.

#### **OBJECTIVE**

The built of project 1 and project 2 are initially project for us in electronic devices. This is open us a big opportunity, more experiences and also ideas. Furthermore, this is the learn in electronics application.

Infrared Light Barrier is enjoyable projects as detector in detection in alarm installations, and as opt electronic switches in counting equipment and many others. In our project, it can use in many type of detection and we apply it to detect time period while any medium going through the detector of infrared.

Its can used in many way or venues like counting time in racing any game such as remote control racing car, sport and other more. This is famously project because it is a latest by using infrared in electronic projects.