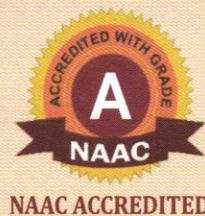


PUNE VIDYARTHI GRIHA'S COLLEGE OF ENGINEERING & S.S. DHAMANKAR INSTITUTE OF MANAGEMENT, NASHIK



Affiliated to Savitribai Phule Pune University, Pune, Affiliation No. PU/PN/Engg./414/2010
Approved by DTE, Maharashtra & AICTE, New Delhi, F. No. West/1-5149611/2010/ New dt. 13/07/2010

Policy Document on Environment and Energy Usage

College is committed to managing energy in a way that minimizes its environmental impact. We have adopted policies and practices that promote a green and eco-friendly campus culture. We also offer Environmental Studies as a subject to educate our students about the current environmental challenges and developments.

Our goals are:

- To raise awareness of environmental issues among our students and staff.
- To conserve energy and use renewable sources whenever possible.
- To reduce waste generation and implement recycling and composting programs.
- To manage water resources efficiently and prevent water wastage.
- To foster green habits and initiatives within and outside the campus.
- To keep the campus clean and hygienic.
- To provide a healthy and pollution-free environment for everyone.

Plan of Implementation/ Practices:

The College has a vision of sustainable development that guides its actions and decisions. To achieve this vision, the College has identified the following key areas for improving its environmental and energy performance:

- A. Energy conservation and management.
- B. Waste management -Solid, Liquid & E-Waste Management
- C. Water Conservation and Management.
- D. Clean, Green and Digital Campus.
- E. Awareness and education on environmental issues.

A. Energy conservation and management.

The College aims to reduce its energy consumption and greenhouse gas emissions by:

- Switching to LED bulbs in the campus, which are more energy-efficient and durable.
- Educating the campus community on the importance of saving energy and displaying reminders in strategic locations.
- Maximizing the use of natural light and ventilation whenever possible and avoiding unnecessary use of artificial lighting and cooling systems.
- Implementing measures to monitor and optimize its energy use and setting targets for improvement.
- Allocating sufficient resources to support its energy conservation initiatives.



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B. Waste management -Solid, Liquid & E-Waste Management

The College follows the 4 R's principle of Reduce, Reuse, Recycle and Refuse to minimize its waste generation and disposal impact by:

- Reducing the amount of waste produced on campus by avoiding single-use items, unnecessary packaging and printing.
- Reusing materials that can be used again, such as stationery, containers and bags.
- Recycling materials that can be processed into new products, such as paper, plastic and metal.
- Refusing materials that are harmful to the environment, such as styrofoam, batteries and e-waste.
- Installing and using a sanitary napkin incinerator and disposal machine to manage menstrual waste in a hygienic and eco-friendly way.
- Adopting eco-friendly practices in its daily operations and events, such as using biodegradable or reusable utensils, decorations and banners.

C. Water Conservation and Management.

The College strives to conserve water and prevent water pollution by:

- Planting native and drought-tolerant plants in the campus, which require less water and maintenance.
- Raising awareness on the value of water and displaying tips on how to save water in various places in the campus.
- Organizing water conservation activities to educate the faculty and students on how to use water wisely and responsibly.
- Developing a systematic water management system to monitor and improve its water use efficiency.

D. Clean, Green and Digital Campus.

The College is committed to creating a clean, green and digital campus that promotes environmental sustainability and reduces carbon footprint. Some of the initiatives taken by the College are:

- A tree plantation drive to increase green cover and enhance biodiversity on the campus. The College also prohibits the use of single-use plastics and encourages the use of reusable alternatives.
- A paperless office system that leverages e-office practices such as communicating through emails and other virtual platforms, storing documents digitally on local admin PC, and using online tools for administrative tasks.
- Subject-wise WhatsApp groups and Google classrooms for effective communication and delivery of course content among teachers and students. These platforms also facilitate online assessment, feedback and collaboration.
- A preference for eco-friendly items and materials for packaging, decoration, gifting, memento and felicitation purposes during various programs. The College also ensures proper waste management and recycling of materials.

