



Green Campus Initiatives

By
**Directorate of Technical Education
 Madhya Pradesh**

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 an institution 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 the mankind.

Greening the campus is all about sweeping away 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. Institute has to work out the time bound strategies to implement green campus initiatives. These strategies need to be incorporated into the institutional planning and budgeting processes with the aim of developing a clean and green campus.

Major Green Campus Initiatives

10 KW Solar Power Station

Waste Water Management/ Rain Water Harvesting

Recycling bin for e-waste

Complete Ban on Polythenes at Campus

Institute Community Garden

Use more of LEDs than CFL

Digital Library/ E-learning Centre

The Directorate of Technical Education (DTE) is striving to develop its institutions on a self –sustainable basis in the areas of power, water and cleanliness. The faculty, staff and students have to contribute collectively to develop an eco-friendly sustainable campus and disseminate the concept of eco-friendly culture to the nearby community and wherever possible.

Arun Nahar
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Every institute under DTE will work with students, faculty and support staff to foster a culture of self-sustainability and make the entire campus environmental friendly. The Green Campus Initiatives (GCI) will enable the institutions to develop their campuses as a living laboratory for innovation.

Three Things to do:

- Principal of every institute has to develop a plan to save energy at the institute level with time bound plan to install 10 KW Solar Power Station mandatorily either at the top of college building or in open field. This will enable the institute to have 24x7 power supply.
- Principal of the Institute will phase out the CFL and conventional light source such as bulbs and tube lights, halogen and mercury street/campus lights. These steps will not only save the money but make the institute self-sustainable.
- Energy audit will be made mandatory for every institute.



Save Energy will be the motto of every day's working in each institute. Every institute will purchase only energy star compliant computers and equipment's. If energy star is unavailable, purchase the most energy-efficient model available in the market.



Waste water Management/ Rainwater harvesting

Every 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.

Every college will take all necessary measures to implement waste water management /rain water harvesting.

Save Energy TIPS

1. 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.
2. Turn off your monitor when you leave your Table.
3. Activate power management features on your laser printer.
4. Whenever possible, shut down rather than logging off.
5. Turn off unnecessary lights and use daylight instead.
6. Avoid the use of decorative lighting.
7. Use LED or compact fluorescent bulbs.
8. Keep lights off in conference rooms, classrooms, lecture halls when they are not in use.
9. Use the fans only when they are needed.
10. **Unplug appliances** not plugged into power strips (like TVs, Refrigerators, ACs, tea/coffeepots, printers, faxes, and chargers etc.)

CUT DOWN THE USE OF PAPERS IN DAILY LIFE. USE MORE OF ICT TOOLS



Digital Library /

E-Learning Centre

Use more readout material in soft form. Reduce the hard readout material. Use more of e-mail for officially communicating the information needed, online reading etc.

“Earth provides enough to satisfy every man’s need, but not every man’s greed”

- Mahatma Gandhi

Institute will make all the necessary efforts to involve the students, faculty and staff in “Green Campus Initiatives” by designating the volunteers, printing T-shirts/ Caps with green campus initiative slogan specially designed for the purpose.

For further details and enquiry, Please feel free to write to us:

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