



The Green Campus and Environmental Policy

Taking into account the necessity of protecting environment for a sustainable, pollution-free and healthy life on the planet Earth in the coming years, the Shri Balasaheb Tirpude College of Hotel Management and Catering Technology have formed the strict Green Campus and Environmental policies. The goal of these policies is to protect human health and economic growth without compromising the health of the natural environment.

Objective of the Green Campus and Environmental Policy:

1. To create environmental consciousness among the students towards society and actively involve in the activities to protect the planet earth from the unscrupulous human invasions for a sustainable, pollution-free and healthy life ahead.
2. To sensitize the students and the staff to minimize the use of polluting products and use environment-friendly products and services.
3. To instil the importance of cleanliness for a healthy life.
4. To Create awareness about environmental issues by organizing Events, Rallies, Awareness Campaigns, Cleanliness Drives, Seminars, Workshops, presentations, Tree Plantation Drives, Rangoli Competitions, Essay Competitions, Guest Lectures, Talks, etc.
5. To make students and staff aware about raising voice against the hazardous practices destroying Nature and promote environment friendly practices among the society.



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Implementation of Policies

Aiming to gain more control over energy bill, reduce the demand on the earth's natural resources, and creating the awareness about the same concept of the 'five globes' that are the cornerstones of environmental responsibility and the three 'Rs' of environmental conservation- reducing, reusing, and recycling.

- **Energy Conservation**

Passive design strategies can dramatically affect a building's energy performance. These encompass the building's shape and orientation, passive use of solar energy, and the use of natural lighting.

- a) **Natural light:** Each class rooms, practical laboratories, Corridors and staff rooms had installed with minimum 2-3 large windows to optimise natural lighting, as the studies have shown that it has a positive impact on productivity and well-being as well. Cleaning of all the glass panes of windows is done periodically to improve natural lighting.
 - b) **Artificial lighting:** Institute is switching to LED bulbs from CFL and signage board are place to encouraging everyone to save energy by off lights during hours when they are unlikely to be used. General lighting system with light-coloured paints on the walls and smooth surfaces to maximize the intensity of the available light are used.
 - c) **Appliances:** Minimize the electric loads from appliances and other electrical equipment as well as lighting by ensuring that the they are well maintained and clean periodically for the highest possible efficiency. Turn off lights, equipment and fans in particular area that are physically unoccupied. Turn off your monitor when one leaves their Table. Turn off unnecessary lights and use daylight instead. Avoid the use of decorative lighting. Keep lights off in conference rooms, classrooms, lecture halls when they are not in use. Use the fans only when they are needed. Unplug appliances not plugged into power strips (like TVs, Refrigerators, ACs,)
 - d) **Biogas Plant:** A biogas plant installed and the organic waste generated in the culinary laboratory are used for the production of biogas which is later used for preparing teas to staff.
- **Water conservation:** The effective conservation of water in all culinary and service laboratory of the institute, across all levels of use, is evaluated. All employees and


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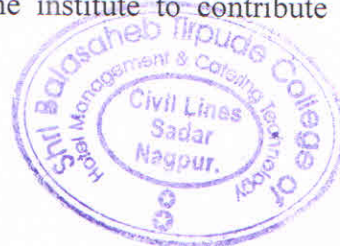


students are expected to be well versed of the water-conservation operations carried out by the Institute for that periodic awareness sessions are taken.

- a) **Rain water Harvesting System:** Replenish ground water by rainwater harvesting system, storm water from surrounding areas is directed through proper channels into rainwater-harvesting wells to recharge the ground water.
- b) **Landscaping initiative:** Plant are watered during the early morning or late evening hours, when the sun is not at its peak. This minimizes the evaporation of water.
- **Solid waste management:** The Institute effectively recycle and manage waste, wherever generated. Proper systems for the collection, recycling, and disposal of these wastes in all its areas are practise. All employees and students of the Institute encourage in the basic techniques of solid waste management which are as follows
 - ✓ **Prevent** – avoid creating waste, measures shall be taken for minimal or optimal use of papers: Instead of taking hard copies of documents, keep in digital format as far as possible.
 - ✓ **Reduce** – minimising the amount of waste produced, strategies to lessen the generation of paper waste are adopted: double-sided printing, printing in reduced font size, printing in "fast draft" mode etc.
 - ✓ **Reuse** – repair, refurbish or relocate items, e-billing is promoted to reduce use of paper. Use of paperclips (over staples) is encouraged.
 - ✓ **Recycle** – promote segregation of waste to increase the quantity of waste recycled, reusing of envelopes with metal clasps and file folders by sticking a new label over the previous one is promoted.
 - ✓ **Recovery** – send non-recyclable waste to energy recovery.
 - ✓ **Disposal** – this will only be used as a last resort if all other options are exhausted, Colour coded dustbin system is employed for segregation of solid waste.
- **Environmental commitment:** The Institute demonstrate the existence of a formalized commitment towards the preservation and enhancement of the natural environment in every possible opportunity. By its operations, activities, and written statements, communicate its commitment to the environment. Additionally, the Institute have its own Avani Environmental club; and SBT Green Club both, headed by Authorized NSS unit of the Institute, ensuring that all are working in consonance with the Institute's aims of environmental responsibility.
- **Environmental education and community development:** Involvement of the employees and student are in the efforts of the institute to contribute towards the

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environment is crucial. The guidelines for employees and staff at all levels to familiarize them with the eco-friendly initiatives of the Institute which has some advantages, including a reduction in greenhouse gas emissions and a smaller carbon footprint, as well as cost, water, and energy savings.

All the globes aim for institute's environment conservation in various means which involves use of less energy by adjusting one's behaviours and habits and efficiency in use, which on the other hand involves using technology that requires less energy to perform the same function.

Plastic-Free Campus

In view of the Government of India's resolution to ban all single use plastics due to the hazardous impact of plastic use and pollution, the college administration strictly bans the use of single use plastics in its premise to make it a 'Plastic Free Campus'. Glass bottles are use instead of Use and throw water bottles. Representing plant sampling instead of floral bouquet are the few examples of it.

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