



MEng, MSc & PhD opportunities with scholarships at JGSEE, KMUTT!

Join **Assoc. Prof. Dr. Awassada Phongphiphat's** team for the **January 2027 intake**

Gain hands-on research experience with opportunities at real project sites and on international projects.

Research topics

- 01 Dynamic Material Flows & Scenario Modelling of Waste-to-Energy system
- 02 Digital Twins for Urban & Industrial Resource Management
- 03 Optimisation of Waste Incineration and Advanced Thermal Technologies
- 04 Industry Readiness for Emerging International Environmental Regulations and Treaties
- 05 Circular Economy, Decarbonisation & Carbon Markets

Research topics will be tailored to the student's background, data availability and collaboration opportunities.

Application deadlines

7 October 2026

Petchra Pra Jom Klao PhD Scholarship, Round 1

9 November 2026

Petchra Pra Jom Klao PhD Scholarship, Round 2
(Thai only)

23 November 2026

JGSEE scholarship

Living allowance support is available, subject to project funding.



Eligibility

MEng: Engineering degree. **MSc:** Engineering, science, economics, technology or related fields. GPA ≥ 2.50 or top 25% of the class.

PhD: Science, engineering or technology degree. GPA $\geq 3.25/4.00$.

English: Meet JGSEE's English-language requirements.

If you are interested, send your CV to
awassada.pho@kmutt.ac.th
or contact LINE ID: **awassada**

Scan for
Eligibility and admissions details



OUR ACTIVITY

Real problems. Hands-on research.

Our research involves real cases, industry partners, cities and international collaboration.



Waste sampling, Mandalay



Landfills



Waste composition



Wastewater



Households



In the lab

From landfills and households to wastewater and the lab.

OUR ACTIVITY

Learning through international collaboration



International research collaboration



Site visit tour



International workshop



International conference

How to apply

- 1 Contact the prospective supervisor to discuss a topic.
- 2 Complete the online application at join.kmutt.ac.th
- 3 Prepare and submit the required documents.
- 4 Follow the JGSEE interview and admission process.

Hands-on research from the start

with opportunities at real project sites and on international projects, building skills for employment after graduation.