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SUCE A KIND

77.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words)

1 Solid waste management:

The institute has maintained a neat and clean ambience by a well-designed and organized solid waste management system. Solid waste is segregated as degradable and non-degradable and are handed over to the concern authorities as a part of Swachh Bharat initiative & clean and green campus. Each block and each floor are provided with dry waste collecting bins every day and collected, the same is transported to the concerned places and segregate and hand over to concern. It has dust bins installed at suitable locations everywhere.

The dust bins have capacity to store for a week. Sufficient quantity of bins provided at wet waste prone areas like cafeteria, food courts and food processing along with daily collected vegetable waste, food waste is treated and converted into vermi compost and used the manure further to develop garden and plants growth in the campus. There are dustbins placed at specific points to prevent littering in the campus. The institute is striving to be a plastic free zone and making the campus ecofriendly and greenery to reduce global warming. The cartridges are refilled and re-used in the printers.

They are emptied by specifically deployed employees. The waste is emptied into tractor trolley and is carried away from the campus. It is handed over to municipal authorities for disposal. The waste from various offices, laboratories, corridors, class rooms etc is also weekly removed and dumped into trolleys.

2 Liquid waste management

Liquid waste is mainly the sewage coming out from hostels, messes, canteens, staff quarters and toilet blocks of the institute. The entire campus has two pipe systems in place. Here, sullage (liquid waste coming out from bathrooms and kitchen) and sewage (liquid waste coming out from latrine) are collected separately.

The sewage is passed through septic tanks and soaks pits. It is relatively small in quantity. The sullage is treated in the indigenously designed sullage plant in the campus. The treated sullage is used for gardening purpose. It has been possible to maintain a lush green campus owing to this technology. The recycled water is utilized for plantation and garden area and the subscription of the subscription of the subscription of the subscription.



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3 E-waste management:

The E-waste management has been given due focus and all electronic goods are put to optimum use. The old computers are used by the instructor for demonstration purposes in the practical sessions. The ones which are unusable in any manner they are exchanged with new equipment in Exchange offer. UPS Batteries are recharged / repaired /exchanged by the suppliers.

The waste compact discs are used by students for decoration and Participation in competitions 'Best out of Waste' in various activity. Computers, printers and other equipment are donated to charitable organizations after a given period of usage. The main aim is to collect E-Waste and segregate the useful circuits and components and make it into useful products. Establishing E-Waste Collection Plant in future will help by providing employment to youth in the adopted villages.



Director K.Y.D.S.C.T.'S Institute of Management & Science, Sakegaon Tal. Bhusawal