

# RTEPORT ON CLEAN AND GREEN CAMPUS INTIATIVES

7.1.3(6)

PRINCIPAL

DRK Institute of Science & Technology

Bowrampet, Outhbullapur, Hyderabad-500 043.



(Bowrampet (v), Near pragathi nagar, on Miyapur-medchal high way, quthbullapur Medchal, Hyd-500043)

Program report

### 1. Introduction:

A green campus is a section of an organization or the organization as a whole that helps to have infrastructure or development that is designed or scheduled to incur certain costs. Less water, less energy, less or no CO2 emissions, and a cleaner, less polluted atmosphere. The Green Campus Audit is a technique for assessing environmental control. System that is applied methodically in order to safeguard and maintain the environment. Verdant the combination of environmentally friendly measures and education is known as campus audit. To encourage the maintenance of a green environment, implementing user-friendly technology. It raises environmental ethics awareness, addresses environmental challenges and provides answers for a range of social and financial requirements. It bolster the notions of "green building" and "oxygenated building," which ultimately offers a wholesome.

A green campus program is a program that combines environmental practices and education to promote sustainable and eco-friendly practices on a campus. It can help colleges conserve natural resources, manage waste, and educate students about climate change and sustainability.

### 2. Role of Educational Institutions in India:

Educational establishments are crucial to the development of a country and development that begins with protecting the environment by maintaining a green campus. Effectiveness in an organization is determined by a clean and healthy atmosphere. Providing students with a supportive learning atmosphere and teaching abilities, instructive .The federal and state governments require institutions to provide environmentally friendly environment for the participants. Furthermore, all educational establishments are requested to protect the environment for coming

ORK Institute of Science & Technology
Bowrampet, Quthbullapur, Hyderabad-500 043

generations and to find solutions to environmental problems (building up solid waste, wastewater, and/or effluents, and disposing of them carelessly, huge plastics' utility, excessive water use, and carelessness with water techniques for collecting and storing, etc.) by means of environmental education. Putting the Indian government's Swachh Bharath Abhiyan Scheme into Practice through the plays of the educational institutes.

### 3. Green Campus and Environment Policy:

The Green Campus Policy addressed how to recycle biodegradable garbage and maintain campus cleanliness through appropriate waste disposal, and the use of environmentally friendly materials to keep the campus free of dangerous pupils and the rural community through a variety of awareness-raising initiatives. An attempt are designed to reduce energy use and replace non-renewable energy sources. Using energy sources that are renewable. Department Heads, the Organization's Head, and it is the duty of Senior Managers and Management Representatives to oversee the "Go Green" programs of the college or university help keep the campus tidy and environmentally friendly while Every single person within the organization is expected to abide by the policy.

## 4. Environment Friendly Campus

As previously said, the organization is responsible for providing all stakeholders (students and staff) with a healthy environment and access to clean drinking water. Taking care of the plants that are grown on campus can be done with Vermicompost, farmyard manure, cow dung, and organic manure are substitutes for fertilizers made of chemicals. Every single-use, disposable plastic item that isn't compostable, Steer clear of plastic stirrers, straws, and utensils. Exhibition /awareness campaign about the benefits of organic systems and how to create a plastic-free environment options for all new and existing instructors, staff, and students should be arranged. Paperless communication in favor of e-services, e-circulars, etc. Recycling, appropriate waste management systems, and garbage disposal should all be taken into account to create an environmentally friendly campus.

# 5. Aims and Objectives of Green Campus Audit:

- To acknowledge the steps made in the direction of creating the gardening-focused "green campus."
- To cultivate a large number of plants on campus that release oxygen and absorb carbon dioxide in order to provide stakeholders with a clean atmosphere.



- To recognize and address various environmental hazards to the organization.
- To identify and offer baseline data to assess threat and risk to the ecosystem due to Organization development.
- To guarantee the appropriate application of local resources in the interest of humanity's future prosperity.
- To establish a few guidelines for the disposal of all waste types and employ green cover as a carbon sink.
- To evaluate an organization's campus's greenery in terms of its grass, climbers, twins, lianas, shrubs, and shown in the mitigation of environmental pollution, soil erosion, preservation of biodiversity, management of the landscape, natural topography, and vegetation.

Principal

PRINCIPAL

DRK Institute of Science & Technology
Bowrampet, Quthbullapur, Hyderabad-500 043.