



DAYANG DYANNA



BASIC INFORMATION

- Dayang Dyanna Binti Awg Ajis
- Universiti Teknologi PETRONAS (UTP)
- Bachelor of Engineering (Hons) Electrical and Electronic Engineering
- Major : Instrumentation & Control



54, Jalan Muda Hashim,
93400, Kuching.



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SOFTWARE SKILLS

Microsoft Office	●●●●●●
Adobe Photoshop	●●●●●●
MATLAB	●●●●●●
AutoCAD	●●●●●●
C Programming	●●●●●●



LANGUAGE

Malay	●●●●●●
English	●●●●●●
French	●●●●●●



EDUCATION

Universiti Teknologi PETRONAS

MAY 2012- MAY 2017

CGPA :2.77

Degree in Electrical & Electronics Engineering

MRSM Kuching

2010 - 2011

Sijil Pelajaran Malaysia: 8A 1B

SMK St Teresa

2007 - 2009

Penilaian Menengah Rendah: 8A



WORK EXPERIENCE

Shorefield Sdn Bhd, Sarawak

JAN 2016 – AUG 2016

- Industrial Trainee
- Department of Strategic Planning
- Assist on site surveys and documentation works of the department



CORE COURSES

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| ◆ Circuit Theory | ◆ Industrial Automated Control System |
| ◆ Microelectronics Physics & Devices | ◆ Analogue Electronics I & II |
| ◆ Electromagnetic Theory | ◆ Structured Programming & Interfacing |
| ◆ Power System | ◆ Signals & System |
| ◆ Microprocessor | ◆ Probability & Random Process |
| ◆ Electrical & Energy systems | ◆ Control System |
| ◆ Power Electronics | ◆ Data & Computer Network |
| ◆ Network analysis | ◆ Digital Signal Processing |
| ◆ Digital Electronics I & II | ◆ Electrical Machines |
| ◆ Communication System | ◆ Plant Process Control System |
| ◆ Electrical Machines | |



EXTRA CO-CURRICULUM

- ◆ Muay Thai Fight Night Committee of Prize and Merchandise (2015)
- ◆ Koperasi Day 15 Committee of Activity and Games (2015)
- ◆ Netto 15 (Netball Tournament) Department of Food and Beverage (2015)
- ◆ Netto 14 (Netball Tournament) Department of Ceremony & Protocol (2014)
- ◆ Revive Glow Run 2014 volunteer as Runner (2014)

PROJECTS

- Animated LED Patterns using C-program and PIC board [2013]
 - Digital Logic for Traffic Light design by Multisim and breadboard [2013]
 - Voltage Regulator and Automatic Voltage Cutoff by Multisim and PCB board for Analogue Electronic [2014]
 - High Pass Filter (Butterworth, Chebyshev I & II, Elliptic) by Matlab for Signal & System [2014]
 - Design and Verification of Wein Bridge Oscillator by LT Spice and bread board for Analogue Electronic [2014]
 - Mini Mouse by FRDM-K64F Board using Code Warrior for Microprocessor. [2014]
 - TMS320C6713 DSK and Code Composer Studio for Speaker Recognition in Digital Signal Processing [2015]
 - Line Follower using NXT LEGO MINDSTORMS for Control System [2015]
 - LED USB charger for Electrical Energy System [2015]
 - SPECTER cooling device for Engineering Team Project [2015]
 - Bilirubin Level Detection Using Different UV Light for Final Year Project [2017]
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REFERENCES

Dr. Siti Asmah Binti Daud
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Engineering Department
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