



GREEN POLICY

Purpose:

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.

Setting up the Green cell:

The Green Cell be interdisciplinary and have representation of nationally eminent ecologist on its panel. The Green Cell is located in the Institute's existing centre/department connected with sustainable development/Environmental engineering so that technical resource support is available. It may further set up a working group drawn from active faculty\students interested and working on this agenda to create a participatory, transparent process with ownership. It has the chairperson as its chair to enable the coordination. The Green Office will guide, oversee and review the implementation of the Green Agenda guidelines as approved by the Board of Management.

Green Master Plans:

Since there is a need to augment the infrastructure on the campus it becomes equally critical to ensure that the master plan is compliant with environmental norms and at least, GRIHA compliant. In case of older master plan there has been a fresh reappraisal of the Master Plan to make it compliant with environmental norms. Master Plans shall be instrumental in generating awareness about sustainable planning and development. The same has been widely discussed in an open house forum clearly delineating the land use specially the permanent green areas. New construction plans shall be executed only after the Master Plan has been discussed in the open house, so that the principles of ecology sensitive and green planning are well adhered to by all stakeholders on the campus.

Special Emphasis be given to:

- i. Bio-diversity: Every PRIST campus is built on erstwhile clear land that was the habitat for one species off another. As leading higher educational institution it should show the way that development need not be at the expense of other fauna, but that inclusive growth is possible. One way to do this could be the protection of these fauna on the campus in a scientific way.

- ii. Consider the participatory documentation of its flora and fauna with the help of experts, environmentalists and the student community for whom it would be an educational and sensitization process.
- iii. Creation of Water bodies: Water Harvesting, surface water bodies, water conservation measures are being reviewed foregrounded to recharge water tables.
- iv. Minimizing Carbon Foot print and Green Audit: Detailed parameters for this have been delineated in the Institution guidelines on this.

More Green Initiative in PRIST:

- The institute as policy decided that, henceforth all new building proposals shall be examined by the Institute Green Committee before their final approval
- The Green committee to look into the various environmental and energy aspects of a green technology and environment.
- More green initiatives planned for *wastewater treatment* as well as *recycling* and *rainwater harvesting* in a decentralized manner.
- Out of the total solid waste generated in the campus separating organic and inorganic waste is planned and reviewing the available technology that can co-generated biomass from our organic waste.
- National service Scheme (NSS) volunteers of the institute primarily the undergraduate and postgraduate students are also going to propagate these ideas amongst the neighborhood villages as a part of their social responsibility.
- *Paper recycling* in the campus
- *Waste water management* and use of grey water
- *Save Energy*: 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.

Save Energy Tips:

- a. 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.
 - b. Turn off your monitor when you leave your Table.
 - c. Activate power management features on your laser printer.
 - d. Whenever possible, shut down rather than logging off.
 - e. Turn off unnecessary lights and use daylight instead.
 - f. Avoid the use of decorative lighting.
 - g. Use LED or compact fluorescent bulbs.
 - h. Keep lights off in conference rooms, classrooms, lecture halls when they are not in use.
 - i. Use the fans only when they are needed.
 - j. Unplug appliances not plugged into power strips (like TVs, Refrigerators, ACs, tea/coffeepots, printers, faxes and chargers etc.)
- *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.