

SITTHIWAT DAMRONGPREECHAR

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ACADEMIC BACKGROUND

AUGUST 2019 – PRESENT

SIRINDHORN INTERNATIONAL INSTITUTE OF TECHNOLOGY AT THAMMASAT UNIVERSITY (SIIT)

School of Information, Computer, and Communication Technology
Majoring in Electrical Power Engineering (Undergraduate, Cumulative GPA 3.48)

MAY 2014 – MARCH 2019

WAT PRASRIMAHADHAT SECONDARY DEMONSTRATION SCHOOL

Majoring in Sciences and Mathematics Program (GPA 3.75)

HONORS AND AWARDS

ACADEMIC YEAR 2/2020, ACADEMIC YEAR 2/2021

FUJI ELECTRIC SCHOLARSHIP, FUJI ELECTRIC CO., LTD. JAPAN

The Fuji Electric Scholarship Program aims to encourage SIIT undergraduate students' academic potential and good conduct. This Scholarship program is a part of the contribution to social activities by Fuji Electric Co., Ltd., Japan.

ACADEMIC YEAR 1/2021

SIIT SCHOLARSHIP (GOOD ACADEMIC & GOOD CONDUCT), SIIT

The SIIT Scholarship Program for Students with Good Academic Performance and Good Conduct aims to encourage students' academic potential and good conduct.

EXPERIENCES

JUNE 2022 – JULY 2022

SUMMER INTERNSHIP ABROAD, OMAE LABORATORY, KEIO UNIVERSITY, JAPAN

Being an internship student at the OMAE Laboratory, Keio University in the Environment and Information Studies faculty. Responsible for team assistance of "Electromagnetic induction applied to a small vehicle" and developed a personal project "LiDAR Robot Control Project".

EXTRACURRICULAR ACTIVITIES

OCTOBER 2022, OCTOBER 2021

KID IN CONTROL ENGINEERING WORKSHOP, SIIT

Organized the workshop which hosts by the Electrical Engineering department and assisted the high school participants throughout the workshop.

DECEMBER 2021

BASICS OF SOFTWARE DESIGN IN EMBEDDED SYSTEMS WITH SIMULINK WORKSHOP,

TOYOTA-TSUSHO ELECTRONICS(THAILAND) CO., LTD.

Participated in Simulink workshop which intends to operate Simulink with Arduino for being the example of embedded systems concepts.

OCTOBER 2021

TINKERCAD ENGINEERING WORKSHOP, SIIT

Being the workshop organizer for high school students to demonstrate the learning concept of Electrical Engineering studies in SIIT through the Tinkercad program.

JULY 2021 – SEPTEMBER 2021

INTERNATIONAL PROJECT-BASED LEARNING WORKSHOP, OSAKA INSTITUTE OF TECHNOLOGY

Chosen to attend the competitive workshop which cooperated in a team with Osaka Institute of Technology students on the topic of Virtual World Robot Programming and Image Processing for Interactive Virtual Robot.

LEADERSHIP AND VOLUNTEER EXPERIENCE

AUGUST 2020 – PRESENT

HEAD OF STUDENT OF ELECTRICAL ENGINEERING DEPARTMENT, SIIT

Organized all student activities and events for the Electrical Engineering departments such as freshmen orientation, the Electrical Engineering department's first meeting, the Bye Nior event, and the Electrical Engineering trip.

NOVEMBER 2022

SIIT ALUMNI SHARING SESSION 2022 – EXCHANGE PROGRAMS, SIIT

Being a participant to share the experience of summer internship abroad at Keio University, Japan.

JULY 2021

ACADEMY SEMINAR STUDY IN SWEDEN AND UNITED KINGDOM, SIIT

Hosted as an interviewer of an academy seminar that intends to share the study experience in Sweden and the United Kingdom.

SEPTEMBER 2021

1ST PLACE OF THE SIIT MOON AND STAR CONTEST, SIIT

Being as SIIT's public relations representative through various media of SIIT.

SKILLS

APPLICATIONS:

- Logicworks 5
- Logisim-evolution
- LTspice
- Visual Studio Code
- Visual Studio
- Remix IDE
- MATLAB
- Arduino IDE

PROGRAMMINGS:

- Python – Intermediate
- C++ – Intermediate
- Solidity – Beginner

LANGUAGES:

- Thai: Native language
 - English: Intermediate Writing, Advanced Listener, Speaker, and Reading
- TOEIC test score 900/990 (January 18, 2022)

REFEREES

- Assoc. Prof. Dr. Waree Kongprawechnon, waree@siit.tu.ac.th
- Assoc. Prof. Dr. Toshiaki Kondo, tkondo@siit.tu.ac.th