

Event Plan

E-WASTE

COLLECTION

E-WASTE WEEK



PROJECT
E-WASTE

EVENT SUMMARY

EVENT OBJECTIVES

- The e-waste collection program will honour World Recycling Day on March 18th. E-waste Week typically aims to raise awareness about electronic waste (e-waste) and its environmental impacts.
- It promotes responsible e-waste management practices, encourages recycling and proper disposal of electronic devices, and advocates for policies and initiatives to address the growing e-waste problem globally.
- It may also involve educational activities, community events, policy discussions, and initiatives to promote the circular economy by extending the lifespan of electronic products and reducing electronic waste generation.
- According to these facts, the main objectives of E-waste Week revolve around environmental protection, sustainability, and responsible consumption and production of electronics.

TIMELINE AND VENUE

- From June 24th – 28th

Date	Time	Venue
24th	7.30a.m to 5. 30p.m	Faculty of Science Faculty of medicine
25th	7.30a.m to 5. 30p.m	Faculty of Science Faculty of Computing Technology
26th	7.30a.m to 5. 30p.m	Faculty of Science Faculty of Medicine
27th	7.30a.m to 5. 30p.m	Faculty of Science Faculty of Computing Technology
28th	7.30a.m to 5. 30p.m	Faculty of Science

We will allocate at least two members for each collection points on time.

E-WASTE THAT WE WERE PLANNED TO COLLECT

SPECIFIED E-WASTE LIST

PCB boards	Varacto diodes, varactors	Motors (step-up motors,DC,Servo)	Mosfets (IRF 520, IRF 540)
Different types of ICs	Inductors	Transistors	Resistors
Capacitors	Thermistors	Micro controller	LEDs
Gear wheels	Op-amps	IR Sensors	Buzzers
Mechanical switches	7 segment displays	IC included circuit boards	Batteries
Actuators	Encoder ICs	OLED display module	
Voltage sensor module, linear optocouplers			

Acceptable E-waste	Non acceptable E-waste
<ul style="list-style-type: none"> • Laptops • Cellphones • Tablets • Printers • Keyboards • Microphones • Cables and Cords • Small household items (Toasters, blenders...) • Other small electronic devices 	<p>Large appliances:</p> <ul style="list-style-type: none"> • Refrigerators • Air conditioners • CFL bulbs/Tube lights/Mercury Lamps • CRT TVs/CRT monitors • Leaking batteries • CT scanners/X-ray equipment • Smoke detectors/Radioactive sources • Items containing mercury (Hg), cadmium(cd), phosphorous(P) • Biohazardous equipment

REASON WHY THEY NEED

- For final-year research projects
- Lack of funds to purchase electronics
- Mini projects
- Robot battles
- Creating electronics prototypes
- IoT-based projects