



PRASAD A/L VIGNESWARAN

CONTACT PRASAD AT

+60 16 - 416 1527

16, Lorong Damai Satu, Taman Alma, 14000
Bukit Mertajam, Pulau Pinang

LinkedIn: [linkedin.com/in/prasad-vignes-0816/](https://www.linkedin.com/in/prasad-vignes-0816/)

Email: Prasad_17002288@utp.edu.my

REFERENCES 1:

Dr. Mohd Haris Bin Md Khir
Associate Professor
Department of Electrical & Electronic
Engineering
Universiti Teknologi Petronas
Malaysia
harisk@utp.edu.my
+60 17- 477 7622

REFERENCES 2:

Dr. Vijanth Sagayan Asirvadam
Associate Professor
Department of Electrical & Electronic
Engineering
Universiti Teknologi Petronas
Malaysia
vijanth_sagayan@utp.edu.my
+60 13- 584 3320

MEET PRASAD!

I am currently in my third year of studying Bachelor's of Electrical And Electronics Engineering at Universiti Teknologi Petronas. I have great experience in managing and leading events and projects which increase my overall efficiency to work as a team and work under pressure. I have excellent set of communication skills and network circle, enabling me to effectively communicate with a wide range of people. I am seeking for a part-time position in the industry in which I will be able to utilise my technical skills, and to further develop them in a different environment. I am a hardworking and ambitious individual with a great passion, and I believe this positive traits of mine would be a great advantage and useful to the industry

TECHNICAL SKILLS

- C Programming Language
- PASCAL
- PHYTON
- MATLAB
- Mbed
- Autodesk EAGLE
- PSpice
- Multisim
- Assembly Language (ARM)
- Microsoft Word, Power Point and Excel
- Creating Goggle Forms

ACADEMIC BACKGROUND

UNDERGRADUATE

Enrolled in electrical and electronics engineering

- Currently in 3rd year 1 semester
- Current CGPA: 3.31

FOUNDATION/PRE-UNIVERSITY

- Graduated with Dean's List, Class of 2018
- CGPA: 3.56

SIJIL PELAJARAN MALAYSIA

- Secured 4A 3A- 1B+ 1B

LANGUAGE SKILLS

- Bahasa Malaysia (Fluent)
- English (Fluent)
- Tamil (Fluent)
- French (Fair)

VOLUNTERISM

- Participated and organized the game's and Activities during brahma Kumari's Annual Christmas Day (2019)
- One of the main speakers and promoters during the Brahma Kumari's Open Day (2020)

PROJECTS

AUTOMATIC HAND SANITIZER (2020) ENGINEERING TEAM PROJECT

- We designed a hand sanitizer system that alerts the customer, checks their temperature, and automatically releases the hand sanitizer by detecting their hand placement

TRAFFIC LIGHT BUZZER MODIFICATION SYSTEM (2020)

- Created a hardware prototype trigger system using simple electronics components, that will help trigger pedestrians

INVENT FOR THE PLANET (2020)

- Designed a road safety system that applies the concept of reflection of light to identify pedestrians on the road during at night

THE MASTERMIND GAME (2019)

- Coded own version of the mastermind game using C programming language with extra added feature.

AC/DC CONVERTER (2019)

- Designed a DC power supply with a fixed 12 V output using a full-wave (2 diodes) rectifier using a centre- tapped transformer and PCB Board

ACCOMPLISHMENTS

INVENT FOR THE PLANET (2020)

- Designed a road hazard system using the concept of reflection of light to identify pedestrians in dark areas (University Level) (Participation)

Kejohanan Olahraga Mahasiswa Peringkat Negeri (2019)

- (5th Placing in 3000 meters Men's Steeplechase) (Inter-university)

21 KM Half Marathon GO GREEN CONVO RUN (2018)

- (8th placing Men Open) (University level)

Kuiz Kimia Kebangsaan (2016)

- (Merit) (National Level)

Kejohanan Merentas Desa Peringkat Negeri (2016)

- (10th placing Boys Under 18) (State level)

POSITION HELD

E3S2 Club (2020)

- Human Resources Management committee

Event Experts Universiti Teknologi Petronas(2019)

- Finance Division committee

University Teknologi Petronas Colours Of Ranggoli Night (2020)

- Committee Of Performance department
- in charge on arranging the performance for the event

Society Of Exploration Geophysicist (2018-2019)

- Human Resource Management Department department
- Created Goggle forms to collected data of participants for multiple events

Assistant Treasurer For the School Prefect of SMK Bukit Mertajam (2015-2016)

- Was in charge of collecting money for the prefect dinner