



A.M. REDDY

Memorial College of Engineering and Technology

Approved by AICTE, New Delhi, Affiliated to JNTUK-Kakinada

SPONSORED BY

ATLURI MASTAN REDDY EDUCATIONAL SOCIETY, REG. NO. 450/2003

An ISO 9001:2015 Certified Institution

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2. Management of Various types of degradable and non-degradable waste:

Maintaining the campus in immaculate condition to create a welcoming environment for academic and extracurricular activities is one of the institution's guiding principles. The parties involved adhere to sound hygiene standards and a detailed waste management strategy. The main focus is on reducing, reusing, and recycling garbage produced within the campus.

The solid waste generated on the college campus comprises litter, paper, plastic, cloth, glassware, food, and sanitary products. To avoid this unhealthy environment and to promote a healthy environment on the college campus, our campus maintenance committee has well planned a waste management strategy in order to create and maintain a self-sustaining and healthy environment on the campus.

The college provides various trash cans for various waste types, including biodegradable, recyclable, and non-degradable. For the collection of solid trash produced at various sources across the college, green and red containers have been placed throughout the campus. In compost pits, organic waste is disposed of, digested, and repurposed into manure for the campus's trees and plants. On campus, plastic use is restricted to maintain a plastic-free environment.

The water transport system is routinely checked for leaks in pipes, taps, valves, and other components, and any found are swiftly repaired for liquid waste treatment. A 5,000-litre reverse osmosis plant is in use to ensure a clean and secure supply of drinking water. The water that the RO plant rejects is subsequently applied to plant life.

Students who participate in physical education are more likely to sustain minor injuries; hence, the administrative office carries a first-aid medical kit. Plaster and cotton gauze from the kit are disposed of with non-biodegradable garbage. To ensure there is no environmental risk, all e-waste, including computers and their accessories and other electronic garbage, is collected and disposed of through the approved vendor.

Hazardous chemicals and dyes are not used in the laboratory. In chemistry labs, diluted acids are utilized and discharged directly. When using a strong acid or base, it must first be neutralized before discharge. No radioactive substances of any sort or nature are used in the lab. The college's rigorous adherence to green and waste management systems has resulted in a well-maintained and pollution-free environment.



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Dry and Wet waste are collected separately in containers.



Photo of Solid waste like plant dry leaves, etc. bio degradable pit

“Photos of solid degradable and non-degradable waste management, liquid waste management and e-waste management etc.”


Principal

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