



University : Phranakhon Si Ayutthaya Rajabhat University (ARU)
Country : Thailand
Web Address : <https://www.aru.ac.th/>



[3] Waste (WS)

[3.5] Toxic Waste Treatment



Description:

The toxic waste treatment has run year round. In 2023, the clear acrylic collectors for hazardous waste disposal were placed in front of the Office of the Dean of all four faculties. Electronic waste was collected monthly. The collected waste composed of flash lights and smart phone batteries, old mobile phones, laptops, used ink cartridges, HDMI and LAN cables, chemical pens, AC adapter chargers, and computer accessories. The collected hazardous waste was transferred and diminished by the Prototyping Center for Waste Management of Phranakhon Si Ayutthaya Province.

Hazardous waste from laboratory experiments were separated and organized into groups which makes disposal easier, safer and reduces the cost of waste disposal as well. It is collected into appropriate containers based on the classification of waste according to safety and hazardous regulations and then labeled to differentiate the type of waste. Moreover, the broken laboratory glassware and contaminated containers are put in disposal boxes. Afterwards, technicians from the authorized company receive and dispose the hazardous waste.

Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):