

KANTICHA CHAITRAK

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Work experience

Analyst, Thailand Technology Rating Support and Service Center (TTRS) |

National Science and Technology Development Agency (NSTDA)

(Jan 2021 – Present)

- Entrepreneurs evaluation and analysis focus on GAP & Growth to improve their capabilities for example weakness, strengths, and business opportunities.
- Coordinate and collaborate with alliances, and banks to encourage SMEs and Startups to access the funding or government services & supports.

Manufacturing engineering consultant |

National Food Institute

(Jun 2020 – Sep 2020)

- Improve manufacturing processes and reduce production costs by providing practical solutions, cost-effective.

Assistant engineer Trainee |

AP Softtech Co.,Ltd.

(Jun 2017 – Jul 2017)

- Work with electronics engineers to design circuits and IoT devices

Education

Kasetsart university

(2018 – 2020)

M. Eng. (Industrial Engineering)

GPA : 3.88

King Mongkut's Institute of Technology Ladkrabang

(2014 – 2018)

B.Eng. (Electronics Engineering)

GPA : 2.68

Skill

- Statistical data analysis, Operations research
- Production Planning & Scheduling, Inventory Management
- Game and decision theory, Reliability theory
- Simulation modeling and analysis with Arena
- Circuits and electronics: Oscilloscopes, Wiring, PCB design, Soldering
- Good command in MS Excel and Power BI

Language

- ToEIC score : 725 (Listening 405, Reading 320)

Project

- Comparison of Reliability between the Shared and One Shaft Combined Cycle Power Plants Using Markov Model (2019)
- Study of proper structure of sensor cell for odor sensing system (2018)
- Study of Transient Response of Quartz Crystal Microbalance Sensor (2017)
- Switching DC Power Supply (2017)

Campus and other activities

- Teacher Assistant in Manufacturing Process I and Industrial Plant Design (2019)
- Staff in Pre-Electronics #3 (2015)
- Staff in Electronic Camp by NECTEC 13th (2014)