

# ARTS AND SCIENCE COLLEGE, KURHA TH. TIOSA, DIST. AMRAVATI

## Policy Document on Alternative Sources of Energy and Energy Conservation measures.

The institution has policy for Alternative Sources of Energy and Energy Conservation measures. The policy is energy as follows:

- 1) To make installations of solar panel for use of solar energy.
- 2) To promote energy conservation in the institution.
- 3) To make optimum use of daylight.
- 4) Using energy appropriately and only as much as necessary.
- 5) To create awareness among students and other stakeholders regarding proper use and conservation of energy.


**Alternative Sources of Energy:** To ensure energy security and conserve Nation's natural resources, the use of renewable energy through installation of solar power panels implemented in the college.

**Energy Conservation:** Graded efforts will be taken to replace out dated and energy consuming equipment with Energy efficient equipment /LED bulbs. All stakeholders shall avoid using electric lights in classrooms and halls where there is sufficient natural light

**Energy Conservation Measures:**

- Activate power management features on your computer and monitor so that it will go into a low power "sleep" mode when you are not working on it.
- Turn off your monitor when you leave your table.
- Activate power management features on your laser printer.
- Whenever possible, shut down rather than logging off.
- Turn off unnecessary lights and use daylight instead.
- Avoid the use of decorative lighting.
- Use LED bulbs.

- Keep lights off in conference rooms, classrooms, lecture halls when they are not in use.
- Use the fans only when they are needed.



Principal  
Arts & Science College  
Kurha

ARTS AND SCIENCE COLLEGE, KURHA  
TH. TIOSA, DIST. AMRAVATI

## Policy Document for Management of Various Types of Degradable and Non-Degradable Waste

The institution has policy for the management of the various types of degradable and non- degradable waste. The policy for management of the various types of degradable and non- degradable waste is as follows:

- 1) Proper segregation and disposal of waste generated in the institution.
- 2) To maintain clean college campus.
- 3) Proper management of non-degradable waste generated in the institution.
- 4) To contribute to environment protection by adopting practices for sustainability.
- 5) To hold extension activities to create awareness for reducing waste.
- 6) To manage according to 'Reduce, Reuse and Recycle'.

**Introduction:** Higher education institutes play a vital role in the field of environment and sustainability, considering this Arts and Science College, Kurha pays considerable attention to minimize the production of waste on the campus. This policy formulated by the institution envisages to guarantying the moral, social and legal responsibilities of the College in creating an environment-friendly and sustainable world devoid of unnecessary waste and over-exploitation of nature. This policy is a guidance document to the faculty, staff and students to behave responsibly in the production of waste, waste segregation, storage, handling, transport and disposal. **Vision** The policy envisions a community which is acutely conscious of the anthropogenic condition of the world and therefore strives to create an ecologically healthy, prospering and resource efficient community, where waste is considerably reduced, recycled, reused and disposed of using an environment friendly safe method.

### Objectives:

- Create consciousness among faculty and students about the ways in which waste is generated and how they can reduce waste generation and manage the waste they produce.
- To provide appropriate training for faculty, staff, students, and other stakeholders on waste management issues.
- Orienting them to adopt appropriate technologies for processing and managing solid, liquid and e-waste.
- Follow the five "R" principle of reduce, reuse, recycle, refuse, and regenerate.
- To promote holistic approach of waste management in the campus.

### Waste Management Methods:

#### 1) Solid Waste Management

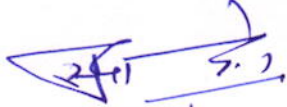
- To keep campus, keep clean, neat and tidy, Dustbins are placed in the college premises, corridors and office.
- Cleanliness drive in campus for collection of garbage and solid waste by NSS & Nature Club students.
- The solid waste is segregated into organic and is used to prepare compost for in-house composting and non-degradable waste is collected by the Gram Panchyat Kurha.
- Maximized use of paperless technology i.e., sharing of data /Lecture notes on google classroom, google cite, college website e-mail etc.
- All one-side used papers are utilized for routine printing activities.

#### 2) Wastewater Management:

- Repair sources of water leakage, such as dripping taps as quickly as possible.
- Installation of appliances which reduce water consumption.
- Implementation of rain water harvesting.

- Borewell recharge system
- Construction of Tanks in college campus.



  
Principal  
Arts & Science College  
Kurha

ARTS AND SCIENCE COLLEGE, KURHA  
TH. TIOSA, DIST. AMRAVATI

## Policy Document for Water Conservation

The institution has policy for the water conservation and it is stringently implemented. The policy for water conservation is as follows:

- 1) Rain water harvesting in the college premises.
- 2) To use water sparingly and optimally in the institution.
- 3) Water recycling as far as possible in the institution.
- 4) To motivate for saving water and involve them in water conservation extension activities.

**PREAMBLE:** Water scarcity is one growing concerns of the present times, the ultimate solution for which is water conservation. Issues related to water governance have not been addressed adequately. Mismanagement of water resources has led to a critical situation in many parts of the country. In this context our institute is committed to rain water harvesting and sustainable water management. We have taken several initiatives to conserve water such as rain water harvesting from rooftop run-offs, creation of pond/trenches and bore well recharge system, maintenance of water distribution system etc. Therefore, institute make a policy for water conservation and sustainable maintenance of resources.

**VISION:** Proper water conservation measures to increase recharge of groundwater. The College views water from the three inter-related dimensions of Efficient Conservation, Responsible Consumption and Restoring and Retaining surface and groundwater.

**OBJECTIVES:**

- To increase recharge of groundwater by capturing and storing rainwater, by rain water harvesting from rooftop and run-offs.
- To store the water for gardening & washing purpose.

- To ensure continuous water supply to all sections and departments in college campus.
- To recharge bore well system in monsoon season.
- To Reduce wastage of water
- Cleanliness drive to prevent water runoffs and clogging of waste material into nearby water sources.

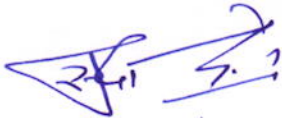
#### FACILITIES:

- Rain water harvesting from rooftop run-offs.
- Well-developed bore well recharge system
- Water distribution system in the Campus

#### PROCEDURE:

- Communicate the objectives of the policy and action plan to staff members and students
- Maintenance Water distribution system in the Campus through NSS Nature club and College maintains Committee.



  
Principal  
Arts & Science College  
Kurha

ARTS AND SCIENCE COLLEGE, KURHA  
TH. TIOSA, DIST. AMRAVATI

## Policy Document on Green Campus Initiative

The institution has policy on the Green campus initiatives and actively implements it.

The policy on the Green campus initiatives is as follows:

- 1) To make college campus green and clean.
- 2) To make college campus eco friendly.
- 3) To maintain environmental balance.
- 4) To contribute to sustainable environment by improving biodiversity in the campus premises.

**Preamble:** Arts and Science College, Kurha envisions a Clean and Green Campus where environmental friendly practices and education combine to promote sustainable and eco-friendly practices in the campus and beyond the campus. The green campus concept offers the institution an opportunity to take lead in redefining its environmental culture through instilling environmental ethics among students and staff. The increasing human foot print on earth poses great environmental challenges that continue to grow over time. An unprecedented effort is required to alleviate the adverse effects that human activities have on the ecosystem, effects that in turn alter how we interact with the nature and with each other. Inclusion of all approaches to problem solving will be necessary to effect a meaningful change.

**Vision:** Vision for green campus is to make the campus and its surrounding green and clean and conservation of nature and natural resources in the surrounding area and educating on how to live Eco-friendly. Clean and Green campus through

adopting, practicing and promoting environmental friendly practices among students and staff to generate Eco-consciousness among them and in the world around them.

**Objectives:**

- To protect and conserve ecological systems and resources within the campus.
- To bring awareness among the students/Faculty about the hazards spoiling the environment.
- To help the students/Faculty understand each individual's responsibility to take an initiative to save the environment.
- To work with all stakeholders and the local community to adopt environmental good practice and the reduction of any adverse effects on the environment.
- To continuously improve the efficient use of all resources, including energy and water, and to reduce consumption and the amount of waste produced, recovering and recycling waste where possible.
- To ensure judicious use of environmental resources to meet the needs and aspirations of the present and future generations.

Garden & Nature Club Committee and Campus Maintenance Committee: To fulfil these objectives Arts and Science College, Kurha therefore has constituted Garden & Nature Club Committee and Campus Maintenance Committee

**Role and Responsibilities :**


- The institutional Garden & Nature Club Committee and Campus Maintenance Committee shall perform the role of overall planning, executing and monitoring of the eco-friendly initiatives of the institution.
- Promote environmental consciousness and sustainability among stake holders and the neighborhood community.
- Undertake and monitor green initiatives in the campus.
- Review and implement the suggestions arising out of Green Audit.
- Institution Green Campus Initiatives

- The Institute shall make all the necessary efforts to involve the students, faculty and staff in "Green Campus Initiatives" through NSS & Nature Club Units.

Major Green Campus Initiatives:

- Wastewater Management/ Rainwater harvesting.
- Maintenance of water bodies and distribution system in the campus
- Tree Plantation Drive & Cleanliness Drive.
- Landscaping and gardens
- Segregated organic waste is used to prepare compost for in-house Vermicompost project in college campus.
- Organization of sensitization programmes for the stakeholders.
- Green, Environment and Energy Audit conducted.



  
Principal  
Arts & Science College  
Kurha

ARTS AND SCIENCE COLLEGE, KURHA  
TH. TIOSA, DIST. AMRAVATI

## Policy Document for Disabled-Friendly, Barrier Free Environment

The institution has policy for practices for the Disabled-friendly. The policy for the Disabled- friendly is as follows:

- 1) To make barrier free environment for the disabled.
- 2) To establish various facilities for the disabled.
- 3) To support the disabled in the institution to facilitate ease of learning.
- 4) To sensitize students regarding the Divyang.

**Preamble:** The Government of India signed UNCRPD and enacted Rights of Persons with Disability Act 2016 that recognizes that persons with disability are entitled to equal opportunities and rights to participate in the political, social, and economic and self-development activities in all walks of life. Moreover, the right to education focuses on the need to have inclusive education, which means that educating students with learning difficulties and identified disabilities have the right to fulfilment of their educational needs.

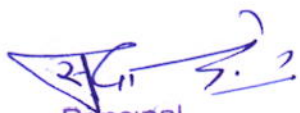
**Policy:** College aims at making the education and other services accessible to all stakeholders to provide inclusive environment to all in Higher Education the college is committed to provide additional support to make Divyangjan equitable and independent. College will take necessary measures to make infrastructure and programmes accessible to all without distinction, providing special measures for those who fall under the category Divyangjan.

**Objectives:**

- To ensure that students with disabilities get equal opportunities to explore their educational potentials.

- To provide a nurturing and motivating environment for students with learning disabilities to accommodate their pedagogic needs.
- To eradicate any kind of stigmatization and segregation so that they can become confident individuals.
- The infrastructural facilities at our Institute are Divyangjan friendly to make the learning environment more convenient for the differently abled students.
- Institution Facilities:
- Two entrances for easy and proximate entry and exit.
- Ramp facility is available on the campus.
- Reserved Parking facility for Divyangjan.
- Reception Counter in the Administrative Office to provide all the necessary information.
- Washroom's facility which is differently abled friendly.
- Grant of additional time to answer the examination.
- Taking of special care by Academic Class Mentors in facilitating their distinct needs.
- Conduct of sensitization programmes creating awareness among the fellow-mates to facilitate Divyangan.



  
 Principal  
 Arts & Science College  
 Kurha