

# THISARA MADAWALAGE



## Contact

**Address:**

35/21, Puran Appu Place,  
Kandy Rd, Matale.

**Phone:**

+94 71 113 7074

**Email:**

thisaramadawalage@gmail.com

## Skill Highlights

- Communication
- Presentation
- Leadership
- Adaptability
- Critical Thinking
- Innovative
- Computer Literacy

## Languages

- **English** – Excellent
- **Sinhala** – Native

## Summary

Enthusiastic and hardworking individual with an energetic personality, looking for an opportunity to utilize the theoretical knowledge gained through my course of study in creative and practical way while supporting the organization to achieve their business goals.

## Education

**B.Sc. Engineering (Hons)** - 01/2018 to Present

**Department of Electrical Engineering, University of Moratuwa.**

- Current GPA – 3.03

**G.C.E Advanced Level** - 08/2013 to 08/2016

**St. Thomas' College, Matale.**

- Combined Mathematics – A
- Chemistry – A
- Physics – A

## Projects

### Contactless Smart Garbage Disposal Unit

#### Semester 3 Group Project

- A mobile contactless garbage disposal unit with a waste level monitoring system was developed.
- Selected as one of the top five projects of the year.

### Research review under “Use of municipal solid waste to generate electricity in the context of Sri Lanka.”

#### Semester 4 Individual Project

- A research review was conducted to assess the feasibility of using municipal waste as a fuel to generate electricity in Sri Lanka.

### Current Sensor for a timer socket.

#### Semester 3 Group Project

- Developed a current sensor and an amplifying circuit to be used in an automatic socket outlet with a timer.

## Co-curricular Activities

**Writer for AIESEC in University of Moratuwa** | 01/2020 to Present

**Finance Committee Member for IEEE Student Chapter in University of Moratuwa** | 09/2019 to Present

**Organizing Committee Vice President – Finance for CocaCola YouthSpeak Forum by AIESEC in Sri Lanka** | 09/2019 to 11/2019

**Exchange Participant – AIESEC in Malaysia** | 07/2019 to 08/2019

**Organizing Committee President – OCEANO by AIESEC in University of Moratuwa** | 07/2018 to 11/2018

## References

---

**Dr. (Ms) Saranga K. Abeygunawardane** BSc Eng. (Peradeniya), PhD (NUS)

- Senior Lecturer Grade II  
Department of Electrical Engineering  
Faculty of Engineering  
University of Moratuwa
- Tel: +94 112650301 Ext: 3204
- Email: sarangaa@uom.lk

**Dr. Thushara D. Rathnayaka** PhD (Tokyo), M.Eng. (Tokyo), B.Sc. Eng (Moratuwa)

- Senior Lecturer  
Department of Electrical Engineering  
University of Moratuwa
- Tel : 0112640400 (3277)
- Email: thusharad@uom.lk