



A premier center of higher learning and research in science, technology and policy in

- Energy technology
- Environmental and climate science
- Energy and environmental policy

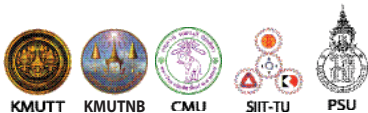
A unique place to acquire research skills and earn an advanced degree

A partner of choice for industry and government, local and international, for

- Research and development
- Education and training
- Testing, analysis and consultancy

A consortium involving five leading institutions

- King Mongkut's University of Technology Thonburi
- King Mongkut's University of Technology North Bangkok
- Prince of Songkla University
- Chiang Mai University
- Sirindhorn International Institute of Technology, Thammasat University



Supported by



JGSEE

The Joint Graduate School of Energy and Environment
King Mongkut's University of Technology Thonburi

Introduction



The Joint Graduate School of Energy and Environment (JGSEE) was founded on 24 July 1998 with funding from the Energy Conservation Promotion Fund (ENCON Fund). It is an autonomous unit with a faculty status within King Mongkut's University of Technology Thonburi (KMUTT). A year later, it became the implementation unit of the Center for Energy Technology and Environment (CEE), which is part of the Commission on Higher Education's S & T Postgraduate Education and Research Development Office (PERDO) funded by an Asian Development Bank Loan (1999-2006) and the Thai Budget Bureau.

Today JGSEE is a center of higher learning and research in science, technology and policy in the field of energy and environment and operates as a consortium of five universities led by KMUTT, with King Mongkut's University of Technology North Bangkok, Chiang Mai University, Prince of Songkhla University and Sirindhorn International Institute of Technology at Thammasat University, as collaborative partners.

Programs

Research-based International Master and Doctoral Programs (PhD., MPhil., Msc.)

- Energy Technology
- Environmental Technology

Professional-oriented International Master Programs (MEng./Msc.)

- Energy Technology and Management
- Environmental Technology and Management

JGSEE offers master and PhD programs, in the fields of energy and environmental technologies. The normal duration is 2 years for the master program, and 3 years for the PhD program. For all programs, the first semester is designed principally for the students to attend courses taught at KMUTT campus. The students then spend the remaining semesters at JGSEE or any one of the five collaborating institutions of choice to complete their courses and thesis study. Student could also choose to study in partner university under certified curriculum. In

Research

CEE – JGSEE performs R & D that addresses sustainable energy development and deployment issues, including environmental protection and climate change impacts and mitigation. The academic and research personnel of CEE are an ensemble of highly qualified human capital with diverse academic background and experiences, ranging from major engineering disciplines, to physics, chemistry, mathematics, environmental science, microbiology and biotechnology, to economics. This enables multidisciplinary research to be carried out within the following seven main focus areas:

- Bioenergy and Biofuels
- Building Energy Science and Technology
- Low Carbon Energy Technology
- Industrial Energy Efficiency
- Energy-related Pollution Prevention and Control Technologies
- Carbon Cycle and Climate Science
- Energy and Environmental Policy



Scholarships

All students are provided with research expenses. A number of full and partial scholarships are granted to highly qualified candidates. Full scholarships comprise tuition fees and living expenses. Partial scholarships cover full or part of tuition fees. Inquiries regarding scholarships should be made to the Academic Service.

Tel (662) 470 8309-10 ext. 4149, (662) 470 8337-8

Fax : (662) 872 6736

E-mail : academic@jgsee.kmutt.ac.th

Scholarships Available

- Research funding for all students
- Scholarship for suitably qualified applicants

Apply Now

Until 28 February for First Semester

Until 30 September for Second Semester

Contact & Information

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3rd Floor School of Energy and Materials Building.

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