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GREEN ENVIRONMENT POLICY

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Hindusthan College of Engineering and Technology endeavors to achieve a human – environment co-existence model which would promote society's welfare through environ- mental protection. The policy visualizes setting a national and international benchmark for a socially and environmentally sustainable campus, through action plans for environmental education, management and conservation.

OBJECTIVES

The objectives of environmental policy of the institution are:

- 1. To promote and achieve green campus environment.
- 2. To protect the natural resources inside the campus.
- 3. To conserve energy and water resources within the campus.
- 4. To effectively manage all type of waste generated inside the campus.
- 5. To create awareness among students, staffs and general public about the need and importance of protecting the environment.

SCOPE

The environment policy of the institution applies to staff members, students and all stake holders of the institution. This policy governs the relationship between the natural environment and humans.

GUIDELINES

To achieve the objectives of the environmental policy of the institution the following are the guidelines:

• Promote 4 R's namely Refuse, Reduce, Reuse and Recycle in managing

resources and waste for cleaner environment.

- Proper mechanism for collection and disposal of solid waste in college and hostel premises.
- Collect paper waste produced on campus and collaborate with scrap dealers for recycling.
- Encouraging faculty to do research on solid waste management by providing seed money through HiCET.
- Reduce requirement of printed books by updating the e-books and ejournals collection of the college library.
- Reduce solid waste by developing a technology-centric teaching and administrative model.
- Reduce use of paper by supporting digitization of attendance and internal assessment records.
- Display waste management instructions/alerts at prominent/relevant locations in the campus.
- Continued employment of a caretaker to take immediate steps to stop any water leakage through taps, pipes, tanks and toilet flush etc.
- Reuse of wastewater generated by the Reverse Osmosis (RO) system in washrooms.
- Display water management instructions/alerts at prominent/relevant locations in the campus.
- Ban on usage of single use plastics and littering inside the campus and hostel to achieve plastic free and clean campus.
- Ban on use of single-use plastic bottles for in-house meetings and events.
- Encourage the faculty to utilize common transport system offered by HiCET.
- Monitoring the entry of vehicles in the college in terms of their fuel efficiency/ hybrid/ battery operated vehicles.
- Restriction on usage of motor vehicles inside the campus, promoting walk and use of bicycles & battery powered vehicles etc.

- In-house transportation by the faculties and students are through only by battery powered vehicle.
- Hostel students are permitted to use only bicycles.
- Planting and maintenance of more trees inside the campus regularly.
- Electrical appliance to be turned off when not in use by students and staff members, usage of energy efficient bulbs, sensor mechanism, wheeling to grid facility for energy conservation
- Generating solar energy inside the campus for its power requirements.
- Phase out the CFL and conventional light source such as bulbs and tube lights, halogen and mercury street/campus lights and get them replace by the LEDs.
- Use of energy efficient equipment's in laboratories/ classrooms/ canteen, this can range from air conditioners, refrigerators, condensers etc
- Use of energy efficient lamps/sensor-based lamps where ever possible like corridors, toilets etc.
- Display energy management instructions/alerts at prominent/relevant locations in the campus.
- Creating awareness and making the students conscious about the environment through various curricular and extracurricular activities.
- Creating awareness about environmental issues among students, faculty members and non-teaching staffs and make them contribute to green environment related causes.
- Organizing various activities among general public to create awareness about the need and importance of protecting the environment.
- Conducting awareness programmes for students and general public on usage of bicycles & battery powered vehicles, planting more trees, not to use plastic, proper disposal of waste, 4 R's for better environmental protection etc.
- Rendering support and actively participating in various environmental promotion activities in the region.

- Supporting and promoting various environmental promotion activities of the government.
- Encourage the concept of green brigade, to maximize the student's involvement in NSS, NCC and other clubs.
- Promoting projects/experiments in the syllabus as part of regular curriculum which is related to environmental aspects.
- HiCET conducts a yearly green, energy and environment audit to assess greenhouse gas emissions to commit and to attain long-term Sustainable Development Goals (SDGs).

IMPLEMENTATION

The environmental policy of the institution will be implemented with the support and active participation of Management, Principal, Faculty members, Non-teaching staff and students of the institution.



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