

SDG REPORT

Rajamangala University of Technology
Phra Nakhon 2023

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RESPONSIBLE
CONSUMPTION
AND PRODUCTION

- RMUTP Commits to Becoming a Green University
- RMUTP Students Present Jewelry Made from Plastic Waste

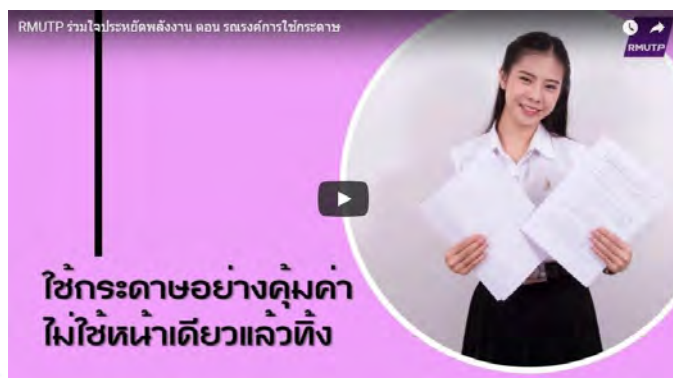




RMUTP Declares Its Drive Towards Becoming a Green University

Dr.Natworapol Rachsirivatcharabul, President of Rajamangala University of Technology Phra Nakhon (RMUTP), revealed that the university has consistently prioritized environmental and sustainability efforts. It collaborates with government and private organizations to produce innovations and install equipment to reduce energy consumption in its operations. The university also promotes the use of electricity only when necessary and turning off lights and air conditioners when not in use. Furthermore, RMUTP is increasing green spaces throughout the university.

Dr.Natworapol added that, regarding waste management, the university supports the use of an electronic document system to facilitate work and reduce paper usage. There are also campaigns encouraging students and staff to use products made from natural materials to replace plastic cups and bags. The university is also focused on waste sorting to promote recycling. For water conservation, the university campaigns for water-saving practices. Lastly, for transportation, RMUTP promotes activities such as "Car-Free Day" to reduce private car usage, which helps decrease air pollution from transportation and raise awareness of environmental issues. The university encourages the use of public transport and carpooling under the concept "Going in the Same Direction Together." RMUTP envisions becoming one of the key organizations promoting sustainability in the country by instilling and fostering environmental awareness among its students.



RMUTP Students Showcase Unique Jewelry Ideas Made from Plastic Waste

Dr.Natworapol Rachsirivatcharabul, President of RMUTP, stated that the university supports research and innovation by utilizing academic expertise to develop communities and society. This year, professors and students submitted research, inventions, and innovations to participate in the 13th National RMUT Conference, the 12th International RMUT Conference, and the 5th RMUT Invention and Innovation Contest under the theme "9 RMUT Empowering and Promoting of Sustainable Innovation and BCG Model for The Next Normal." The event, organized by Rajamangala University of Technology East, took place at Nong Nooch Pattaya International Convention and Exhibition Center in Chonburi.



As a result, RMUTP received two Gold Awards for the best presentation in the Architecture, Fine Arts, and Creative Arts category at the national level. In the RMUT Invention and Innovation Contest, the university won a Silver Award in the Health and Animal Health Science category and a Gold Award in the Art and Design Invention category, as well as a Bronze Award. One standout project was the research titled "Orphan Plastic: Creating Jewelry from Patterns on Glazed Tiles of Wat Pho," conducted by Mr.Mahannop Inthasaro and Ms.Siriwan Khumboonmas, both 4th-year students from the Faculty of Home Economics Technology at RMUTP.

