



Department of Physics

Best Practice

Title: Reuse of E-waste in an innovative manner.

The practice of E-waste reuse was started in the year 2022 by the Department of Physics.

Objectives: Small electronic devices and components of non-repairable equipments are used to make craft models. This is the best practices carried out by the department of Physics.

The Context: A minimal E-waste generation is ensured by periodic maintenance of electronic equipments. This practice has not only become a step towards the E-waste management but also cultivated innovative ideas among the students.

Practices:

The department has started reusing the electronic components from the discarded instruments such as capacitors, inductors, switches, wires, LEDs and other electrical devices. The students and faculty also involve in the maintenance and repairs of the instruments towards E-waste management.

Outcomes: Students have started taking part in the fabrication of models using non-repairable equipments and E-wastes. The students have also been inspired to make the best out of wastes. Students also got awareness about E-waste management.

Problems Encountered: Students found difficulty in gathering E-waste in the college. They have encountered problems while fabricating the models due to many academic and non-academic activities.

Plans: The students are planning to gather more E-wastes to fabricate models innovatively. This practice helps the students to cultivate innovative ideas.

