



Key Indicator - 7.1 Institutional Values and Social Responsibilities

Metric No: 7.1.2 The Institution has facilities and initiatives for

- 1. Alternate sources of energy and energy conservation measures*
- 2. Management of the various types of degradable and nondegradable waste*
- 3. Water conservation*
- 4. Green campus initiatives*
- 5. Disabled-friendly, barrier free environment*

2. Management of various types of degradable and non-degradable wastes

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The policies laid down for green audit aims to analyze environmental practices within and outside the college campus, leading to an eco-friendly atmosphere. Management and staff of Priyadarshini Bhagwati college of Engineering is committed to carry out Eco Friendly activity and use natural resources to promote sustainability.

a) SOLID WASTE POLICY

1. Least amount of paper should be used for administrative and academic work. The college prefers ERP software for most of the official work. Other waste papers should be collected from academic buildings & sent to waste paper management centers.
2. Use of a dustbin should be encouraged. There are large & small size dustbins placed on all the floors in all the buildings in the campus.
3. Food waste generated in the canteens of the college campus should be diverted to the compost pits in the campus.
4. To address the issue of plastic pollution causing environmental hazards, the use of one-time-use plastic bottles, cups, folders, pens, & decorative items should be prohibited on the campus.

b) ENERGY SAVING POLICY

1. Buildings inside the campus in PBCOE are designed in such a way so as to use maximum sunlight during the day which will eventually reduce the use of artificial lights. PBCOE is committed to shift to maximum utilization of solar Energy.
2. Use of natural lights through a single south-facing window can illuminate the entire room.
3. To save electricity, teaching & non-teaching staff & students should be encouraged to switch off the electricity source while not in use.
4. Optimum usage of LED lighting is encouraged, should be replaced with CFL tubes with electronic chokes and LEDs.
5. By unplugging unused electronics also we can save unwanted use of electricity.

c) WATER CONSERVATION POLICY

1. To strengthen Rainwater harvesting practices, rainwater must be collected from rooftops to recharge the groundwater level table.
2. Everyone in the campus should contribute to the cause of saving water by closing the taps properly after using.
3. The administrative authorities should immediately repair leaking taps.

Policy Document



2. Introduction of waste management

Waste management is important as it saves the environment from the toxic effects of inorganic and biodegradable element present in waste. Mismanagement of waste can cause water contamination, soil erosion and air contamination. So, it very important process to protect the health of the people not only in the college campus but also surrounding area.

3. Solid waste management

It includes the waste which is generated from tree droppings and lawn is a major solid waste generated in the campus. The waste is divided into for Bio-degradable and non-biodegradable waste. The biodegradable waste is converted into the compost by putting them in the pit. Waste which is produced in college is sort out in the premises and they are processed Various solid wastes such as cups, paper canteen waste etc., are segregated in the college. They are separated as bio-degradable and non-degradable plastic waste. Pits such as vermin composting pit are formed at college premises and for non-biodegradable waste blue and green dustbin are placed in each department as well as at college premises.



Dustbin for solid waste



Vermi composting Pit



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4. Vermin composting pit

