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Water conservation and waste management Initiatives

Water conservation: -

The policy's goal is to lower water waste as much as possible. We work to implement water conserving initiatives on campus. In order to preserve water, we have implemented a range of efforts, including collecting rainwater from rooftop runoffs, building ponds and pits, installing bore well recharge systems, and maintaining water distribution systems.

The water conservation initiatives are as follows:-

- Rainwater collection is the primary method used in campus for water conservation. Rainwater is gathered and sent to the wells for percolation during the rainy season.
- To address water requirements, the campus maintains both an open well and a bore well. Water conservation measures include refilling wells and groundwater.
- By planting trees, promoting a green campus, holding talks and awareness among students, and other activities, water conservation awareness is raised.
- Water waste is decreased by recycling and reusing water. On campus, plants are irrigated using recycled water.
- The purpose of extension efforts is to inform and educate the local population about the value of water and how to conserve it.

Waste management:-

- Management of liquid waste:-

The treatment facility receives effluent from the water closets. The Sewage Treatment facility receives the output slurry discharge (STP). IT is treated to create water suitable for gardening and dousing cricket fields. The solid sediments are collected and turned into manure.



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- E-waste management:-

To collect e-waste from the campus and surrounding areas, the college has an agreement in place with Green Sustain waste management organization. Certified agencies treat the collected e-waste.

- Hazardous chemical and radioactive waste management:-

To lessen the toxicity of chemical effluents from chemistry and environment labs, a waste management system based on deep trenches or pits is provided.

Major Initiatives:-

- A MOU with Techeco waste management is done for taking care of E- waste by collecting, segregating, recycling and disposing of the same.
- The college staff is instructed to spread awareness in students for creating a thorough system for the prevention and control of air and water pollution.
- The sweepers and workers are instructed to handle the waste which include collecting garbage from sources of generation and sweeping, transporting, storing, and disposing of it locally for composting, reuse, and disposal.
- It is made sure that garbage is handled and stored safely on campus.
- The staff, students, teachers, and residents are given the necessary waste management training.


Authorized Signatory



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