

Rajamangala University of Technology Thanyaburi Announcement

The Green University policy

According to the Rajamangala University of technology Thanyaburi policy driving the University to be the Green University in 2017, and to be a good model for the society, as well as to maintain the environment on campus in good condition, it is hereby announced for the university staff, students, and personnel as the following:

1. This notice is called the “Announcement of Rajamangala University of Technology Thanyaburi on the Green University policy.”
2. This notice takes effect on the next day of announcement until December 2017.
3. The Green University policy covers the following 6 areas:
 - 3.1 Infrastructures
 - 3.1.1 Rajamangala University of Technology Thanyaburi is planning to manage the building structure and campus space to meet the optimal usage of indoor and outdoor space.
 - 3.1.2 The development of buildings within the University must take into account the green areas to be at least 60% of the campus area.
 - 3.2 Energy management and climate change
 - 3.2.1 Rajamangala University of Technology Thanyaburi assigned energy conservation as part of the duties of the University personnel.
 - 3.2.2 Rajamangala University of Technology Thanyaburi requires reducing energy consumption by 20 percent in 2021, compared to the energy consumption in 2014.
 - 3.2.3 Rajamangala University of Technology Thanyaburi is aware of the importance of energy conservation, which is consistent with the government’s energy operation.
 - 3.2.4 Rajamangala University of Technology Thanyaburi continuously supports the guidelines to develop the effectiveness of energy consumption.
 - 3.2.5 Rajamangala University of Technology effectively promotes the allocation of resources which abides by the energy management method.
 - 3.2.6 Rajamangala University of Technology Thanyaburi is to process energy and environment management so as to become the learning center and Green University.
 - 3.2.7 Rajamangala University of Technology Thanyaburi is to process the prototype of Smart Building and Green Building.
 - 3.2.8 Rajamangala University of Technology Thanyaburi promotes the use of renewable energy within the university, including bio-diesel, biomass, solar panels, wind energy, etc.
 - 3.2.9 Rajamangala University of Technology Thanyaburi approaches on reducing greenhouse gas emissions and the amount of carbon footprint.

3.3 Waste Management

- 3.3.1 Rajamangala University of Technology Thanyaburi is aware of the importance and responsibility of waste management and assigns the responsibility to all of the University staff. It also supports the development of continuous improvement of the waste management.
- 3.3.2 Executives and personnel involved in waste management must have a working group or responsible person in charge of waste management to supervise, monitor and evaluate related activities according to the university policy.
- 3.3.3 Rajamangala University of Technology Thanyaburi promotes a sustainable, cost-effective and safe waste management approach to meet the effective waste management measure.
- 3.3.4 Rajamangala University of Technology Thanyaburi has developed a central waste management system and related organizations within the University in order to abide by the law.
- 3.3.5 Rajamangala University of Technology disposes of organic waste by allowing natural degradation and then recycling it both on and off campus.
- 3.3.6 Rajamangala University of Technology Thanyaburi has the management of inorganic solid waste of paper by using electronic Office correspondence (e-office), using two-page paper, decreasing the font size in the printed document, etc.
- 3.3.7 There is a campaign to recycle plastic inorganic waste such as plastic water bottles and the like.
- 3.3.8 There are regulations to limit the toxic waste, including separate and send it to a company that has been certified regarding toxic waste disposal.

3.4 Water management

- 3.4.1 Rajamangala University of Technology Thanyaburi recognizes the importance of water management by continuously supporting the development of water management, and regards water management as a duty of all University personnel.
- 3.4.2 Rajamangala University of Technology Thanyaburi promotes water management in a safe, cost-effective and secure manner, and strives to reduce the amount of water use in a lavish way, which is to provide effective water management.
- 3.4.3 The University's water management system has been developed and inspections of faucets and sanitary fittings and maintenance of the water supply system have been carried out annually (annual preventive maintenance) in order to obtain quality water supply. The University has also minimized the amount of wastewater from tap water production.

3.4.4 There is a working group responsible for water management, supervising, monitoring and evaluating the water management of the University organizations to conform to the University's policies.

3.5 Transportation

3.5.1 Rajamangala University of Technology Thanyaburi aims to reduce use of cars and motorcycles within the University and has developed the transportation that is environmentally friendly. Also, it promotes the use of bicycles, as well as traveling on foot on campus.

3.5.2 Rajamangala University of Technology Thanyaburi has arranged an electric mini-bus service, and NGV trams, which is a public transportation system inside the University in order to reduce the distance of using cars and motorcycles. This will result in reducing accidents and it is in line with sustainable energy.

3.5.3 Rajamangala University of Technology Thanyaburi has an accelerated improvement and support on transport efficiency, and promoted the use of electric mini-buses, trams, bicycles, and pedestrian paths within the University.

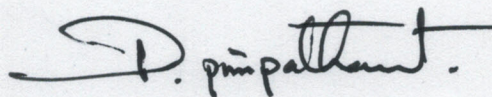
3.6 Education

3.6.1 Rajamangala University of Technology Thanyaburi promotes and supports teaching and learning activities, research, campaigns, the student body or student clubs concerning environmental improvement and sustainability on campus.

3.6.2 Rajamangala University of Technology Thanyaburi has created a website related to energy conservation, environmental management and sustainability to disseminate information to the University staff.

All of this has to be done and complied with strictly and the action must not affect the quality of life of the students, lecturers, and staff of the University. This is regarded as the duty of the University personnel that everyone has to follow to achieve the objectives.

Announced as of 1 October 2015



(Assoc.Prof.Dr.Prasert Pinpathomrat)

President

Rajamangala University of Technology Thanyaburi