SANTHIGIRI
COLLEGE OF COMPUTER SCIENCES

CRITERION 7

7.1.3- WASTE MANAGEMENT 2022 -2023

WASTE MANAGEMENT INITIATIVES AT SANTHIGIRI COLLEGE OF COMPUTER SCIENCE

Santhigiri College of Computer Sciences, Vazhithala, takes a comprehensive approach to waste management with a focus on sustainability and student involvement.

SOLID WASTE MANAGEMENT

The **solid waste management** program ensures the separation of waste using color-coded bins—green for wet waste and blue for dry waste. Housekeeping staff collects waste daily and transfers it to the **Purapuzha Grampanchayat** for further processing, while recyclable materials like paper and plastic are sold to **scrap vendors**. Students also contribute by composting biodegradable waste from the canteen, producing manure for the **campus herbal garden**.

LIQUID WASTE MANAGEMENT

The college follows an **efficient liquid waste management** system by channeling wastewater from bathrooms and restrooms into **common closed pits**. This approach ensures the safe dilution of wastewater, preventing contamination and maintaining environmental hygiene.

E WASTE MANAGEMENT

The college collects electronic waste, such as old printer cartridges and outdated computers, for storage. Usable components are repaired by technicians and reused, while non-functional items are sold to **authorized vendors** for proper recycling. These initiatives reflect the college's commitment to minimizing environmental impact through **segregation, recycling, and safe disposal** practices, promoting a culture of sustainability on campus and setting a positive example for other institutions.

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