

7.1.3 - Facilities provided by Institution for the management of the degradable and non-degradable waste

The institution has provided various facilities for the management of degradable and non-degradable wastes:

Solid waste management

- The administrative supervisor ensures that the waste in each floor is collected at designated time interval of the waste generated by all sorts of routine activities that includes paper, plastics, glass, metals, foods, etc.
- Separate dustbins are provided in the campus for dry waste and wet waste.
- Housekeeping staffs employed by the institution collect the waste from different locations, segregate systematically into degradable, non-degradable and finally dispose to the Municipality.

Liquid waste management

- The various liquid wastes generated from canteen, laboratories and washrooms are drained to the Margao Municipal Sewage system.
- Proper drainage system is arranged for all the buildings of the campus.

Laboratory waste management

- The institution is committed to the proper management of hazardous wastes to minimize the risk to students, faculty and staff, including laboratory personnel working with hazardous materials and to reduce the risk of release of hazardous material to the environment.
- The institution has framed guidelines for the safe disposal of chemical and biohazard wastes and all the stakeholders have responsibility to comply with these guidelines to ensure safety at workplace.
- The link for the 'Policy on Laboratory Waste Disposal Procedures' on institutional website; http://node01.chowgules.ac.in/pub/pccas_policy/Policy%20on%20Laboratory%20Waste%20and%20disposal.pdf

E-waste management

- E-waste generated in the institution includes non-functional monitors, CPU, UPS, printers, key boards, Compact discs and pen drives, etc. through E-waste collective drives. At the end-of computers useful life, they are collected from different locations of the campus by designated

technicians. They are inspected by the authorities and it's open for disposal through contractors or vendors.

- The departments spread the awareness among all the students, teachers and other staff about the harmful consequences of e-waste in various ways. For example, the foundation course on Environmental Science and the Department of Computer Science encourages students to present case studies on E-waste such as 'The quantity of E-waste generated in the college every year', 'E-waste: a monster in disguise', 'E-Waste: Management and control', 'What exactly leads to the generation of E waste?'.
- The Office of the Information Technology take initiative in spreading awareness among all the students, teachers and other staff about the harmful consequences of E-waste through presentation.

Curricular and Co-curricular activities conducted for promotion of management of wastes

- Also, The Institution offers a Skill enhancement course on '**Waste Management Techniques**' and Generic elective course on '**Vermicomposting technology**' with the objective of understanding the importance of waste management and familiarizing with the techniques involved.
- There has been a progressive increase in the number of students projects that focus on waste management techniques for a sustainable environment. Also, various activities such as workshops, poster competitions and awareness programs were organized.