



## **Institutional Policy**

**On**

## **Environment and Green Initiatives**

YSNM College, which was established in 1969, is a centre of higher education for Girls in Palamu . India's most famous Betla National Park (Tiger) located here which is full of

natural environment. Here the climate is very hot, due to which despite the rain, there is extreme heat and face water crisis. In this college most of the Girls students came from the rural areas where the majority rely mostly on agriculture for their livelihood. This emphasizes the requirement for environmental protection and the maintenance of the harmony between humans and the environment. The college, which is the first door for academic aspirations to the people of this region who desire higher learning, has the fundamental responsibility of protecting and preserving the environment.

### **Scope of the Policy**

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

- Clean Campus Initiatives
- Landscaping Initiatives
- Clean Air Initiatives
- Alternative Energy / installation of Solar Plates
- Water Conservation measures
- Waste Management measures
- Awareness programmes on environmental protection

### **Objectives of the Policy**

The key objective of the policies includes

- Integrating environmental issues into policies, strategies and programmes for social development and outreach initiatives.
- 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 teachers, students and staff to increase acceptance of environmentally sound practices, improve awareness of them, and mitigate any negative effects they may have on the environment.
- 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 had made the following method and operating procedures to be followed in the college under different criteria as stated below :

#### **Clean Campus Initiatives**

YSNM College sees cleanliness as a fundamental component of educated personalities, including both environmental and personal cleanliness. We are dedicated to providing appropriate instruction and fostering a culture of understanding among our student body regarding these issues. In line with the goals of the Swachh Bharat Abhiyan, the college will actively plan and support cleaning initiatives both on and off campus.

- The college administration will take the lead on the clean campus initiative by ensuring that resources, personnel, and waste handling methods are properly distributed throughout the year.

Every undergraduate student must take an environmental science course as part of their 2<sup>nd</sup> semester in order to graduate. This makes the need for environmental protection part of the curriculum.

- 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 pupils by taking part in the college campus cleaning campaign.
- The community service projects carried out by volunteers of the college's NSS and Eco Club will include all activities under the "Swachh Bharat Abhiyan."
- To spark enthusiasm among the student body, activities including contests for posters and slogans, essays, and speeches on "Environment" will be organised.
- Remove all waste materials in a proper manner, including e-waste, broken furniture, useless equipment, and so forth.
- Students undergo training in waste removal and keeping the campus clean, particularly during college events.
- Waste Disposal is an important part of the activities undertaken by the institution under MoU.

### **Landscaping Initiatives**

A college's ideals can be seen physically manifested in the campus environment, just like they are in its buildings. It is an essential component of campus life since it offers areas for study, recreation, outdoor activities, relaxation, and aesthetic enjoyment. Additionally, green campus landscaping controls runoff, aids in groundwater recharging, and purifies and cools campus air.

- By sponsoring yearly tree-planting campaigns and encouraging student organisations to host tree-planting activities, the college demonstrates its commitment to enhancing this healthy ecosystem and maintaining the symbiotic relationship between the institution and nature.

### **Clean Air Initiatives**

As part of the initiatives under Institutional Policy on Environment and Green Initiatives,

- We promote the usage of public transit among our students and staff.

- We promote carpooling for college, which reduces air pollution and improves social contact.
- The rich natural environment serves as an extension of the area's green lung in addition to purifying the air on campus.
- In accordance with the guidelines established by the National Tobacco Control Programme (NTCP), the college forbids the use of tobacco products, including smoking.

### **Alternative Energy sources and installation of Solar Plates**

We are dedicated to minimize and sustainably manage the consumption of electricity produced by non-renewable resources by switching to clean energy sources like solar energy for purposes like lighting the campus.

We commit to install environment-friendly electrical appliances that save energy and reduce wasteful inefficiencies. The college believes in using cleaner energy such as LED lighting.

### **Water Conservation and Management**

Since this is a hot climate area, most of the rain here occurs only in the rainy season. Sometimes it does not rain even during the rainy season. Therefore, whenever it rains the college makes efforts to conserve water.

We are devoted to this effort to refill the groundwater table by practising rainwater harvesting through pits and channels. The replenishment and recharging of the groundwater is aided by this approach. We also adopt the following measure to manage the use of water.

- Maintain leak proof water fixtures.
- Minimize the unwanted use and wastage of water
- Immediate steps to stop any water leakage through taps, pipes, tanks, to flush etc.

### **Waste Management Processes**

We are committed to reducing and managing the waste produced by the college campus in order to reduce its adverse impact on the environment. With its aim to provide holistic education that also has a positive impact on the environment, the college will adopt practices that will mitigate the generation, and manage solid and liquid waste.

YSNM College ensures that its usage of technology and generation of e-waste does not impact the environment. For this purpose, the college plans to strive towards provisions for the disposal of the institutional e-waste by Collaboration with e-waste recycling companies to get electronic waste recycled. We also create awareness amongst students about reduction of e-waste and environment friendly disposal practices for e-waste and encourage department and society level activities pertaining to e-waste management.

### **Awareness programmes on environmental protection**

Outreach and education are of utmost importance so that all members of the campus community may value the objectives of the policy and aid in its implementation. We support

and encourage awareness campaigns, seminars, workshops, conferences and other interactive sessions to facilitate effective implementation of the Green Campus along with implementation Energy and Environment policies.

We encourage all the departments and specific student organisations like NSS, Eco Club and others to organize events, competitions and training sessions that will bring about positive environmental changes at the grassroot level. The college supports departments and student associations in moulding the students into active agents of environment protection and conservation.

### **Conclusion**

The concept of a “green campus” is becoming more and more popular among students as a result of institutional improvements toward sustainability and eco-friendly behaviors being passed down to the students. This policy’s implementation will aid in the protection and preservation of ecological systems and resources on campus by ensuring that they are used wisely to meet the needs and aspirations of both the present and future generations.