



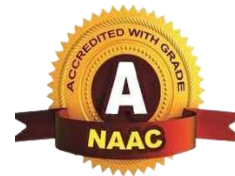
**NAVSAHYADRI GROUP OF INSTITUTIONS
FACULTY OF MANAGEMENT**

Approved by AICTE New Delhi

Affiliated to Savitribai Phule Pune University

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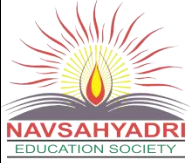


7.1.2

A-Policies

A. Policies

Sr. No.	Particular
a.	Energy Policy
b.	Degradable and Non-degradable Waste Management Policy
c.	Environment and Green Campus Initiative



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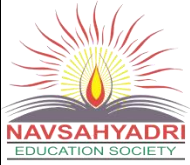
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a. Energy Policy



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Energy Policy

Our Mission:

- Minimize Energy consumption by use of Energy efficient Equipment's and maximum use of day light, natural ventilation and Energy substitution.
- Maximize use of renewable Energy.
- Create Awareness about Energy conservation.

A. Our plan to achieve Mission:

- To manage efficient utilization of Energy resources by use of cleaner and more efficient technologies.
- To train faculties, students, professionals of the institute for the Energy conservation.
- To promote awareness among various sections of society for Energy conservation.
- Interact with other organizations to augment our experience of Energy conservation by exchange of ideas.
- Carry out regular internal energy audit to identify energy conservation opportunities

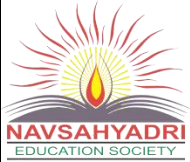
B. Energy management Action Plan:

a. Improvement in Energy efficiency:

- Use of star labeled Equipment's such as Refrigerator, Air conditioners.
- Replacement of Conventional T836/40-watt florescent lamps by LED tube and LED Bulbs.
- Replacement of 150HP SY street light fixtures by 36 W LED Street Light Fixtures.
- Use of LED computer monitors.

b. Elimination of Energy wastages:

- Maximum use of natural day light for indoor illumination.
- Use of natural ventilation.



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- Good Housekeeping practices.
- Fine tuning of temperature setting of Air conditioners and Water coolers

c. Energy Substitution:

- Use of solar water Heaters in place of Electric Geysers.
- Maximum Use of Renewable Energy: Grid inter active Solar PV systems at Roof tops

C. Energy Cost Optimization:

- Maximum demand optimization by adequate reactive power management.
- PF incentive by maintenance of Power factor above 0.995.
- Use of detuned RTPFC to eliminate risk of resonance.
- To Tariff benefits by operating flexible load during off Peak Period.
- Use of dual trigger RTPFC panel to optimize DG fuel consumption

D. Training and awareness programmes: Conducting awareness program for staff and student.

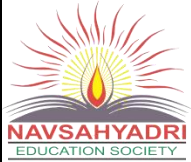
Energy management Action Plan:

Improvement in Energy efficiency:

- Use of star labeled Equipment's such as Refrigerator, Air conditioners.
- Replacement of Conventional T836/40-watt florescent lamps by LED tube.
- Replacement of 150HP SY street light fixtures by 72W LED Street Light Fixtures.
- Use of TFT computer monitors.

Elimination of Energy wastages:

- Maximum use of natural day light for indoor illumination.
- Use of natural ventilation.
- Use of 'timer switches to street light control
- Good Housekeeping practices.
- Fine tuning of temperature setting of Air conditioners and Water coolers



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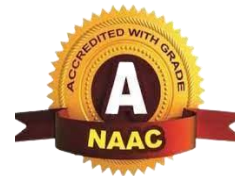
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Energy Conservation Measures

At Navsahyadri Group of Institutions, Faculty of Management, we are committed to fostering a sustainable and environmentally conscious campus. Recognizing the global importance of energy conservation, we pledge to implement and uphold practices that reduce our energy consumption, minimize our environmental impact, and contribute to a greener future.

a. Use of Solar energy

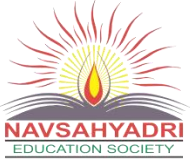
The college believes in reducing the consumption of electricity produced by non-renewable resources by switching to renewable energy sources like solar energy for purpose of electricity requirement of the campus.

b. Use of LED Lights

- LED lights have been installed at various places in the campus.
- Energy efficient light fittings have been installed at many of the places.

c. Other Energy Conservation measures

- Energy efficient computers and monitors have been procured. All computers have TFT monitors.
- Boards of 'SHUT DOWN THE COMPUTER WHEN NOT IN USE', 'SWITCH OFF THE FANS AND LIGHT, WHEN NOT IN USE', 'SAVE ENERGY, have been placed in labs.
- The fans and lights are switched off, when not in use.
- Staff and students see to it that no unnecessary lights and fans are ON. Moreover, at the end of the day, the college Peon ensures shutdown of Lights and fans.
- The design of our buildings prioritizes natural lighting, reducing the need for artificial lighting during daylight hours.
- The air ventilation is adequate for almost all of the classrooms and other Premises.



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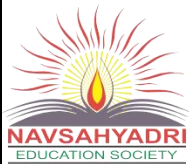
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b. Degradable and Non-degradable Waste Management Policy



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WASTE MANAGEMENT POLICY

Navsahyadri Group of Institutions, faculty of Management is committed to promoting sustainable waste management practices in order to minimize the environmental impact and ensure a safe and healthy campus. This policy document outlines the institute's approach to waste management, including waste reduction, segregation, and proper disposal.

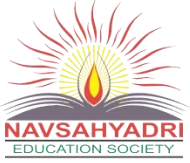
Objectives:

The objectives of this waste management policy are to:

1. Reduce the generation of waste within the institute.
2. Promote waste segregation and recycling practices.
3. Ensure the proper disposal of all types of waste.
4. Raise awareness among students, staff, and visitors regarding waste management practices.

Policy Guidelines:

1. Promote the use of digital communication and documentation methods to minimize paper waste wherever feasible. Avoid printing of mails and documents unless required.
2. Clearly label and color-code waste bins to facilitate proper segregation by students and staff. Solid, Wet and Biomedical wastes must be collected separately into their designated bins.
3. Encourage the reuse of items when possible, including furniture and office supplies, to extend the life of these resources and reduce waste. Minimize the use of single-use and disposable items.
4. Designate specific storage areas for hazardous waste such as chemicals, batteries, and electronic waste. Develop and implement procedures for the proper disposal of hazardous and biomedical waste.
5. Encourage students to participate in cleanliness drives organized in campus and beyond campus.
6. Make students aware of proper waste disposal practices through seminars or awareness programs.



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c. Environmental and Green Campus Initiative Policy



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GREEN CAMPUS POLICY

Navsahyadri Group of Institutions, Faculty of Management (FOM) is committed to promoting environmental sustainability and taking proactive measures to reduce its environmental footprint. As an educational institution, we recognize the importance of setting an example for our students and the community by maintaining a green campus and striving towards a plastic-free environment. This policy outlines our commitment to these objectives and provides guidelines for achieving them.

Objectives of Policy:

1. Educate students, staff, and visitors about the importance of environmental conservation.
2. Encourage appropriate waste disposal, recycling, and reduction of plastic usage.
3. Implement energy-efficient technologies and practices to reduce energy Consumption.
4. Increasing the green cover of campus and its surroundings.
5. Implement water conservation measures and efficient water usage.

Guidelines of the Policy:

1. Strive to reduce paper usage by choosing electronic communication and digital documentation wherever possible.
2. Minimize the use of Plastic within campus premises, especially single use plastic.
3. Conduct regular energy audits to identify opportunities for energy conservation.
4. The use of energy-efficient lighting and appliances is recommended in the campus.
- 5 Educate students and staff on energy-saving practices, such as turning off lights and appliances when not in use.
- 6 Students and staff are advised to use public transportation, carpooling, and cycling wherever feasible.
7. Taps should not be left open unnecessarily while in the lab or washroom. Any leakages must be immediately informed to the maintenance team.
8. Waste materials must be disposed-off into their designated bins appropriately. For instance wet waste and solid wastes must be disposed-off in their respective bins.
9. Conduct regular awareness campaigns, seminars, and workshops on environmental conservation and sustainability.