

Smt. Ushaben Chandrakant Thakar women's college is continuously trying to maintain the environment of the college Green and Clean. Under the same awareness various Green initiatives are carried out by College.

This includes

- Waste management
- Rain water Harvesting
- Green practices

## WASTE MANAGEMENT

Smt. Ushaben Chandrakant Thakar women's college promotes the reducing the need to dispose of waste as much as possible, and also ensuring proper disposal of whatever waste is generated by having a specified procedure. Thus ensuring a clean and healthy campus.

Following are the methods adopted for waste management

Solid waste management:

- There are separate dust bins for the bio degradable and non-biodegradable waste which are placed at various locations in campus.
- The dustbins are labelled with proper instructions to clearly distinguish the waste and disposing the same
- Bins are placed in the canteen where vegetative wastes may be produced.
- Larger quantities of biodegradable waste are allowed to degrade or decompose by dumping it into the pits on campus.
- Vermi composting has been created, which contains few hundred earthworms in it. In this pit the waste matter is converted into ecofriendly manure by earthworms. The manure thus prepared is used in college garden.
- The cleanliness drive is taken up after every program conducted in the college, the students clean the premises and the wastes produced are separated into biodegradable and non-biodegradable wastes.
- Littering of wastes is prohibited in the campus.

Liquid Waste Management:

- The waste liquids are disposed through well-constructed drainage system.

E-Waste Management:

Smt. Ushaben Chandrakant Thakar women's college also very particular about disposing its e- waste.

- E-waste is handed over to proper vendor for disposal.

Efforts for Carbon neutrality

1. The medicinal plants, lawn and trees in the campus are well maintained.
2. Burning plastic or dried leaves or trees waste in the campus is prohibited.

These help in Carbon Neutrality.

The faculty members also guide and monitor the students for waste management.

## RAIN WATER HARVESTING

Realizing the importance of conservation and best utilization of water resources, Rain water harvesting structures and utilization of this water in the campus is done. All water resources are maintained properly.

Rain water is collected in three different pits of rain water harvesting.

The students are also encouraged to avoid water wastage and to do rain water harvesting.

## USE OF SOLAR ENERGY

Steps for Energy Conservation are followed

1. Classrooms are designed in such a way that natural lightning and ventilation are provided.
2. Use of ample glass windows for maximizing use of natural light in the operational areas is done.

Public Transport/ Bicycle

1. The students are encouraged to come by bicycle and public transport to college and most of the students are using their bicycles to come to college.
2. Many staff the Staff members are using public transport for the saving fuel.
3. All vehicles used have PUC certification, which are renewed regularly.

Plastic free campus

1. Display Boards displaying USE OF PLASTIC IS RESTRICTED are placed in different area of the college.
2. Hazards of use of plastic are explained to student's time to time for creating plastic free zone.
3. In Environmental Sciences, students are taught about hazards of plastics and awareness about plastic prohibition is made.
4. Cups and glasses of stainless steel and glass are used instead of disposable plastic.