

Punjagutta, Hyderabad-500 082.

7.1.2 Management of the Various Types of Degradable and Non-Degradable Waste

In our college, a comprehensive waste management system is implemented to address both degradable and non-degradable waste. For degradable waste, such as food scraps and organic materials, a robust composting program is in place. This not only reduces the volume of waste sent to landfills but also produces nutrient-rich compost for campus gardens. Non-degradable waste, including plastics and electronic waste, is managed through recycling initiatives. Special bins are strategically placed across the campus, promoting the segregation of recyclables. Additionally, e-waste collection points are established for responsible disposal. Awareness campaigns educate students and staff on the importance of waste reduction and proper disposal. Regular monitoring and periodic assessments ensure the effectiveness of our waste management practices, contributing to a cleaner and more sustainable college environment.









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Water conservation

Our college prioritizes water conservation through a multifaceted approach. To minimize water wastage, low-flow faucets and water-efficient fixtures are installed across campus facilities. Regular maintenance ensures prompt detection and repair of leaks. Educational campaigns promote water-conscious behavior among students and staff, encouraging simple practices like turning off taps when not in use. Rainwater harvesting systems are implemented to capture and store rainwater for non-potable uses such as landscaping and flushing toilets. The landscaping design incorporates drought-resistant plants to reduce outdoor water demand. Additionally, water recycling initiatives are in place for processes like laboratory use. The college community actively participates in water-saving events, fostering a culture of environmental responsibility. Ongoing assessments and innovations continually enhance our water conservation efforts, contributing to a sustainable and responsible water management system within the college premises.







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Green campus initiatives

Our college is committed to creating a sustainable and eco-friendly campus through various green initiatives. A comprehensive waste management system promotes recycling, composting, and responsible disposal practices. Green energy solutions, such as solar panels and energy-efficient lighting, are implemented to reduce the carbon footprint. The campus is adorned with native and drought-resistant plants, creating a green and environmentally friendly landscape. Water conservation measures include the use of rainwater harvesting systems, low-flow fixtures, and educational programs to instill water-saving habits. Sustainable transportation options, like bike-sharing programs and electric vehicle charging stations, encourage eco-friendly commuting. Awareness campaigns and workshops on environmental sustainability engage students and staff, fostering a culture of responsibility towards the environment.







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Disabled-friendly, barrier free environment

Our college is dedicated to creating an inclusive and disabled-friendly campus, ensuring a barrier-free environment for all. Wheelchair ramps, elevators, and tactile paving are strategically incorporated to facilitate smooth mobility. Accessible restrooms equipped with support bars and adequate space cater to the diverse needs of students and staff. Lecture halls and common areas are designed with consideration for wheelchair access and maneuverability. Information is provided in multiple formats, including Braille and digital accessibility features, to accommodate various disabilities. Regular accessibility audits are conducted to identify and address any potential barriers. Specialized services, such as sign language interpretation and assistive technology, are available to support students with disabilities. The college fosters a culture of inclusivity through awareness campaigns, promoting understanding and respect for diversity. By prioritizing accessibility, our college strives to create an environment where everyone, regardless of ability, can fully participate in academic and social activities.



