



TROPICAL INSTITUTE OF EARTH AND ENVIRONMENTAL RESEARCH (TIEER)

Reg. No.-S/1L/42578 of 2006-2007.

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Working Office: Ghoradhara, Jhargram, WB . Mobile No. : 9733574640/ 8637052083/ 8116376882

Policy Document on the Green Campus/Plastic free campus (2022-23)

An organisation can redefine its environmental culture and save the ecosystem by taking the lead with the green campus concept. The Green & Clean Campus and Environment Policy will create innovative new extracurricular and co-curricular activities that motivate staff and students to take the initiative in bringing about positive change. With its green campus activities and commitment to maintaining a clean and pollution-free campus, Seva Bharati Mahavidyalaya, Kaptipada, Jhargram, West Bengal, is environmentally concerned.

Main focus areas for Green Campus Policy are:

1. Green & Clean campus Initiatives
2. Landscaping Initiatives with trees and Ornament plants
3. Healthy Air Quality Initiatives
4. Innovative Infrastructure
5. Waste Management Processes
6. Sustainable Environment Centric Awareness Activities
7. Green & Environmental Audit
8. Energy Audit

Objectives of the Policy:

- To integrate environmental concerns into policies, plans and programs for social development.
- To make the campus plastic free.
- To preserve and conserve ecological systems and resources within the campus.
- To make sure that natural resources are used effectively in order to fulfil the demands and goals of both the present and future generation.
- To maintain the air quality and free carbon foot print zone
- To ensure the Non AC campus
- To conduct Environmental and Energy audit.





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1. **Green & Clean campus Initiatives:** College has pledged to aggressively coordinate cleaning initiatives both on and off campus in compliance with the Swachh Bharat Abhiyan. For the upkeep of a clean, litter-free campus, a gardener and sufficient full-time support workers are assigned. These initiatives include:
 - Generating mass awareness on cleanliness and hygiene amongst students and staff members by holding regular cleanliness drives.
 - Activities under 'Swachh Bharat Abhiyan' is a key component of all the community works being done by NSS
 - Teaching faculties and staff members are encouraged to participate in the cleanliness drives.
 - Commit to manage waste and maintain clean campus especially during college events.
 - Conduct various Environment awareness days and tree plantation program.
2. **Landscaping Initiatives with trees and plants**
An essential component of any college campus is its sustainable infrastructure, which offers areas for learning, recreation, outdoor activities, leisure, and aesthetic enjoyment. Clean, cool air, and recharging ground water are further benefits of the campus's green spaces. Along with grass, the campus is home to a variety of trees, shrubs, and medicinal plants. Many bug and bird species call the college's green spaces home.
3. **Healthy Air Quality Initiatives**
Students and employees are encouraged by the college to take public transit and use of Bicycle. Furthermore promote carpooling, as this reduces air pollution and improves social contact. On campus, it is completely forbidden to smoke and burn trash. More indoor plants are installed for maintaining the indoor air quality. The campus's air is purified by the abundance of nature.
4. **Innovative Infrastructure**
 - **Grid connected PV Solar System for the campus:** The College believes in reducing the consumption of electricity by utilizing grid connected PV automatic Solar system with net metering. These panels are installed at front side of Gymnasium
 - **Installation of Energy efficient equipment:** The College pledges to install energy-efficient appliances that minimise energy waste and are kind to the environment. LEDs have mostly taken the place of tube lights and lamps in classrooms in order to reduce energy usage.





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5. Waste Management Processes:

- Reduce waste production on campus.
- Manage the organic waste regularly in the Hostels campus
- Follow Eco friendly practices in daily activities and programs.
- Reduce usage of paper by encouraging techno-centric teaching and administrative model.

6. Sustainable Environment Centric Awareness Activities:

College encourages awareness programs, plantation program, and Cleanliness drive in and beyond the campus, Celebration of Various Environmental days.

7. Green & Environmental Audit

The college wants to perform a Green Audit & Environmental in order to evaluate its long-term sustainability's advantages and disadvantages. Finding out where and how most energy or water resources are being used is possible with the help of a green audit.

8. Energy Audit

An Energy Audit is carried out to reduce carbon foot print. The energy audit, with its specialized tools will identify wastage of energy. Such an inspection often reveals several different flaws which cause a loss of significant amounts of energy which the college will not be able to detect. These flaws often have easy and affordable solutions and provide significant savings.

(Dr. Binoy Kr. Chanda)

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