

കൊച്ചി ശാസ്ത്ര സാങ്കേതിക സർവ്വകലാശാല

COCHIN UNIVERSITY OF SCIENCE & TECHNOLOGY INTERNAL QUALITY ASSURANCE CELL (IQAC)

05.07.2023

Dr. SAM THOMAS Director, IQAC

ACTION PLAN TO REDUCE PLASTIC WASTE ON CAMPUS

To develop good waste management practise among the CUSAT community existing action plan has been revised in par with international standards exclusively to beat plastic pollution inside the campus.

Green campus - Clean campus initiatives at Cochin University of Science and Technology

1. Organic Waste management

- Organic and inorganic wastes are sorted at source on a daily basis and stored separately.
- Organic waste is fed to an aerobic biodigester for making it into compost. We have two units working
 in tandem so that it is always operational and handling the organic waste very efficiently.
- CUSAT hostels have another aerobic biodigester to handle the food waste from the hostels.

2. Plastic reduction strategies

- The CUSAT community has given several interactive sessions to highlight the importance to reduce the usage of single use plastic. Most of them are following this religiously.
- Campus Kiosk and Canteens are asked to provide lunch and breakfast in stainless steel utensils in order to facilitate reuse and reduce plastic usage.
- Conference and seminars are organized adopting green protocols. Cloth bags and reusable stainless tumblers are promoted.

1. Green initiative

A green lung is being developed in the lakeside campus, CUSAT. Beautifully maintained green spaces
are developed in different parts of campus for the academic community to relax and enjoy nature.

2. Installation of Water purifier

 Water purifier is installed at every floor of all the building to minimise and limit the plastic bottle water use to zero in the campus.

National Service Scheme

 National Service Scheme (NSS) volunteers are monitoring day to day activities of Green campus-Clean campus initiatives.

Director

Internal Quality Assurance Cell