

**Pathri Taluka Shikshan Prasarak Mandal's
KATRUWAR ARTS, RATANLAL KABRA SCIENCE
AND B R MANTRI COMMERCE COLLEGE,
MANWAT, DIST PARBNHANI-431505**



**POLICY DOCUMENT ON THE
GREEN CAMPUS**

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The college is committed to setup an Environmental committee which will evolve guideline, measures and supervise implementation of the various aspect of the Green policy. The college which is the first door for academic aspirations to the people of the area who desire higher learning, has the fundamental responsibility of the protecting and preserving the Environment.

Scope of the Policy:

The Green campus, Energy and Environment Policies will create innovative new co-curricular and extracurricular activities that inspire students to take the initiative in bringing about change. These initiatives demand a comprehensive evaluation of all administrative, co-curricular and infrastructure tasks from the perspectives of energy efficiency, sustainability, and the environment. The key areas of focus are:

- Clean Campus initiatives
- Landscaping Initiatives
- Clean Air Initiatives
- Alternative Energy sources and installation of Energy Efficiency Equipment
- Water Conservation Measures
- Waste Management Measures
- Awareness Programmes on environmental Protection
- Environmental Audits

Objectives of the Policy:

- Protection and preservation of ecological systems and resources on campus.
- Making sure that environmental resource is used wisely in order to satisfy the needs and ambitions of both the present and future generations.
- Working together with all stakeholders and the local community to increase acceptance of environmentally sound practices, improve awareness of them and mitigating negative effects.
- To consistently increase the effective use of all resources, including water and energy. and to cut back on consumption and waste production while recovering and recycling waste materials whenever practical.
- To undertake audits of the environment and energy use.
- To reduce the usage of paper in administration by implementing an e-governance policy and minimizing use of plastics within campus.

Policy on Environment and Green Initiatives:

As part of the initiatives under Institutional policy on Environment and Green Initiatives, we made the following method and operating procedures to be followed in the college under different criteria as stated below.

• Green & Clean Campus Initiatives:

The college is dedicated in providing appropriate instructions and fostering a culture of understanding among our students so the college will actively plan and support cleaning initiatives both in and beyond campus.

1. Educating students and staff members about cleanliness and hygiene through awareness campaigns and cleaning initiatives. The goal is to inspire them to make a proactive contribution. Staff members will set an example for the students by taking part in the college campus cleaning campaign. Weekly, most particularly on Sundays the 'Cleanliness Drive' is undertaken in the campus by the staff and students through NSS.
2. The community service projects carried out by NSS volunteers of the college for the promotion of the 'Swacch Bharat Abhiyan'. The team of NSS Volunteers undertook Cleanliness Drive at Public Places in the proximity of the campus.
3. Remove all waste materials in a proper manner, including e-waste, broken furniture, useless equipment and so forth.
4. To arrange Tree Plantations in the campus.
5. To protect regional species of the region and promote medicinal and multiple use plantations through the maintenance of Botanical Garden.

• Initiatives for wise use of resources

1. Adopt 'think before you print' attitude for computer printing. Use permitted social media platforms to pass messages/notices. If printing is essential, use both sides of the paper. Initiate steps to reduce the use of paper on campus for all purposes. Develop an e-filing system for all academic and administrative purposes. Its implementation will lead us to e- Governance.
2. Do not encourage unnecessary printing of documents and other material. A System of paper auditing (Semester-wise or annual) for the Departments and Offices of the college can be put in place in order to reduce the use of printing paper.
3. Design and modify existing structures to minimize use of electricity by providing proper ventilation and natural light during daytime. E.g. Avoid unnecessary use of window curtains for decorative purpose.
4. Maximize use of LED bulbs and tube lights. Use star rated appliances in laboratory and offices. Provide grid connected solar rooftop panels to ensure clean energy in campus.

5. Promote and use alternative sources of energy to serve as backup and fuel. Usage of solar energy has already been promoted.

- **Initiatives for alternative Energy**

1. Institute is dedicated to wise and sustainable management of the consumption of electricity produce by non-renewable resources through switching to clean energy sources like solar energy for the electricity consumption in the campus. The campus has Solar panels with the collective capacity of 8 KV on the rooftops of the Building. The extra production of the energy is supplied to the MSEDCL & they make the electricity bill accordingly with surplus supply purchase policy of the MSEDCL
2. Environment friendly electric appliances that save energy and reduce wasteful inefficiencies. We believe in the use of cleaner energy such as LED's.

- **Initiatives for Water Conservation and Management**

The institute has developed proper water system through the adoption of different water systems for drinking water, general use of water and supply of water to the plants through proper channel.

1. As the institute is located in moderate rainfall zone it is devoted to the efforts to refill the ground water table by practicing rainwater harvesting through pits and bunds. Besides, bore well in the campus is recharged by practicing rainwater harvesting.
2. We also adopt following measures to manage the use of water
 - a. Maintain leak proof water fixtures.
 - b. Roof water harvesting.
 - c. To stop any water leakage through tabs, pipes, tanks etc.
 - d. Study on the any further possibility of reuse of water.

- **Initiatives for Waste Management**

To reduce the adverse impact of the waste produce by the college campus; it has managed solid and liquid waste through the adoption of the proper methods.

1. Collection and management of paper waste generated on campus"
Use of dust bins.
2. Pits are developed for the management of solid and liquid waste.
3. Wisely constructed pits with the caps are used for the laboratory waste.
4. Takes steps to educate students about food wastes and strategies for reducing it.

5. Updation of the college library's collection of e-books and journals to reduce the need for printed books.
6. To adopt any other method through which the management of waste can be done wisely.

- **Awareness programmes**

1. The institute supports any such campaign, seminar, workshop, conference and any other interactive sessions that could facilitate effective implementation of the Green Campus along with implementation of Energy and Environmental policies.
2. The departments like NSS encouraged to organize events, rallies to bring about positive environmental change at the grass root level.
3. We support our faculty and students to be the active agents of environmental protection and conservation.

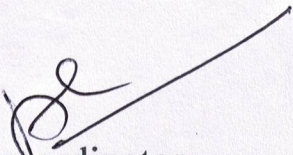
- **Landscaping initiatives**

1. A college's ideals can be seen physically manifested in the campus environment, just like they are in its buildings. It is an essential components of campus life for it offers for study, recreation, outdoor activities, relaxation and aesthetic enjoyment. Besides green campus landscaping controls run off, aids in ground water recharging, and purifies and cools campus air. The college community's dedication to sustainability is exemplified by the landscape. Campus landscaping projects are an excellent approach to raise environmental awareness because they are so visible and accessible.
2. The campus has 22 acres area. Moreover, the college has developed Oxygen Park at the back side of the buildings. The scenery of trees and plants is calming and it provides clean and cool air to the campus.
3. The college demonstrate its commitment to enhancing this healthy ecosystem through sponsoring/conducting yearly tree plantation campaigns. That encourage student and staff for environmental sustainability.

- **Environmental & Energy Audits**

1. The college aims to regularly conduct a Green Audit of our college campus to assess our strengths and weaknesses to further our goals of long-term sustainability. A green audit is a useful tool to determine how and where most energy or water or resources are being used. Green auditing will promote financial savings through reduction of resource use. Green audit is conducted at regular intervals.
2. The energy audit, with its specialized tools will identify wastage of energy. Such an inspection often reveals several different flaws which

cause a loss of significant amounts of energy which the college will not be able to detect. These flaws often have easy and affordable solutions and provide significant savings. Energy audit is conducted at regular intervals.


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