



# St. Ann's College for Women

(Autonomous, Affiliated to Osmania University )

(Autonomous Affiliated to Osmania University  
accredited by NAAC with 'A+' Grade (3rd cycle)  
"College with potential for Excellence by UGC  
Mehdipatnam, Hyderabad -500028 T.S.India

*Green policy* ♡

*"Let us all embrace the Go Green initiative  
and keep our mother earth clean"*



## GREEN AND ENVIRONMENT POLICY



### Preamble

St. Ann's envisions a Clean and Green campus by providing opportunities to students to participate in environment friendly activities and motivating environmental awareness among them. The green campus and environment policy aims to adopt, practice and promote the values of environmental education and awareness in several innovative measures to ensure sustainable practices among the youth so as to behave with positive attitude towards nature and inculcate the idea of being environment conscious in all their actions to save and protect the planet. The policy will be coordinated by Eco-club.

### 1.0 Scope

This policy applies to all the stake holders of St. Ann's College for Women, Autonomous -Management, Staff, Students and all those who use the campus, to adhere to the Green policy and the code stated herein.

### 2.0 Members

**The implementing team will have the following members.**

1. Principal
2. Deans
3. Coordinator / Convenor Eco club
4. Eco club Faculty members
5. NSS P.O.
6. NCC P.O.
7. Outreach Coordinator
8. **Student coordinators:**



- a. President- SQAC
- b. Vice President – SQAC
- c. Eco club /NSS/NCC/Science club student coordinators and volunteers,

### **3.0 Roles and Responsibilities**

- The institutional Eco club shall perform the role of overall planning, executing and monitoring of all the above-mentioned eco-friendly initiatives of the institution.
- Promote environment consciousness and sustainability among stake holders and neighbourhood community
- Implement Twin Bin system for waste segregation and effective waste management in the campus to minimise pollution
- All the departments shall undertake green initiatives or adopt green practices
- Practice water conservation measures
- Use energy efficient equipment and also take measures to save energy
- The Head of the Organization, Department Heads including Management Representatives are responsible for monitoring the go green initiatives of the College and maintain a clean/green campus.
- staff and student volunteers from Eco clubs, Science club, NCC, NSS and Outreach units are also responsible for the implementation of the green campus and environment policy in the Organization.

### **4.0 Objectives**

- To grow a large number of plants which are producing more amount of oxygen and absorbing more amount of carbon-di-oxide in the campus.
- To create a pollution-free environment through a proper waste management system and to set a procedure for disposal of all kinds of wastes and increase green cover to provide pollution free air, working as a carbon sink.
- To ensure that the campus is greener in terms of planting a large number of trees, herbs, shrubs, climbers, twins and lawns which in turn not only to reduce the



environmental pollution and soil erosion but also useful for biodiversity conservation, landscape management, proper water irrigation, natural topography and vegetation.

- To Implement the green campus initiatives by means of environmentally friendly practices and education combined to promote sustainable and eco-friendly practices in the campus
- To Use alternative energy systems such as solar energy, biogas plant, sensor-based energy conservation and the use of LED bulbs/power-efficient equipment towards energy audit practice
- Pollution free environment through the restricted entry of automobiles, use of bicycles/battery-powered vehicles, pedestrian-friendly pathways, ban on the use of plastics and landscaping with trees and plants.
- Water conservation through rainwater harvesting, bore well recharge, and construction of tanks .
- **Policy markers**

Cleanliness on the campus is maintained through proper disposal of wastes and steps taken to recycle the biodegradable wastes. Utilization of eco-friendly supplies and an effective recycling programme to maintain the campus free from hazardous wastes. The concept of eco-friendly culture is disseminated among the students as well as neighbourhood community through various awareness programmes, seminars / conferences, reuse and recycle the waste materials. Attempts are made to limit energy usage and also replace non-renewable energy sources with renewable energy sources.

### **5.0 Effective measures/plans**

**Initiatives Taken to Implement the Clean and Green Campus Policy** - The Institution is committed to managing its campus in accordance with its Clean and Green Campus Policy by establishing the administrative set up, infrastructure and the following will be done

- Clean and Green campus

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- Ban on Single-Use Plastic
- 30 Kw. Solar Plant in the College
- Use of LED Bulbs/Tubes and Power Efficient Equipments
- Rainwater Harvesting
- Biogas Plant
- Paperless Office and Communication
- Environmental Air Quality Monitoring
- and the Establishment of 'Continuous Ambient Air Quality Monitoring Station'
- Solid Waste Management
- Laboratory liquid waste management system through percolation system:
- Hazardous Chemical Waste Management
- Water Management
- E-waste Management
- Display Boards to Promote Environmental Sensibility on College Campus
- Installation of Incinerator in the Girls' Common Room
- Observance of Days to protect and Nurture Environment
- The Green, Environmental and Energy Audit
- Dedicated Section for the Environment Consciousness in a creative Wall Magazine Landscaping with Trees and Plants
- Awareness events, rallies, field visits
- Sale of eco-friendly products
- Inter - and intra collegiate competitions

### **5.1.Clean and Green campus**

*The Institution shall take measures to make members aware of the significance of greenery and cleanliness in the campus. As per the policy the college will do -*

- Landscaping by planting with trees, shrubs and herbs to have a green cover area of more than 30% in all the available places in the campus
- Strive to create a nature ecosystem containing native & wild plants, butterflies and birds so as to conserve biodiversity



- A separate place shall be allocated for college garden, medicinal plants, herbs and vegetables and
- Grow a large number of oxygens producing and carbon-di-oxide absorbing plants
- Educate the importance of environment, water, air, soil, energy, hygiene and etc. to the students and staff members
- Education on the commitment to plastic-free, grow more trees, maintain the nature topology and vegetation and minimize the electrical energy

## **5.2 Green Practices in Academic and administrative processes**

*In all academic and administrative processes, eco-friendly practices shall be pursued*

- Online payments and fee transactions shall be promoted
- Online communications shall be encouraged at all levels -email. e- notices
- In house learning management system shall be updated periodically to promote blended learning. wherein references, course content, notes, syllabi, question banks, study material are stored and shared on the e-platform.
- Component of Online exams shall be included and on screen evaluation increased gradually
- E-certifications for National seminars, conferences, cultural activities shall be encouraged
- The college shall reduce use of paper by preferring e magazines, e prospectus e-services and e-circulars
- The use of paper will substantially be reduced through digitization.

## **5.3.Environment friendly campus**

- Providing eco-friendly atmosphere to all the stakeholders
- Providing good drinking water facility to the students and staff
- Eliminate all non-compostable, single-use disposable plastic items in the campus
- Avoid single-use plastic utensils, plastic straws and stirrers
- Educate staff and students about plastic-free alternatives



- Create awareness and promote proper disposal of wastes, recycle and implement suitable waste management system
- Automobiles not permitted inside the campus and allowed only up to the parking area
- Pedestrian-friendly pathways

#### **5.4. Energy efficient campus**

*The college shall undertake Energy conservation, energy efficiency and reduction in energy consumption measures at all possible levels*

- Encourage use of bicycles, battery operated vehicles, public transport and carpooling.
- Alternative energy resources like use of solar, biogas will be encouraged
- Rainwater harvesting pits shall be maintained to increase the level of ground water
- All fluorescent and sodium vapour lamps to be replaced with LED bulbs
- Power-efficient equipment-like only Energy /star rated refrigerators, air conditioners, microwaves shall be procured
- The building is already built with a plan to operate with natural lighting and sufficient cross ventilation so as to avoid artificial lighting and cooling, this strategy would be followed in all new constructions as well
- Sensor based energy conservation mechanism for lights shall be used to minimise electricity usage

#### **5.6 Waste Management System in the campus**

*The institution strives to implement effective waste management strategies at all possible levels*

##### **6.1 Solid waste Management**

- Implement twin bin system to segregate waste into degradable and non-degradable waste
- Adopt composting methods and use the compost as bio fertiliser in garden and other plantation areas in the campus
- Hand over the dry-waste like paper and plastic waste for Recycling



- Maintain organic manure pit and vermicomposting pit
- Incinerator shall be used to dispose sharps, needles and sanitary napkins
- Laboratories shall display safety protocols for safe handling of toxic chemicals and their disposal
- Microbial cultures shall be autoclaved and disposed
- Bio medical waste will be collected in colour coded bins and properly disposed
- Liquid waste like acids and bases shall be diluted appropriately before disposal
- E-waste like non repairable CPU's, monitors, keyboards and other electronic obsolete items will be collected and handed over to recycling units at regular intervals.

#### **6.0 Quality Audits**

- Implement 'Green campus audit', 'Environment audit' and 'Energy audit' practice in the College
- Dissemination of eco-friendly culture through seminars / conferences / workshops
- Creation of rain harvesting system and construction of storage tanks and bunds inside the campus
- Implement the green campus motto with the vision of Swachh Bharath Abhiyan and Jal Shakti Abhiyan under Clean India Mission

  
PRINCIPAL

ST. ANN'S COLLEGE FOR WOMEN  
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