SANDIP
FOUNDATION

Green Campus Initiatives

A green campus is one where environmentally friendly activities and instruction come together to promote sustainability and environmentally conscious campus operations. The idea of a "Green Campus" gives an organization the chance to redefine its environmental culture and create new concepts that produce sustainable solutions to the requirements of society, the environment, and the economy.

Transforming the campus into a more environmentally sustainable space involves eradicating ineffective and wasteful habits, incorporating conventional energy sources for daily activities, and ensuring proper waste management. The institution should develop concrete, time-sensitive strategies to enact eco-friendly initiatives, including the acquisition of environmentally responsible materials and the establishment of an effective recycling program. To establish an eco-conscious and pristine campus environment, these approaches should be integral components of the institutional funding and planning procedures.

Major Green Campus Initiatives:

- 10 Kwp Solar Power Plant.
- Efficient Handling of Wastewater and Harvesting Rainwater.
- Management of E-Waste.
- Campus without plastic that is one-time-use.
- Trees and plants for landscaping.
- Limited Automobile access.
- Involves using the LED light sources sequentially.
- E-learning and digital library developments.

Engaging students at Sandip Institute of Technology & Research Centre is essential. To cultivate a culture of environmental sustainability and ensure the entire campus becomes eco-friendly, the active participation of faculty and support staff is crucial. The implementation of the Green Campus Initiative (GCI) empowers organizations to convert their campuses into safer, healthier, and cleaner work environments.

Under Green Campus Initiatives:

- A Solar power plant of 10 Kwp is located on the roof top of the E-Building of the Institute, ensuring a continuous and uninterrupted power supply to the Institute.
- The institute plans to gradually replace traditional light sources such as Compact Fluorescent Lamps (CFLs), fluorescent and tube lights, halogen, and mercury street and campus lights. Beyond cost savings, these measures aim to propel the institute towards self-sustainability.
- The institute is required to perform energy audits.
- The institute needs to prioritize waste and water management, including the implementation of rainwater harvesting initiatives.

The daily goal for every institution will be "Preserve Energy." Institute will only buy computers and equipment that comply with energy star regulations. Invest in the most energy-saving model that the market has to offer.

The institute is committed to actively involving instructors, staff, and students in "Green Campus Initiatives." This will be achieved through sustained promotional initiatives and collaborative efforts with the institute NSS Unit and Student welfare units.

Save Energy Tips:

1. Activate power-saving functions on your computer and monitor to enable them to enter "sleep" mode during periods of inactivity.
2. Power down the computer's display when leaving the workspace.
3. Optimize your laser printer's settings for energy efficiency.
4. Shutting down systems instead of signing out.
5. Reduce energy consumption by turning off unnecessary lights and maximizing natural daylight.
6. Minimize the use of decorative lights.
7. Opt for small fluorescent bulbs with LEDs for better energy efficiency.
8. Turn off lights in lecture halls, conference rooms, and classrooms when they are not in use.
9. Use fans sparingly, limiting their operation to when absolutely necessary.
10. Unplug devices not connected to power strips, including chargers, TVs, refrigerators, air conditioners, tea/coffee pots, printers, and fax machines, when not in use.

Authorized Signatory

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