



Shreeyash Pratishthan's
Shreeyash College of Engineering
& Technology, Aurangabad.

(An ISO 9001 : 2015, Certified Institute)
Approved by : AICTE, New Delhi, Recognised by : Govt. of Maharashtra & DTE, Mumbai.
Affiliated to : Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
Dr. Babasaheb Ambedkar Technological University, Lonere, Raigad.



7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste.

Solid waste management:

Pollution from waste is aesthetically unpleasing and results in large amounts of litter in our communities which can cause health hazards. Solid waste can be categorized into three types: biodegradable, non-biodegradable and hazardous waste. Each of the stakeholders of the College has appropriated their own set of solid-waste management practices as per their convenience, requirements, and availability of resources. In college campus different bins have been placed at different departments. This ensures that solid waste is segregated at the source. It is also ensured that the recycling of all these components is done at minimum cost and labour. Suitable techniques are applied for disposing of solid waste. The garbage generated is preferably treated at the site of generation. The college has organized Swach Bharat Abhiyan. People from different walks of life delivered their talks about the proper usage of waste. Moreover, the NSS volunteers have also demonstrated the proper procedure of disposing the waste in a selected village.

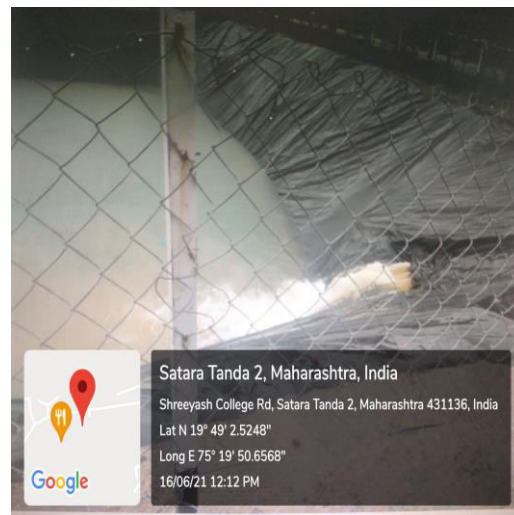
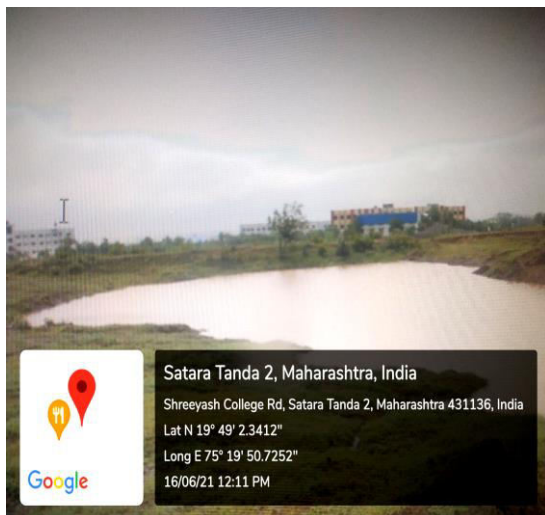


Swaccha Bharat Abhiyan



Liquid waste management:

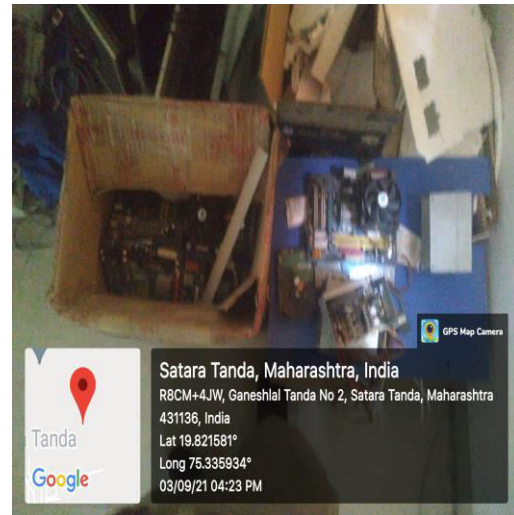
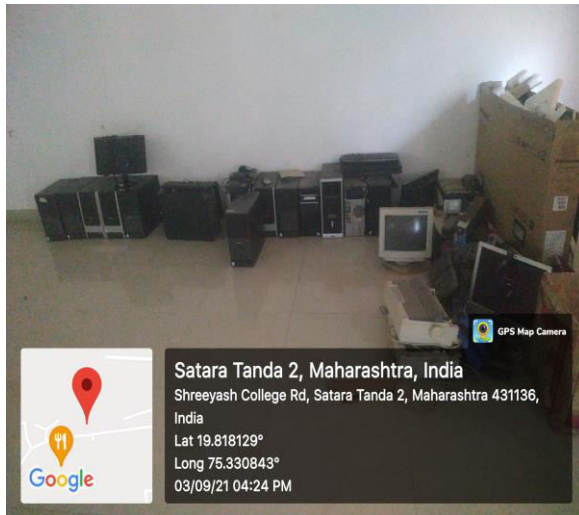
Water waste is set to the STP. The water is purified and then recycled to a pure state and then sent through pipelines and containers and then utilized for the green forestation of trees and plants around the vicinity. We collect all liquid from college campus as well as Boy's and Girl's Hostel and recycle it by STP and then we use it for watering the trees. Due to this shortage of water problem of our Institute is solved.





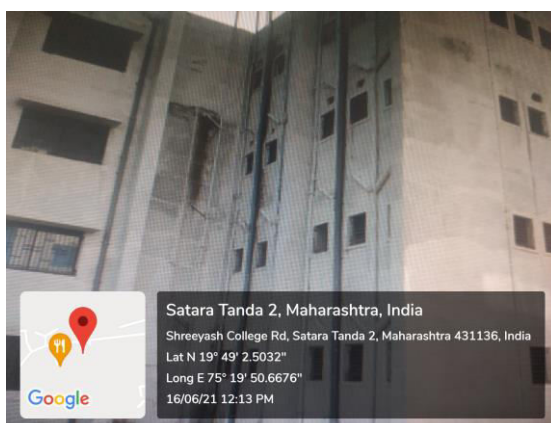
E-waste management:

E-wastes are generated from computer laboratories, electronic labs, Physics Labs, Chemistry Lab, Biotech Labs, Academic and Administrative Offices. The e-waste includes out of order equipments or obsolete items like lab instruments, circuits, desktops, laptops and accessories, printer, charging and network cables, Wi-Fi devices, cartridges, sound systems, display units, UPS, Biometric Machine, scientific instruments etc. All these wastes are put to optimal use. All such equipments which cannot be reused or recycled are disposed off through authorized vendors. Instead of new procurement Buy-Back option is preferred for technology up gradation.



Waste recycling:

Water recycling involves the collection of waste materials and segregation of the waste material. The college has set up a recycling program to meet the need of recycling the waste. The college is trying to get in touch with the top level administration and their support to ensure that the waste is properly recycled. An overview is done every week to identify where the recyclable materials are generated in order to place the bins efficiently for recycling. Moreover, the college is also looking for the possible substitutes to deduce the waste to the best possible extent. College is determined to provide all possible facilities to deal with the degradable and non-degradable waste



Hazardous chemicals and radioactive waste management:

In our Campus like other entities that generate and manage hazardous wastes, is faced with a range of problems. Most of the departments do not generate hazardous waste and can be classified as conditionally exempt small quantity generators (generators of less than 150 grams of hazardous waste per month). As the amount of hazardous waste is very negligible amount, there is no need facility developed to transport and manage it in proper place.

