

### REGENT EDUCATION & RESEARCH FOUNDATION

# **Group of Institutions**

### Policy document on the green campus /plastic free campus

An institution has the opportunity to take the lead in redefining its environmental culture and safeguarding the ecosystem by adopting the "green campus" idea. With the help of the Green Campus and Environment Policy, innovative new co-curricular and extracurricular activities will be developed that will motivate faculty and staff to take the initiative in bringing about good change. With its green campus activities, the Regent Education & Research Foundation Group of Institutions, Barrackpore, is concerned about environmental protection and upholds a pollution-free and clean campus.

Main focus areas for Green Campus Policy are:

- 1. Landscaping Initiatives with trees and plants
- 2. Clean campus Initiatives
- 3. Clean Air Initiatives
- 4. Infrastructure
  - a. PV Solar System for the campus
  - b. Installation of electrical equipment with optimized energy consumption
  - c. Water Conservation through the harvesting and reuse of Rain Water
- 5. Waste Management Processes
  - a. Liquid waste management
  - b. Solid waste management
  - c. E-waste management
- **6.** Environment Centric Awareness Activities
- **7.** Energy Audit
- 8. Plastic free campus

#### The policy's goals:

- To safeguard and conserve the campus's ecological systems and natural resources, as well as to ensure that environmental resources are used effectively to meet the needs and ambitions of both the present and the next generation.
- To include environmental issues into social development policies, strategies, and initiatives.
- To eliminate plastic from campus.

#### 1. Landscaping initiatives with trees and plants

Viable infrastructure is an essential part of the educational institute equipped with lush green playground, study room, outdoor events and relaxing and beautiful appearances. Greeneries and beautiful landscape of the institute makes the environment calm and cool. There are number of trees, shrubs, medicinal plants on campus along with beautiful grasses. Furthermore, butterflies and birds are attracted by the greeneries.

#### 2. Clean campus initiatives

According to Swachh Bharat Abhiyan, college has committed to routinely participated on cleanliness activities in the campus periphery and apart from that. To enhance and maintained the litter free clean and green campus a regular staff was appointed. Initiatives are furnished below:

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- To enhance the awareness on hygiene and cleanliness among students and employees, college has strictly monitoring and motivate them.
- NSS has strictly follows the activities under Swachh Bharat Abhiyan.
- A routine base cleanliness drives regulate by the college, employees are encourage the whole fraternity to participate in the drives.
- Conduct various Environment awareness days and tree plantation program.

#### 3. Clean air initiatives

College has continuously encourage their employees and students to use bicycle, e scooter and public transportation those are pollution free medium. Smoking and burning of garbage strictly prohibited in the campus periphery. Overall lush green campus eventually tranquil the environment as well as clean the air.

#### 4. Infrastructure

a) PV Solar System for the campus:

Scientifically proof and well acceptable that PV solar system has the one of the efficient technique to enhance the green energy, college has also initiated a reducing electricity consumption activity by installing the solar panel on the rooftop.

b) Installation of energy efficient equipment

College has committed to reducing waste energy and save energy by installing environment-friendly electrical appliances. Most of the tube lights and lamps are replaced by LEDs in classrooms and passages to minimize the energy consumption.

c) Water Conservation through Rain Water Harvesting System

College has committed to restore groundwater by rainwater harvesting. This practice enhance the replenishment and recollect of the groundwater.

#### 5. Solid and liquid waste management processes

a. Solid waste management

The following steps will follow the college to extinguishing the generation and management of solid waste

- Well acceptable and thoroughly maintained the reducing, reuse and recycle process for eco-friendly environment.
- Awareness initiates among students about staff:
  - 1. Minimizing the way of food wastage.
  - 2. Reducing the uses of packaged food.
  - 3. Make a use of degradable waste for composting purpose.

Qas

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- b. Liquid waste management
  - 1. Maintain and monitor of leak proof water fixtures.
  - 2. Monitoring to stop any water leakage through pipes, tanks, taps and toilet flush etc.
- c. E-waste management

To ensure zero impact on the environment by electronic waste, the college plans to strive towards:

• Initiate an awareness activity amongst staff and students about reduction of electronic waste and making provisions for environment friendly disposal.

#### 6. Environment centric awareness activities

College encourages awareness programs, plantation program, and cleanliness drive in and beyond the campus, celebration of various environmental days.

#### 7. Energy audit

The energy audit is carried out to by the college to reduce carbon tresses. Tools used in audit system will identify energy wastage, it also reveals several different defects which cause a loss of visible amounts of energy which the college will not be able to detect. These defects often have easy and affordable solutions and provide significant savings.

### 8. Plastic free campus

According to government resolution to ban all single use plastics due to the hazardous impact on various pollutions, the college administration strictly bans uses of plastics in its campus to make it a 'Plastic Free Campus'.

PRINCIPAL



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