AFIQAH BINTI MOHAMMAD MUZAFAR SHAH
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A Final Semester student's who are seeking for opportunity in Electrical-Electronic Engineering field where I can contribute my best skills and effort growth of the company.

EDUCATION BACKGROUND

Bachelor of Engineering (Electrical-Electronics) 2016-2020
School of Electrical Engineering
Universiti Teknologi Malaysia, Johor Bahru
CGPA : 2.89

Matriculation Programme 2014-2016
Kolej Matrikulasi Pahang, Gambang Pahang
CGPA : 3.67
MUET : BAND 3

Sijil Pelajaran Malaysia (SPM) 2009-2013
Sekolah Menengah Kebangsaan
Bandar Tun Razak, Cheras Kuala Lumpur
SPM : 4A
PMR : 4A

ACADEMIC PROJECT

FINAL YEAR PROJECT (FYP) - Impedance Based Sensor For Ecoli Detection in Water
A low cost sensor have been implemented to characterize the impedance response of the fabricated sensor various concentration of the E.coli sample.

CAPSTONE PROJECT – Smart Flies
A low cost and smart element of the Smart Flies have been implement to detect the presents of the flies especially towards food at the restaurant with the control of the Blynk Application.

ROBOT ARM COMPETITION IN 2016
Collaborated with others faculty of engineering that need to program the Arduino.

WORKING EXPERIENCES

INTERNSHIP PANEL AND MECHANICAL DESIGN DEPARTMENT AT SONY EMCS SDN BHD, BANGI
JUNE 2019 – AUGUST 2019
Have been experienced learning on the television parts and its troubleshooting. Plus, improve my technical skills on the engineering electrical field.

SKILLS AND EXPERTISE

LANGUAGE

- Fluent in Malay and English
- Moderate in Mandarin

SOFTWARE AND TOOLS

- Good in Microsoft Office, MULTISIM
- Moderate in SENTAURUS TOOLS , QUARTUS TOOLS, C/C++ PROGRAMMING, MATLAB

LEADERSHIP ACTIVITIES

UNIVERSITY LEVEL

- Student Body Representative of Kolej Tuanku Canselor
  - 2016/2017 - Assistant Head of Student Welfare
  - 2017/2018 - Head of Student Welfare
- Minggu Mesra Mahasiswa Universiti Teknologi Malaysia (Orientation Programme)
  - 2017/2018 - Facilitator of Minggu Mesra Mahasiswa Kolej Tuanku Canselor
    - Welfare and spiritual department
  - 2018/2019 - Facilitator of Minggu Mesra Mahasiswa Kolej Tuanku Canselor
    - Food and beverage department
- Head of Award Department of Annual College Awards Dinner 2018 and Committee of Annual College Awards inner 2017
- Committee member of Teater Amal Palestin 2017 Universiti Teknologi Malaysia
- Secretary of Adrenaline Run 1.0 and Adrenaline Run Smoke Edition
- Collaborated in Program Jalinan Muhibah with UTHM and UTEM in 2017
- Participated in SUKAF Programme 2018 and 2019

MATRICULATION LEVEL

- Peer Assisted Learning (PAL) Leader Program 2015 and 2016
- Booth Innovation in program Creative, Innovative and Inspire (CRISPIE) 2015
- Multimedia,Video,Powerpoint,Essay Writing Asean Community Competition in 2014

SCHOOL LEVEL

- Cooperative Prefect for 2009-2013
- Assistant class monitor in 2011
- Secretary of Red Crescent Uniform Body
- Form Representative of Sports House and Badminton Club
- 1st Runner-Up in Marching Competition of Uniform Body 2012
- Participated in NIE Magazine Star Competition 2011 and 2012

REFERENCES

Academic Advisor
Assoc. Prof .Ir Dr. Rubita Sudirman,
School of Electrical Engineering,
Faculty of Engineering,
Universiti Teknologi Malaysia,
81310,Johor Bahru, Johor,
rubita@fke.utm.my