



**MEENAKSHI SUNDARARAJAN ENGINEERING  
COLLEGE**

363, Arcot Road, Kodambakkam, Chennai – 24  
Approved by AICTE & Affiliated to Anna University  
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**Criterion VII – Institutional Values and Best Practices**

**7.1 Institutional Values and Social Responsibilities**

**7.1.5 The institutional initiatives for greening the campus**

# **GREEN POLICY**

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**Green Campus:** A Green Campus is a place where environmental friendly practices and education combine to promote sustainable and eco-friendly practices in the campus. The green campus concept offers MSEC the opportunity to take the lead in redefining its environmental culture and developing new paradigms by creating sustainable solutions to environmental, social and economic needs of mankind.

## Objectives of the Go Green Programme:

MSEC believes that greening the campus is all about removing wasteful inefficiencies and using conventional sources of energies for its daily power needs, correct disposal handling, purchase of environment friendly supplies and effective recycling program.

These strategies need to be incorporated into the institutional planning and budgeting processes with the aim of developing a clean and green campus. The Green Campus Initiatives will enable the institution to develop the campus as a living laboratory for innovation.

### (a) Green campus initiatives :

1. Conduct the Campus' environmental impacts to identify the targets for improvements
2. Establish a Green Campus Environmental Ethic Awareness campaigns.
3. Set forth a Green Campus Mission and a Statement of Principles.
4. Link Green-Campus activities to Academics in the Institute.
5. Organize Awareness Programs for the students, faculty and society.
6. 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.
7. Conduct an Annual Green, Environment and Energy Audit.
8. Purchase only Energy Efficient Computers viz: "ENERGY STAR" or any other equivalent.
9. Establish public/private partnerships with personnel from federal, state, and local environmental agencies, utilities, and the business community.
10. Evaluate daily operations in terms of pollution prevention, waste stream management, and energy efficiency reducing, reusing, recycling, and repairing wherever possible.
11. Secure a commitment up front from the people in charge that well-founded recommendations will be acted upon once audits are completed.

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## (b) Promotion of "Save Energy Tips" in and outside the Institute:

- Activate power management features on your computer and monitor so that it will go into a low power "sleep" mode when you are not working on it.
- Turn off your monitor when you leave your Table.
- Activate power management features on your laser printer.
- Whenever possible, shut down rather than logging off.
- Turn off unnecessary lights and use daylight instead.
- Avoid the use of decorative lighting.
- Use LED or compact fluorescent bulbs.
- Keep lights off in conference rooms, classrooms, lecture halls when they are not in use.
- Use the fans only when they are needed.
- Unplug appliances not plugged into power strips (like TVs, Refrigerators, ACs, tea/coffee pots, printers, faxes, and chargers etc.)

## (c) Waste water Management/ Rainwater harvesting:

The Institute has to work in the direction of waste water management particularly in student's hostels. Water flow restrictors on bathroom faucets and showers, low water flow toilets and automated urinal flushers should be used to cut down campus water use. The Institute will take all necessary measures to implement waste water management /rain water harvesting.

### Installation of Solar Power Station

1. Waste water Management/ Rainwater harvesting
2. Sensor based energy conservation
3. Displayed poster on E-waste Management
4. Maintenance of water bodies and distribution system in the campus
5. MIS to make paperless administration
6. Plastic free Campus
7. Tree Plantation Drive
8. Cleanliness Drive
9. Landscaping and gardens
10. Use of LEDs only

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11. Digital Library/ E-Learning Centre
12. Organization of sensitization programmes for the stakeholders
13. Establishment of Enviro-Club
14. Green, Environment and Energy Audit conducted
15. Restricted entry of automobiles
16. No Vehicle Day observed

MSEC will make all the necessary efforts to involve the students, faculty and staff in "Green Campus Initiatives" by designating the volunteers of Enviro Club, NSS & NCC cadets, printing T- shirts/ Caps with green campus initiative slogan specially designed for the purpose.

SECRETARY

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