

7.1.3 Facilities in the Institution towards Waste management

The institution prioritizes environmental consciousness and actively manages degradable and non-degradable waste materials. Various colored trash bins are strategically placed throughout the campus to encourage students to utilize them effectively. Student volunteers from the NSS and NCC oversee the proper use of these bins, ensuring waste separation at the collection stage. In collaboration with Plan@Earth, a voluntary organization advocating for environmental preservation, the institution has established an MoU.

Biodegradable waste from the college canteen is processed and used in the biogas plant attached to canteen premises and is used as cooking fuel. Tea waste management is done under the initiative of the Department of Botany for campus beautification.

Within the Department of Chemistry, waste reduction techniques are implemented in the laboratory. Students receive orientation on minimizing chemical wastage, and instructions for proper chemical waste disposal are readily available. Chemical waste is segregated from regular materials, and experiments are modified to minimize waste. Chemical stocks are regularly checked and labeled with purchase dates to prioritize older chemicals. Environmentally friendly glassware cleaning methods are adopted, Green chemical reactions are promoted and included in the syllabus, micro scale analysis are introduced to minimize harmful chemical usage and waste, maintain MSDS of the chemicals utilized in lab and solvent recovery equipment is utilized. Detergents and hot water are promoted for cleaning instead of solvents, and detoxification steps are considered. These measures collectively promote sustainable practices and environmental stewardship within the institution. Under the initiative of English department Ranthal club was established to recycle waste

Tea waste Management



Bio gas plant



Bins for segregating waste



chemical waste disposal



E waste recycling



Waste recycling by English department – Ranthal Club

