



* G.S.B.T. *

GOJAN SCHOOL OF BUSINESS AND TECHNOLOGY

Approved by A.I.C.T.E. New Delhi & Affiliated to Anna University, Chennai

NAAC Accredited Institution | An ISO 9001:2015 Certified Institution

Recognized by UGC u/s 2(f) & 12(B) of the UGC Act

80 Feet Road, Edapalayam, Redhills, Chennai - 600 052.

7.1.5. Green Campus Intitatives

Policy document on the green campus



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GREEN CAMPUS INITIATIVES



Green Campus Initiatives By Gojan School of Business and Technology.

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

Gojan school of Business and Technology (GSBT) 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

*R. Ramadurai
Assistant Director*

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 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.

SAVE WATER, AND IT WILL SAVE YOU



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 e

G.S.B.T College Campus Sustainable Design Features:

G.S.B.T is dedicated to ensuring the built infrastructure of the college as a core principal, both in the construction and administration of buildings. G.S.B.T intends to achieve the best rating system from all new construction projects.

Below is the overall site layout of G.S.B.T campus highlight all the various existing and upcoming new buildings and the green building ratings we are pursuing. All in all, G.S.B.T campus has a range of sustainable design features which are being implemented to make it a complete green and sustainable campus.



Highlight of GSBT

Preservation of Greenery:

To minimize disturbances to the site so as to reduce long-term environmental impacts, extreme care is taken not to disturb trees/green vegetation in the campus while designing new building blocks. There is clear instructions to the Architects and projects department to ensure all trees are preserved. Below is the image to substantiate the same.



Waste Management:

During Construction:

G.S.B.T College is well aware of the waste management plan and their main intent is to Reduce - minimize the amount of waste, Reuse - use items as many times as possible, Recycling - recycle what you can and Disposal - dispose of what is left in a responsible way.

After Construction:

Food & vegetable waste generated from Canteen, plant Hostel, Etc. is managed using Bio-gas (Mechanization)no-1 which is under construction. The Benefit of this is that approx. 1.5 cylinder of gas per day can be obtained.

Paper Waste is sold in shop for recycling.



Water Conservation

Water Conservation:

To ensure minimum water consumption or to save more than 40% of the potable water by incorporating the following strategy

- ❖ Reduce
- ❖ Reuse
- ❖ Recycle

We have implemented the following

1. Effective rainwater harvesting system
2. Water efficient plumbing fixtures
3. Landscaping with native species of trees and plants to ensure minimum water consumption as much as possible.
4. Efficient irrigation systems
5. 100 percentage of the waste water generated on-site is treated using STP and the treated water has been recused within the site itself for landscaping, flushing and other custodial purposes
6. Continuous monitoring to enhance the performance of the building through water meters

Eco-Friendly Cleaning Products: House Keeping, Utensil washing in mess, pest control

To reduce adverse health impacts for building occupants, the entire campus uses eco-friendly housekeeping chemicals.

The campus adopts eco -friendly housekeeping practices during maintenance / housekeeping activities by using bio-degradable chemicals, which address health, hygiene and well-being of maintenance staff & building occupants.

Eco-friendly housekeeping chemicals are used for cleaning of floors, walls, glazing surfaces, restrooms etc.



GSBT Green Campus







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.

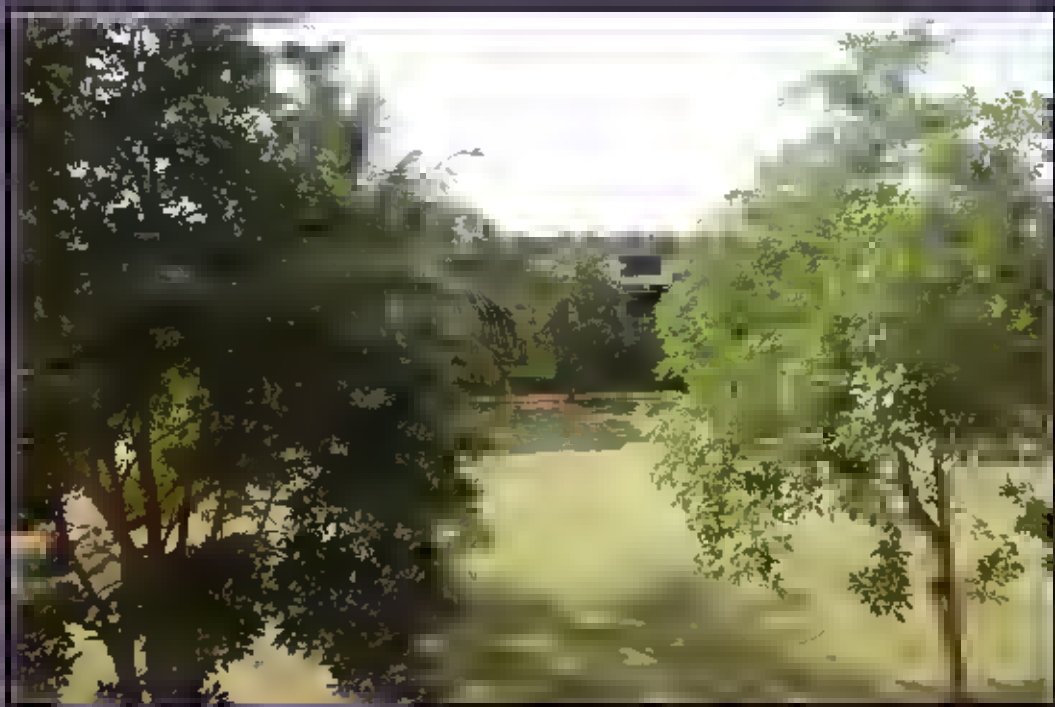
For further details and enquiry, please feel free to write to us:

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7.1.5. Green Campus Intitatives

USE OF BATTERY POWERED VEHICLES



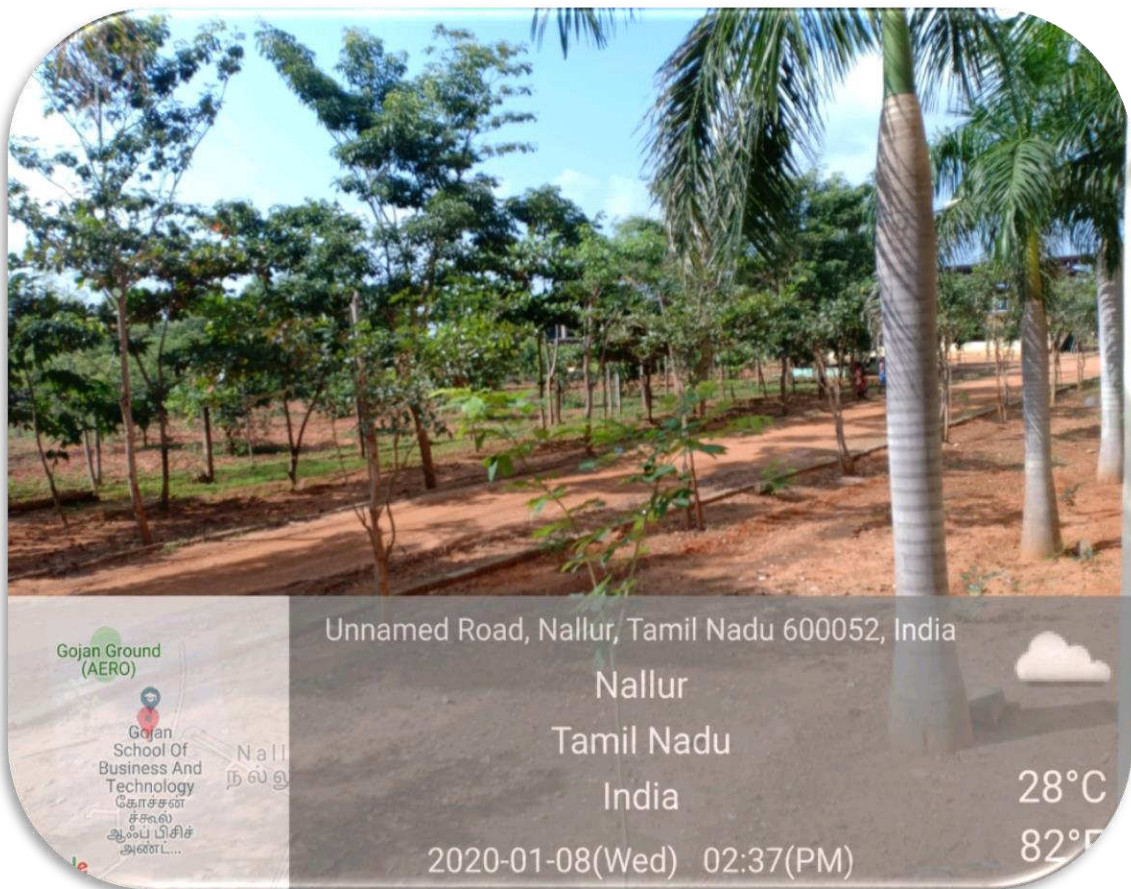
USAGE OF SOLAR ENERGY



PLASTIC PROHIBITION - SIGN BOARDS



GREEN COVER OF OUR COLLEGE



Aerial View of GOJAN



SMOKE FREE CAMPUS



ENVIRONMENTAL AWARENESS WALL PAINTINGS



FARMING





LAWN AREA





TREE PLANTATION INSIDE THE CAMPUS

