



TASITA DARISHINI A/P K.VEERAMANI

50, Jalan Setia Kasih Satu,
Taman Air Keroh Heights,
75450 Melaka.

[Tel: +6016-6848642] [e-mail: tasitad@gmail.com]

PERSONAL DATA

Programme : Bachelor of Engineering (Electrical-Electronics)
Date of Birth/Age : 19 October 1995/23 years old
Gender : Female
Nationality : Malaysian
Marital Status : Single

CAREER OBJECTIVE

Proactive individual with a strong sense of responsibility. Looking for an entry level engineering position in your company to enhance my ability and skills in the field of engineering.

EDUCATIONAL BACKGROUND

September 2014 - June 2018 **Final year Electronic Engineering undergraduate from Universiti Teknologi Malaysia (UTM), Johor Bahru, Malaysia.**

Major: Electronic System Design
Latest CGPA: 3.51 | Latest GPA: 3.87

Awards and Achievements

Hong Leong Foundation Scholarship Award Recipient (2014-2018)
Conferred the Dean's List in Semester 1 (GPA: 3.75) Academic Session 2015/2016
Conferred the Dean's List in Semester 2 (GPA: 4.00) Academic Session 2016/2017
Conferred the Dean's List in Semester 1 (GPA: 3.87) Academic Session 2017/2018

Projects Involved

- 1) Eco Water Trash Collector
 - Designed a system to collect floating trash in lakes and rivers.
 - Realized the system and demonstrated the working prototype.
- 2) Smartphone Activated Door Lock Using Wi-Fi
 - Designed a lower cost and affordable electronic door lock system.
 - Created an Android application to remotely control the door lock using Wi-Fi.
- 3) Date Display System Using FPGA
 - Designed a date display system and verified its functionality.
 - Realized the system and demonstrated it using Altera DE2 FPGA board.
- 4) Combinational Lock System
 - Designed a combinational lock system and verified its functionality.
 - Realized the system and demonstrated it using EPM240 CPLD.

2013-2014

Johor Matriculation College (KMJ), Tangkak, Johor, Malaysia.

CGPA: 3.93
Malaysia University English Test (MUET): Band 4

WORKING EXPERIENCE

Internship at Infineon Technologies Malacca under Sensor department, Segment Operation Module 1 Assembly Front of Line team. (June 2017 - August 2017)

- Monitored the actual practice of lot handling at production line.
- Monitored Keyence vision system effectiveness and sensitivity to avoid over rejection.
- Reviewed and organized capacitor and die bond OJT.
- Monitored and updated daily report for yield losses.
- Monitored the ball bond size after wire bond process.
- Performed silver migration delamination check on capacitor and leadframe bottom.

EXTRA CURRICULAR ACTIVITIES

- | | |
|------|--|
| 2017 | ▪ Marketing Officer of Professional Engineering Leadership Team Awareness Camp (PELTAC) UTM. |
| 2016 | ▪ Multimedia department committee for Program Semarak Budaya Muafakat Johor 2016. |
| 2015 | ▪ Organizing committee of MAKNA and Electrical Engineering Charity Event (Mece). |
| | ▪ Organizing committee of Majlis Gemilang Canselor 2015. |
| 2014 | ▪ Organizing committee of Chemsomnia 2014. |
| | ▪ 2nd place in creating a promotional video for Physics Week. |
| 2013 | ▪ Volunteer for 'Karnival Kokurikulum Matrikulasi 2013 Kementerian Pendidikan Malaysia' |
| 2012 | ▪ Head protocol of Prefects' Board, Sekolah Menengah Kebangsaan Bukit Baru. |
| | ▪ President of Music Club, Sekolah Menengah Kebangsaan Bukit Baru. |
| | ▪ President of Girl Guides Society, Sekolah Menengah Kebangsaan Bukit Baru. |

EMPLOYMENT SKILLS

- ✓ Competent in using Microsoft Word, Excel and Power Point.
- ✓ Fluent in speaking English and Bahasa Melayu. Proficient in writing both in English and Bahasa Melayu.
- ✓ Skills in using MATLAB, Multisim, Quartus II, Mentor Graphics, LT Spice and Arduino IDE.
- ✓ Fast learner, able to grasp new ideas and adapt to new environment easily.
- ✓ Ability to follow instructions well.
- ✓ Trustworthy, ethical and discreet.
- ✓ Confident and poised in interaction with individuals of all levels.
- ✓ Diligent and resourceful in completing projects.
- ✓ Able to work under pressure in any situation.
- ✓ Able to assimilate well in a multinational corporation.

REFERENCE

Kow Peng Huang

Assembly UPS Engineer,
Infineon Technologies Malaysia Sdn. Bhd.
Email: PengHuang.Kow@infineon.com
Tel: [+606 287-3476](tel:+6062873476) / [+6016-741-5301](tel:+60167415301)

Dr. Ahmad Sharmi b Abdullah (Academic Advisor)

Faculty of Electrical Engineering,
Universiti Teknologi Malaysia (UTM),
Email: sharmi@fke.utm.my