



Satyaniketan's

# Adv.M.N.Deshmukh Arts, Science and Commerce College, Rajur

Tal-Akole, Dist-Ahmednagar.(MS) PIN-422604



## CRITERION VII: Institutional Values & Best Practices

### Key Indicator: 7.1 Institutional Values & Social Responsibilities

7.1.2: The Institution has facilities and initiatives for Alternate sources of energy and energy conservation measures Management of the various types of degradable and nondegradable waste, Water conservation, Green campus initiatives, Disabled-friendly, barrier free environment



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**अॅड. मनोहरराव नानासाहेब देशमुख**

कला, विज्ञान व वाणिज्य महाविद्यालय

राजूर, ता. अकोले, जि. अहमदनगर

पिन : ४२२ ६०४ भ्रमणध्वनी : ८७६६५७३००७

**प्राध्यापक डॉ. भाऊसाहेब य. देशमुख**

(एम.कॉम., एम.ए., बी.एड., जी.डी.सी.अॅण्ड ए., पीएच.डी.)

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Ref No. / / / 202 - 202

Date : / / 202 - 202

## Clarification for Metric No. 7.1.2

**7.1.2: The Institution has facilities and initiatives for Alternate sources of energy and energy conservation measures Management of the various types of degradable and non- degradable waste, Water conservation, green campus initiatives, Disabled-friendly.**

As per the suggestions given in DVV, herewith we are providing all the Policy documents. Therefore, we humbly request you to consider and validate the following inputs



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## **Policy on Green Campus**

### **Introduction:**

The institution has a green campus where environmental friendly practices go hand in hand with academics. The efforts are taken to promote sustainable and eco-friendly campus through various initiatives.

### **Objectives:**

1. To make minimum use of plastic in the campus
2. To implement environment friendly activities inside and outside of the college campus.
3. To sensitize the staff and students on environmental issues
4. To enrich the greenery in the campus
5. To maintain eco-friendly ambience

### **Measures:**

1. Enriching the greenery in the campus
2. Minimum plastic use in campus is maintained and monitored by the staff
3. College organizes awareness programs for Green Campus
4. Ban of Plastic placards to be displayed in the campus
5. Environment friendly extension activities to be organized
6. Rain water harvesting system should be maintained
7. Green and Environmental audits to be conducted
8. Proper separation disposal and recycling methods are to be adopted for different waste



  
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## **Green Campus initiatives in the campus**

### **1. Restricted entry of automobiles:**

Vehicles should be parked at parking area to reduce noise and air pollution. Honking of horns should be prohibited in the college premises and speed limit should be restricted to 10 km/h.

### **2. Minimum use of Plastic:**

The use of plastic in campus is minimized by creating awareness among staff and students through orientation by authorities and display boards in the campus. Use of polythene bags less than 80 micron thickness is prohibited in the campus.



  
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## **WATER CONSERVATION POLICY**

The primary goal of water conservation policy is to provide safe and clean water in entire campus. The college is implementing water efficient practices. Student and staff engagement play a major role in our water sustainability strategies. The college is committed to ensure that water is used most judiciously and is working towards making the area water sustainable. This has been achieved through the use of water efficient fixtures, rain water harvesting and smart water conservation practices. The Municipal supply water is stored in underground water storage tank to reduce the supply of water in whole campus area. College campus is equipped with overhead tanks for storage and uniform distribution of water in the campus area. The college fixes leakages immediately and performs periodic maintenance required to prevent water loss.

### **1. Rain Water Harvesting:**

The college is situated in a rain shadow area hence to overcome water scarcity and to ensure a permanent supply of water, certain measures are predominantly taken. The rooftop area of hostel building is 234.39 m<sup>2</sup> and water collected from the roof is about 2.5 lakh liters, out of which 10000 liters is stored in underground water storage tank situated at the south of the building. The rain water harvesting has benefitted to a great extent and helped to overcome the water scarcity.

### **2. Open Well Recharge:**

Rooftop water from college building is collected and taken into open well recharge pits. This is the most cost-effective way of rainwater harvesting. Since there is no energy expenditure on transportation and distribution of water, energy is also conserved. This roof water is collected through well-established system and used to recharge ground water.

### **3. Maintenance of water bodies and distribution system in the college campus:**

The water bodies are maintained regularly so as to provide sustainable, consistent, safe and adequate water to the campus. The distribution of water is done through well-equipped system of pipes. By using good quality plumbing fixtures, the wastage of water is highly reduced. Scheduled Inspection of machineries is done on regular basis in the campus.



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## **GENDER POLICY**

Adv. M. N, Deshmukh College should have its Gender policy formally written, approved and publicized. Inequality between men and women is found everywhere and it is seen in discrimination against women in different ways. In this respect one might be sensitive; it needs conscious and continuous efforts to achieve and preserve a balanced environment both at institutional level and also in work with the partners at department level. The Indian constitution provides equality before law for women under Article 14 and Article 15 Article 16, Article 17, bans discrimination on the grounds of religion, race, caste, sex, place of birth. Framing a Gender policy is a commitment towards those efforts and taking efforts to be in accordance with our Constitution.

Adv. M. N. Deshmukh College understands that gender refers to the attributes and opportunities associated with being male and female and the socio-cultural relationships between women and men. They are context specific and variable. In most societies there are differences and inequalities between women and men in activities undertaken, in decision-making opportunities. Adv. M.N. Deshmukh College adopts gender perspective, which means focusing on both women and men and their relationships with each other in campus and outside. The Satyniketan institution strives to create and enabling working environment. The gender policy is a part and parcel of all its institutional policies, which respect diversity and gender, related concerns. The institutions commitment towards gender equity is dependent on a periodic basis.



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## Objectives of Gender Policy

- To explicitly mention the institutional commitment towards gender sensitivity.
- To provide a direction towards building gender equality.
- To provide a framework for effectively integrating gender concerns into the institutional agenda and educational policy domain
- To create equal opportunities and a conducive environment for women and men at work place
- To promote equal representation and participation of women in decision making at the professional and administrative levels.

For these following systems would be put in place and necessary strategies,

### **At Institutional level:**


#### **A) Staff composition/representation**

- ❖ Recruiting adequate women staff and ensuring the balance also at senior levels; with an objective of achieving a numerical gender balance in all posts at all levels as far as possible.
- ❖ Ensuring equal opportunities among male and female staff for personal growth, in promotion benefits, training and working conditions.
- ❖ Determining equitable representation and participation of men and women in the Academic Council and in various functional committees of the institution.

#### **B) Workplace**

- Providing a safe and secure workplace for women staff, free from sexual harassment with a Gender complaint committee or Grievance Redressal Cell to look into specific concerns.
- Providing an enabling and friendly work environment where both men and women enjoy and actively participate in work.



  
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- Extending work related concessions and relaxations for female staff depending upon the situations and requirements.
- Reviewing the institutional structure, functioning, problems in relation to gender imbalances among staff and the work environment time to time and taking definite steps to address the same

### **C) Staff capacity building**

- Facilitating staff capacity building processes and trainings to enhance perspectives and conceptual clarity on Gender issues.
- Making all career advancement systems and policies gender-sensitive and responsive, and integrating gender indicators into staff performance appraisal systems.
- Initiating and building the advocacy around gender balance and making efforts to integrate gender concerns into the upgradation.

### **E) Staff benefits**

Statutory requirements related to maternity and paternity leaves. Ensuring that staff access to and use of information technology is gender equitable.

### **F) Networking:**

Adv. M. N. Deshmukh College would extend support to partner institutions in developing their own gender policies, strategies and programs. College would proactively make several efforts in promoting gender concerns in the work with partners. conducting gender studies, providing documentation support etc.



  
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## Policy for Divyangjan

### **Introduction:**

The college is well aware of its role in providing necessary guidance and counseling to the differently abled students (Divyangjan). The college follows certain practices to support the Divyangjan students. It provides barrier-free environment where people with disabilities can move safely and freely and use the facilities within the built environment. Buildings/places/transportation systems are made barrier free.

### **Objective:**

To understand the various rights, regulations, scholarships provisions, facilities, opportunities given by the legislation to the person with disabilities (equal opportunities, protection of rights and full participation) and amended rules for persons with disabilities and their implementation.

1. To ensure implementation of all legislation with respect to persons with disabilities
2. To create comfortable regulatory mechanism for effective delivery of service to disable students and staff in college
3. To create inclusive culture to avoid discrimination, exploitation and exclusion of disable students and staff from all spheres of work and education
4. Respect for human diversity
5. Respect for the legal capacity of persons with disabilities

### **Policies and Measures:**

1. The college will ensure admission to as many differently-abled students as possible.
2. The college will provide fee concessions, assistance during examination if required and other needs pertaining to differently-abled persons



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3. Assess their educational needs, determine and facilitate assistive devices that can be procured for them

**Infrastructural facilities:**

1. College provides disabled friendly infrastructure like ramp
2. College provides disabled friendly washroom

**Built environment with ramps**

According to the persons with disabilities act 2016, discrimination against disabilities is strictly prohibited. Arts, Science and Commerce College intend to provide comprehensive and inclusive teaching and learning environment to differently-abled students and employees thus ramp is built in the campus.

**Admission policy for person with disabilities:**

According to the guidelines provided by the Savitribai Phule Pune University, Pune, admission seats are reserved in all programs for persons with disabilities.

**Exam Policy:**

The college shall make suitable arrangements for Divyangjan students to take the examination and the examination department takes special care and follows the rules and regulation issued by Savitribai Phule Pune University, Pune in giving extra time or as per need allotting scribes for examination.



  
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## Waste Management Policy

### **Introduction:**

Adv M N Deshmukh Arts, Science and Commerce College, Rajur was established in 1993 under the society of Satyaniketan Santha Rajur under the thoughts of Mahatma Gandhi to give Higher Education basically to Peoples in Tribal Area. The College is located in Tribal area in Akole Tehsil Ahmednagar district of Maharashtra and has been catering to the educational needs of the boys and girls of surrounding 40 Tribal villages. The college has around 12.5 acres of green campus equipped with ultra-modern facilities for teaching and learning. The college is permanently affiliated to Savitribai Phule Pune University, Pune and is approved under 2(f) and 12 (b) of the UGC act. The institute is committed to transform lives and serve the society through excellence in teaching, learning, cultural enrichment and outreach programs. The institute provides sustainable and holistic waste management essential in reducing its environmental footprint and providing a safe and healthy environment for teaching and non-teaching staff and students. The institute ensures that all the campus wastes are disposed of responsibly by using proper waste segregation mechanism and if possible, converting it into environment friendly product.

### **Policy Statement:**

The college will implement the “solid, liquid and e-waste principle” in the delivery of its waste management system. College will apply a waste handling process, to reduce, reuse and recycle waste products. Solid / liquid waste generated in the campus shall be managed and handled in accordance with compliance criteria and procedure laid down in Municipal Solid Wastes (Management Handling) Rules, 1999, published under the notification of the Government of India in the Ministry of Environment and Forest number S.O.783 (E) dated the 27th September, 1999 in the gazette of India, Part II, sub-section (ii). There is a legal requirement for all who produce, keep or dispose hazardous /radioactive / chemical waste of any type to comply with the various regulations under national and international environment protection legislation.



  
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### **Policy Objectives:**

The objectives of this policy are:

1. To confirm that waste management is performed in accordance with all waste legislative requirements, including the duty of caring and planning for future legislative changes and to mitigate their effects.
2. To provide clearly defined roles and work to facilitate reduce, reuse and recycle the disposal wastes in a cost-effective manner.
3. To endorse environmental awareness in order to increase and inspire waste minimization, reuse and recycling.
4. To ensure the safe handling and storage of wastes on college campus.
5. To maintain campus with minimum plastic use.
6. To promote holistic approach of waste management in the campus.

### **Organization and Management:**

The responsibilities and organizational arrangements for this Waste Management Policy lie with a variety of personnel within the college.

1. Principal
2. HODs
3. One faculty member from each department
4. Student representatives.

### **Waste Management Methods:**

Solid Waste Management:

1. Every day all the academic buildings and other surrounding area in the campus are cleaned by Maintenance department.
2. Two bins system is followed for waste collection one for biodegradable and one for non-biodegradable.
3. Biodegradable waste is transformed into vermicomposting and is used in organic farming.
4. Non-biodegradable waste is further segregated and disposed through Grampanchayat's garbage vehicle on a routine basis.

### **Liquid Waste Management**

1. Liquid waste from the points of generation like to the hostel, canteen and toilet etc, is let out as effluent into a proper drainage facility and avoid stagnation.
2. Liquid waste from chemistry laboratory is channeled through pipes into soak pits.

**E-Waste Management :** Optimum use of all electronic equipment's through repair.



  
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## Environment and Energy Usage Policy

The Environment and Energy usage Policy of College is to manage energy in such a systematic way so as to minimize its impact on the environment. The policy implies to explore the renewable energy resources to reduce the burden of the government and to find out alternate resources as solutions to energy crisis.

This environment and energy policy is binding for all the components of the institution and applies to all its stakeholders and to the various activities undertaken by the institution. It will help us to embed efficiency Environmental awareness into our everyday activities, thus helping to realize our resp des and commitment to conservation of natural resources and to limit its usage. The college regularly conducts green literacy programs to save energy and to protect the environment.

### **Policies:**

- To assess our energy usage and measure its impact on the environment.
- To count CO2 emissions generated by our means of transportations- vehicles.
- To reduce local air pollution emissions using environment-friendly vehicles, including bicycles, public transportation and use of pedestrian-friendly roads.
- To install photovoltaic solar panels for the generation of alternate energy.
- To install LED bulbs in the complete campus to save energy.
- To develop systematic waste management mechanism.
- To develop rain water harvesting unit.
- To undertake tree plantation drive.
- To provide information and training opportunities on energy saving measures.
- To offer opportunities for employees and students to engage in initiatives those contribute to environmental protection.
- To train our employees and students through our Enviro Club to make them 'Go GreenSpecialists' and partners to plant trees each year.



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This policy will be communicated to the students and employees via internal communication and will be made available to all the stakeholders on the institutional website. The Environment and Energy Policy, objectives and targets will be reviewed on a regular basis by the principal of the college.



  
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