COLLEGE FOR WOMEN, AFFILIATED TO OSMANIA UNIVERSITY

(Sponsored and Managed Jointly by Osmania Graduates' Association and Exhibition Society) **NAAC** Accredited 3rd Cycle

### **Policy documents**

S. No	Policies
1	Energy Policy
2	Environment Policy
3	Green Policy

Sarojini Naidu Vanita Maha Vidyalaya

Exhibition Grounds, Hyderabad-500 001



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Ref. No. SNVMV /

Date: 27 1112018

#### **Energy Policy**

#### **Policy Statement**

The Energy Policy of the Institution will be effective in organizing structured programs to promote awareness on the proper management and conservation of energy those models resource-efficient and low-carbon campuses that demonstrate practice for sustainability.

#### Features in the Campus:

- 1. Grid connected Solar Panel
- 2. PF Improvement Equipment
- 3. Power Backup
- 4. LED Light fixtures.
- 5. Repair, Re-use and frequent maintenance of equipment to ensure sustainable longevity. 6. Effective maintenances through annual maintenance. Contracts to increase reliability.

#### **Energy Policy Statement**

The SNVMV energy policy articulates commitment of the Institution to the conservation of energy by defining energy management using renewable energy protocol for maintaining an eco-friendly green campus.

#### Objectives

- Utilize energy resources efficiently by introducing innovative technologies Use of renewable energy.
- Optimize the Energy consumption and cost.
- Reduce, Reuse and Recycle.
- Carry out regular internal energy audits to identify energy conservation opportunities. Regular monitoring and follow up procedures managed by the Institution Energy Audit/Management Cell for effective implementation at department levels. Train faculty, non-teaching staff, students and housekeeping staff to make the Institute a role model in the area of Energy conservation.
- Encourage faculty members to obtain certification as Certified Energy Auditors and Managers.
  - · Establish ties with Industries and conduct a complete Energy Audit.
  - Promote awareness related with Energy conservation among various sections of society.
     Review the Policy on a regular basis.

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#### Responsibilities and Roles

The Energy Management Team comprises of:

- a. Principal
- b. IQAC Coordinator
- c. 7th Criterion Committee
- d. Technical Staff

The team should carry out the action plan and ensure the energy resources are made available and utilized optimally.

#### Action Plan Energy Optimization Plan

- 1. Restructuring the Energy Management Cell with representatives from all Departments, for effective implementation of Energy management program. 2. Regular Monitoring and benchmarking for resource use.
- 3. Monitor and evaluate the energy performance levels
- 4. Use of energy efficient, star labelled equipment.
- 5. Periodic maintenance and replacement of other lights/lighting fixtures to LED. 6. Maximum use of Daylight for Indoor illumination and natural ventilation. 7. Fine tuning of optimum temperature setting of Air Conditioners and Water coolers.
- Maximize use of Renewable Energy Grid Interactive Solar PV System installed in the Campus.
  - Maximum demand optimization by adequate reactive power management
     Encourage students to undertake UG and PG projects on Energy
     Management, Energy optimization techniques, Renewable Energy
     Harvesting thereby promoting a sense of awareness towards Energy use and its cost.
  - 11. Provide timely training.

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#### **Environment Policy**

Besides initiatives for Environment Protection, the Environment Policy includes Energy Management, Waste Management and Water Management which are dealt with separately takinginto account the importance of each, and policies and procedures have been formulated for these topics.

#### **Policy Statement**

SNVMV believes in protecting and promoting "save planet earth" as it is mother of nature and all living beings.

#### Objectives

- · To encourage projects on environmental assessment
- · To impart awareness about green clean campus
- · To initiate sustainability practices in the campus and among students · Financial savings through a reduction in resource use to reduce, reuse & recycle · Curriculum enrichment through practical experience
- Development of ownership, personal and social responsibility for the SNVMV campus and its environment
  - · Developing an environmental ethic and value systems in students
  - · Conduct audits for recommendations and continuous improvement
  - · Teach sustainable development across all disciplines of study
  - · Encourage research and dissemination of sustainable development knowledge · Green campuses and support local sustainability efforts

#### Roles

- · Environment Protection and awareness
- · Environment Policy to be implemented in the Campus.
- Internal inspection system should be developed for various equipment savailable in campus.
  - · Waste Management plan should be prepared for the campus.
- Environmental drills for response against spillage and leakage of chemicals in the campus
- Plastic usage can be reduced in campus by encouraging the use of cloth, steel and glass material.
- The monthly inventory of e-waste is required to be maintained in formats on regular basis.

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- · Communicate the Environment Policy to all faculty members and staff. · Formation of interest groups of students and faculty to follow on nature friendly pursuits and sustainable awareness.
- Increase in Environmental promotional activities for spreading awareness in the campus.
- · Environment/Green committee formation for regulating eco-friendly initiatives in the campus premises and periphery.
  - · Reusing and rechanelling of RO Plant waste water

#### Action Plan

- Observation of various days of importance ozone day, environment day, earth day etc
  - 2. Conduct awareness campaign on pollution and preventive measures 3. Conduct regular green/environment audit and follow up corrective measures 4. Ensure regular follow up and updates for clean campus practices like proper

waste disposal, e-waste campaigning among stakeholders, rain water harvesting and monitoring judicious water usage

5. Activities encouraging recycling, reuse, repair and refurbishing etc 6. Conduct invited talk (dept/college level on various updates policies and various dimensions of environment studies)

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Date: 23:1: 2020

#### **GREEN POLICY**

#### POLICY STATEMENT

Our Green Policy is aimed to develop an environmentally sustainable institution with the inclusion of several green initiatives and their effective and efficient implementation. We wish to maximize the adoption of different activities as much as possible to reduce the environmental impact and minimize our carbon foot print potential.

We are committed to provide a healthy, fresh, aesthetic, professional ambiance to our students and staff as an educational institution.

#### **OBJECTVIES**

- The Green Policy of our institution upholds our traditional practices in harmony with Mother Nature.
- We seek to promote the plantation of indigenous medicinal and ornamental plants in and around the college campus
- Maintaining botanical garden and nursery for propagation of rare and endangered plants
- Promote environmental awareness among our stake holders and encourage them to work in an environmentally conscious way
- · Gift a plant on all occasions instead of other gifts
- · Celebrate all festivals in an eco-friendly manner
- Discourage the practices where significant health, safety or environmental hazards exists
- Adoption of plants by students and staff improves the conservation of flora at institutional level
- Grafting methods of plant generation methods will be followed to enrich the students' knowledge in horticulture
- Establishing Hydroponic units on experimental basis to encourage the students to acquire the technical know how
- Eco Club monitors the annual Haritha Haram programs to encourage the students in social activities
- Take administrative action in case of non-compliance to the policy

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Date: 23:1. 2020

#### PROTOCOL

- Regular inventory and monitoring of the plants in the garden and in the premises of the institution
- Updating the institutional database of medicinal and botanically important plants periodically
- Conducting workshops on grafting to the students to focus on the new developments in the field
- Using Hydroponics technology knowledge of roof gardening as well as opportunities of entrepreneurship to the students is provided
- Eco Club provides the students opportunity to develop green fingers

#### ROLE & RESPONSIBILITY

- Principal
- · All the Heads of the Department
- Eco Club

PRINCIPAL

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