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Waste Management Implemented at College

Ursuline Women's Teachers' Training College Lohardaga is a private Christian minority Institution. It is a self – financed institution. The college is situated in a rural area. It has eco-friendly campus. The institution has under taken policy for waste management along with its implementation procedures such as:

- **Solid waste management**
- **Liquid waste management**
- **E- waste management**
- **Waste reuse system**
- **Eco- friendly campus**

Waste Management Policy Statement

UW TTC waste Management Policy echoes its commitment to mitigate the environmental impacts through effective waste management and sustainable practices by converting waste into reusable resource. Under the IQAC and NSS cell the college strives to work together in maintain eco- friendly environment. One of the best practices the college undertakes is maintain eco- friendly campus by “Reduce, Recycle and Reuse”

The practice-The College has eco- friendly campus. It is surrounded by big orchard with varieties of trees, plants, flower garden and fruit garden. In every season the different types of fruits, flowers and vegetables add beauty of the College. Different types of birds and creatures give a glimpse of natural surroundings. The College is away from the main road of Lohardaga town, so it is free from pollution and thus provide peaceful environment for study. A clean and healthy environment adds effective learning and provides conducive learning environment. Therefore, to maintain eco- friendly campus, following are the initiatives taken by the Institution-

- Plantation:** The different varieties of plant species are planted on world environment day, van Mahotsav week, and plantation on birthday of a particular person. Apart from this the seasonal trees, flowers and fruits are planted. And from time and again these are pruned and trimmed. Plantation is done together with the staff and students and from time to time the trees and flowers are watered by the students under the observation of staff members.
- Social service:** At the beginning of the academic session the students are divided into four groups and every Saturday as per the time table they are to clean the College campus under the guidance of staff members. Different groups are sent to work at different corner of the campus, this to help the students to learn to maintain the healthy environment. The wastes are disposed to its proper place in a pit. Mostly the dry leaves are disposed into the pit so that after it gets rotten it can be used as manure. The wet materials are thrown in a separate pit so that later it can be used.
- Participation in Swachh Bharat Abhiyaan:** Every year the students take part in Swachh Bharat Abhiyaan through awareness campaign program, Prabhat Pheri, drawing and painting completion, slogan writing competition and one act play.

- d. Conservation of water and energy:** The institution has put two Water harvesting system in the campus. The students are motivated to use minimum water if necessary. Plants in the campus are watered without wasting the water. Optimum power utilization is practiced. Tube lights and bulbs have been replaced with CFL and LED lamps.

Objectives:

- a. To create awareness among the students towards safeguarding and protection of environment.
- b. To maintain eco- friendly campus.
- c. To develop sense of responsibility towards protection of flora and fauna.
- d. To be economical in utilizing the natural resources in a proper way.
- e. To develop aesthetic value in the students.
- f. To reduce to minimum consumption of natural resources.
- g. To reduce the generation of waste.
- h. To Segregate waste material regularly
- i. To plan and implement effective awareness programme to raise awareness among stakeholders of the impact of waste on their health, well-being, and the environment.
- j. To bring awareness among the students by organising different competitions like, poster making, essay writing, debate, Slogan speech Competition and awareness drive towards waste management.

Responsibilities and Roles

Waste Management team consists of

1. Principal - Dr. Sr. Shila
2. IQAC Co-Ordinator – Sr. Jacinta Kujur
3. Faculty - Mr. Anish Kumar
4. Non- Teaching Staff- Mr. Rajendra Kujur, Mrs. Manju Linda
5. Students- the Group leaders of different committees.

Waste Management plan

1. Coordination and meetings among the waste management team for effective implementation.
2. Regular monitoring of waste generation.
3. Initiate sustainable practices like; segregation of waste, composting for waste, sewage treatment plan and e-waste management.
4. On-going evolving and implementation of innovative strategies to reduce paper waste, plastic waste, solid waste and liquid waste.
5. Use of separate dustbin in the campus.
6. Orientation programme in the beginning of session regarding waste management.

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7. Conduct awareness programme on waste management and work ethics.

Mechanism of Action Plan

1. The Waste Management Team should lay down well- defined procedures as,
 - Define the sustainable Goal agenda of the academic year pertaining to waste Management.
 - Create implementation guidelines in the area of
 - ✓ **Solid waste management**
 - ✓ **Liquid waste management**
 - ✓ **E- waste management**
 - ✓ **Waste reuse system**
 - ✓ **Eco- friendly campus**
 - Review, Monitor and follow-up

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