



### **Circular - Green Campus Initiatives**

#### **Objective**

A sprawling Green Campus is a place where environmental revolution has made to promote both education and eco-friendly practices in the campus. This implementation has become a sustainable life style. The initiatives of the activities are to make the planet safer. The green projects and ideas may evolve to concrete actions toward the protection of ecology, such as sustainable agriculture, natural resources conservation and indoor gardening and so on.

To develop a green and green campus the institute has to incorporate the strategies by planning budgeting process.

#### **Initiatives Taken**

- The aesthetic college campus has green lawns, selective trees like bamboo trees and Millettia pinnata trees, well maintained by committed gardeners and buildings are kept clean by housekeeping services.
- The design of building is done with the basis of green building norms, which ensures that natural Sun light and air circulation throughout the day.
- The building is designed with wider corridors and all labs are specially designed with double height in order to provide a comfort working environment.
- DGCT family believes that the art of learning extends beyond the four walls of a classroom. In order to facilitate this, the campus hosts well planned academic blocks, computer centres, lecturer halls, library, laboratories, conference halls and hostels. Eco-Friendly environment is provided through designing the buildings based on green building concepts thus creating healthy and pollution free surrounding.
- Our Institution has been constructed within a short span of time, by adopting advanced technical methods such as prefabrication, pre / post tensioning of reinforced components, so as to reduced the volume, weight of construction materials and reduce construction period.
- Pozzolonea cement, fly ash bricks are used in the construction.



## Eco Friendly Note Books

- As a part of Green initiatives, we are using eco friendly note books which in term saves 775 Grms. of wood and 12 liters of water for production of one note book

➤ Nearly 2000 DGCT students are using 8000 eco friendly note books for academic purpose per year; hence nearly 1.00Lakhs liters of water can be saved per year.

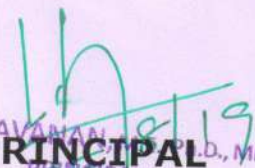
➤ Also, nearly 6.2 Tons of wood trees are saved as compare to the conventional note books.

## Major Green Campus Initiatives

- 25 KW roof Top Solar Power Plant
- Waste water management & Rain water harvesting
- Separate bin for degradable and non- degradable waste
- Separate collecting place for E-waste and Solid waste
- Complete ban of use of plastic bags
- Use more LED bulbs than CFL
- Digital Library and E-learning centre

Copy to

1. Secretary
2. All dept. HoDs
3. Main Notice board
4. Hostel
5. Canteen

  
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