

# S.K.R. GOVERNMENT DEGREE COLLEGE(WOMEN) RAJAMAHENDRAVARAM(Estd.1968)



(Re-Accredited at B+Grade by NAAC, Affiliated to Adikavi Nannayya University)

## 7.1.2 POLICY DOCUMENT ON THE GREEN CAMPUS/PLASTIC FREE CAMPUS



## POLICY DOCUMENT ON THE GREEN CAMPUS

#### A. Green Campus:

A green campus typically refers to a university or educational institution that prioritizes environmental sustainability. This includes initiatives such as energy conservation, waste reduction, eco-friendly architecture, and promoting environmental awareness among students and staff.

#### Objectives of the Go Green Programme:

The objectives of a green campus typically include promoting sustainability, reducing environmental impact, fostering eco-friendly practices, and creating a healthier, more energy-efficient campus environment. This may involve initiatives such as waste reduction, energy conservation, green building design, and raising environmental awareness among students and staff.

- 1. Renewable Energy Integration: Implementing and promoting the use of renewable energy sources like solar or wind power to reduce reliance on non-renewable resources.
- **2. Biodiversity Conservation:** Creating and maintaining green spaces that support local flora and fauna, contributing to biodiversity conservation on campus.
- 3. Water Conservation: Implementing water-saving measures, efficient irrigation systems, and promoting awareness about water conservation practices.
- **4.** Waste Management: Establishing effective waste reduction and recycling programs to minimize the environmental impact of campus waste.
- 5. Sustainable Transportation: Encouraging eco-friendly modes of transportation, such as cycling, walking, and promoting the use of electric or hybrid vehicles.
- 6. Curriculum Integration: Integrating sustainability principles into academic programs to educate students about environmental issues, fostering a culture of environmental responsibility.
- 7. Community Engagement: Involving the campus community in sustainability initiatives, encouraging active participation, and creating a sense of shared responsibility.
- 8. Social Responsibility: Fostering a sense of social responsibility and ethical environmental behavior among students, faculty, and staff.

- Optimize heating and cooling: Set thermostats to energy-efficient temperatures and ensure proper insulation.
- Use natural light: Make the most of daylight to reduce reliance on artificial lighting.
- Power down computers: Encourage shutting down computers and other equipment when not needed.
- Turn off your computer when you complete your work.

#### **Outside the Institute:**

- Energy-efficient transportation: Encourage carpooling, public transportation, or biking to reduce fuel consumption.
- Landscaping: Choose native plants that require less water and maintenance.
- Solar panels: Consider installing solar panels on rooftops for renewable energy.
- Waste reduction: Implement recycling programs and educate on waste reduction practices.
- Energy audits: Conduct regular energy audits to identify areas for improvement in energy efficiency.

#### E. Waste water Management/ Rainwater harvesting:

The Institute will take necessary measure to implement rain water harvesting or Waste water management.

### F. Major Green Campus Initiatives:

- Implementation of Solar panels.
- Installation of Solar lights
- Reducing Single use plastics.
- Adopting water recycling or rain water harvesting systems.
- Displayed poster on E-waste Management
- Plastic Free Campus
- Maintenance of water bodies and distribution system in the campus
- Plantation Drive
- · Swachha bharath
- Clean and Green programme
- · Landscaping and gardens
- Use of LEDs only
- · Digital Library/ E-Learning Centre

- · Organization of sensitization programs for the stakeholders
- · Establishment of Eco -Club
- · Environment and Green Audit conducted
- Restricted entry of automobiles

The Institute will make all the necessary efforts to involve the faculty and students in "Green Campus Initiatives" by designating the volunteers of Eco-Club, NCC & NSS cadets with green campus initiative specially designed for the purpose.

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