

**DESIGN OF SMART WIRELESS STREET LIGHTING
SYSTEM**

MUHAMAD FADZIL BIN CHE ANI

**BACHELOR OF ENGINEERING TECHNOLOGY
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UNIVERSITI MALAYSIA PAHANG

MUHAMAD FADZIL BIN CHE ANI

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STATEMENT OF AWARD FOR DEGREE

Bachelor of Engineering Technology

Thesis submitted in fulfilment of the requirements for the award of the degree of Bachelor of Engineering Technology in Electrical.

SUPERVISOR'S DECLARATION

We hereby declare that we have checked this thesis and in our opinion, this thesis is adequate in terms of scope and quality for the award of degree of Bachelor of Engineering Technology in Electrical.

Signature:.....

Name of Supervisor: DR YASIR HASHIM NAIF

Position: LECTURER, FACULTY OF TECHNOLOGY ENGINEERING,
UNIVERSITI MALAYSIA PAHANG

Date: SEPTEMBER 2017

STUDENT'S DECLARATION

I hereby declare that the work in this thesis is my own except for quotations and summaries in which have been duly acknowledged. The thesis has not been accepted for any degree and is not concurrently submitted for award of other degree.

Signature:.....

Name: MUHAMAD FADZIL BIN CHE ANI

ID Number: TB14010

Date:

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LIST OF ABBREVIATIONS

IDA	International DARK-SKY Association
PIR	Passive Infrared
DC	Direct Current
DSP	Digital Signal Processor
DC	Direct Current
LED	Light Emitting Diode
PID	Passive Infrared Detectors
HVAC	Heating, Ventilation, and Air Conditioning
kWh	Kilo Watt hour
NC	Normally Close
NO	Normally Open
PCB	Printed Circuit Board