



Biographical Data

Field of Manufacturing Engineering,
Faculty of Engineering, Maharakham University
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Nutnicha Imnamkhao

อาจารย์ นัฐนิชา อิ่มน้ำขาว

Education and Qualifications:

- 2022 M.Eng. (Industrial Engineering),
Khon Kaen University
- 2019 B.Eng. (Manufacturing Engineering) (First-class Honors),
Maharakham University

Present Position:

- 2023 – Present Lecturer of field Manufacturing Engineering,
Faculty of Engineering Maharakham University

Work Experience:

- 2023 – Present Lecturer of field Manufacturing Engineering,
Faculty of Engineering Maharakham University
- 2022 Production Engineer at CPF (Thailand) co. ltd,
Nakhon Ratchasima

Training Crouse/License:

- 2020 Sustainable Supply Chain Management Training Program
for Industry by MSIE 4.0 Consortium

Expertise Field:

- Optimization Problem
- Scheduling Problem
- Transportation Problem
- Supply chain and Logistics Management
- Industrial and Operations Management



Nutnicha Imnamkhao

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Teaching Subjects:

- 0300131 Engineering Mathematics 2
- 0302320 Quality Control
- 0302323 Manufacturing Engineering Laboratory
- 0302420 Industrial Work Study
- 0302422 Industrial Plant Design
- 0302433 Manufacturing Process & Quality Systems
- 0302498 Manufacturing Engineering Project 1
- 0302499 Manufacturing Engineering Project 2

Recent Publications:

Conference (International)

Nutnicha Imnamkhao, Kanchana Sethanan, Thitipong Jamrus (2022). Differential Evolution for Hotel Chambermaid Scheduling Problem. ICLS2022, The 16th International Congress on Logistics and SCM Systems. 28-30 August 2022. Khon Kaen, Thailand.

Journal Papers (National)

Nutnicha Imnamkhao, Kanchana Sethanan, Thitipong Jamrus. Hotel Housekeeper Scheduling Problem with Time Windows. KCU Research Journal (Graduate Studies) Vol. 23 No. 1: January-March 2023: 225-236