


AKHMAL ARIFF BIN MOHD HALIM

CONTACT INFO			
Address	SB1407 PBA A, Mk 4, Kampung Pertama, 13500 Permatang Pauh, Pulau Pinang		
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Email	akhmal_ariff@ymail.com		
PERSONAL DATA			
Gender	: Male	Race	: Malay
Date of Birth	: 09.03.1992	Marital Status	: Single
Age	: 24 years old	Nationality	: Malaysia
EDUCATION BACKGROUND			
2014 – 2017	Bachelor in Electrical and Electronic Engineering (Hons) Universiti Teknologi MARA (UiTM), Pulau Pinang CGPA: 3.06		
2010 – 2013	Diploma in Electrical and Electronic Engineering Universiti Teknologi MARA (UiTM), Pulau Pinang CGPA: 2.75		
WORKING EXPERIENCES			
Position Title	: QC Inspector I		
Company	: Texchem Polymers (M), Prai		
Industry	: Polymers / Bio-Based (Sheet Extruder / Compounding)		
Duration	: February 2017 – present		
Position Title	: Internship		
Company	: JKR Unit Tentera Daerah Temerloh		
Industry	: Government (Maintenance Army Camp)		
Duration	: 2 Months (July 2016 – September 2016)		
SKILLS			
Technical Skills		Personal Skills	
<ul style="list-style-type: none">• Hardware troubleshooting• Hands on abilities• Programming (Matlab, Arduino, LabView)• Circuit Design (Proteus, Multisim)• Microsoft Office (Word, Power Point, Excel, Visio, Publisher, etc)• Adobe Creative Suite (Photoshop)		<ul style="list-style-type: none">• Excellent in both written and verbal communication skills• Efficient and highly organized• Ability to work independently or as part of a team• Can work under pressure• Covered basic electrical and electronic understanding	
ADDITIONAL INFO			
<p>1. Final Year Project Characterizing Proportional and Derivative Gains A-Priori Based Anatomical Functions in Assessing Endogenous Insulin Secretion</p> <p>This project is about measuring endogenous insulin secreted by using only glucose measurement by using MatLab. With this the time taken for lab testing for measuring insulin will be shorten compare to measuring the C-peptide as C-peptide secretes together with insulin.</p>			

2. Integrated System Design Project (Capstone)

Automatic Water Sprinkler Based Temperature for House Cooling System

This project being made by using radio frequency 433 Mhz and Arduino Uno as to transfer measured temperature at the roof of a house to the water sprinkler system in the house. The temperature also can be read as there is a LCD connected to the system in the house.

3. Registered Members

Construction Industry Development Board Malaysia (CIDB)

Reg. No: 4357662

The Institution of Engineers, Malaysia (IEM)

Reg. No: 68634

4. Extra-Curricular Activities and Organizational Involvements

Final Year Project II Competition (UiTM Pulau Pinang, 2017)

Present and brief the project to industrial panel

Silver award achievement

Head of Academic Visit Program (UiTM Pulau Pinang, 2016)

Arrange the program paper work, program schedule

Deal with person from UM and PPUKM for academic visit permissions and schedule

Head of Site Visit Program (UiTM Pulau Pinang, 2015)

Arrange the program paper work, program schedule

Deal with Stesen Janakuasa Manjung for visiting their plant

AVAILABILITY

24 hours' notice

REFEREES

Dr. Norhazimi Binti Hamzah

Position	Senior Lecturer (Academic Advisor)
Mobile No.	019-4477371
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Dr. Norazlan Bin Othman

Position	Senior Lecturer (Final Year Project Supervisor)
Mobile No.	017-3980434
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