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Bio-Gas Plant in the campus

3 All the waste generated from the canteen is been dumped in the tank and is kept unused for five days. From this waste gas is produced. This generated gas is again connected to the burners of the canteen. This generated gas is further used in cooking food items in the canteen

The Institution activities to keep the environment green and pollution free are encouraging and evolving best efforts to manage waste from its source until its final disposal is done. This includes the collection, transport, treatment and disposal of waste.

In this regard, it is appropriate to mention that as per the guidelines of the University which framed a course named Environmental Science, is a mandatory course for students of all branches through which awareness about the environment and related issues with solution strategies is imparted. Many awareness environment awareness programs are also organized.

Solid Waste Management:

Megha College of Engineering and Technology for Women practices the separation of Solid Waste and its effective management in the campus. The waste bins are provided separately for dry and wet waste at every corner of the corridor, wash rooms and common room. Usage of one-sided paper is encouraged. While Leftover food from the college canteen is collected and dumped in the Bio-Gas tank, in college. The college canteen consciously makes an effort to reduce the use of plastic and uses the steel utensils instead of plastic for serving food.

Liquid Waste Management:

The institute practices separation of waste water into fresh water from wash rooms and water from laboratories. Effective reuse of waste water from RO plant is being used for irrigating the green areas. Recycled water is used for toilets and gardening

E-Waste Management:

E-waste generated, is given to the authorized dealers, who purchase the scrap and reuse for the useful components. Apart from this, the electronic and electrical instruments under repair are given to the students during the lab sessions to

dismantle and reassemble, which help in application oriented learning.

Waste Recycling System:

It handles the liquid wastes and makes it suitable for reusing. Recycled water is used for toilet flushing and Gardening. Rain water harvesting pits are constructed within the campus. It helped in preventing water logging inside the campus during summer. All buildings have been provided with rain water harvesting systems.

Hazardous Chemicals and Radioactive Waste Management:

Hazardous Chemicals are kept separately in the store room away from the reach of students. Lab In-charges take care of the chemicals and safety norms in the laboratory are strictly followed. Students are made aware of the hazardous chemicals and safety aspects before utilizing the chemicals.





GPS Map Camera



Ranga Reddy, Telangana, India
Megha institute of engineering and technology
for women 214 India
Lat 17.425705°
Long 78.713193°
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