

# KALINGA NAGAR POLYTECHNIC

କଳିଙ୍ଗ ନଗର ପଲିଟେକ୍ନିକ



(AN ISO 9001:2008 CERTIFIED DIPLOMA INSTITUTION)

College Campus: At -Tarapur, Po:Laxmi Nagar, Via-Sankhachila, Dist. Jajpur, Odisha

Contact : 9090969612, 9090969613, 9040699999

(Approved by AICTE, New Delhi, Recognised by Govt. of Odisha and Affiliated to SCTE & VT, Bhubaneswar, Odisha)



## CERTIFICATE

Ref. No.: .....

Date: .....

Kalinga Nagar Polytechnic has prepared a “**Green Campus, Energy and Environment Policy for further strengthening of Green and Eco friendly campus which focuses on energy efficiency by preserving natural resources for healthy living and a good learning environment**” of the institution.

### **Scope of the policy**

- The Green Campus, Energy and Environment Policies will develop exciting new co-curricular and extracurricular practices that encourage students to take the lead in creating positive change. These initiatives call for a thorough review of all infrastructural, administrative functions from the standpoints of energy efficiency, sustainability and the environment.

### **The focus areas of the policy**

- ✓ Clean Campus Initiatives
- ✓ Landscaping Initiatives
- ✓ Smoking Free Campus
- ✓ Infrastructure
- ✓ Solar Power Plant
- ✓ Installation of Energy Efficiency Equipment
- ✓ Water Conservation through Rainwater Harvesting System
- ✓ Waste Management processes
- ✓ Solid Waste Management
- ✓ Liquid Waste Management
- ✓ E-Waste Management
- ✓ Awareness Initiatives
- ✓ Green Audit
- ✓ Energy Audit
- ✓ Plastic-Free Campus, etc.

### **Objectives of the policy**

- The college is striving to develop its institution on a self – sustainable basis in the areas of power, water and cleanliness.
- The faculty, staff and students have to contribute collectively to develop an eco – friendly sustainable campus and disseminate the concept of eco – friendly culture to the nearby community and wherever possible.
- Awareness creations about environmental issues among students and employees including climate change.
- Measure and reduce environmental emissions/ footprints

**Website: [www.knpjajpur.org](http://www.knpjajpur.org)**

**CORPORATE OFFICE:**

**KACS Campus, In front of I.G. Womens' College, Dala, Jajpur Road, Jajpur, Contact: 9090969618 / 9090969619  
E-mail : [knnpjajpur@yahoo.com](mailto:knnpjajpur@yahoo.com), [knnpjajpur09@gmail.com](mailto:knnpjajpur09@gmail.com)**



## **Waste Management**

- To increase the green cover in and around the campus.
- To adopt methods for waste segregation
- Take appropriate actions to reduce or recycle municipal waste inside the campus.
- To manage, collect and dispose e-waste appropriately
- To reduce hazardous waste and its management
- Actions taken to reduce consumption of plastic in the campus.
- To encourage paperless work culture and recycling/ reuse of paper.
- Display waste management instructions/alerts at prominent/relevant locations in the campus.

## **Water Management**

- Adopting following measures in campus to reduce water consumption
  - ✓ Grey water in flushes o Rain water harvesting
  - ✓ Change of taps which are either more water efficient or sensor based taps
  - ✓ Use of recycled water for watering plants, trees etc
- Display water management instructions/alerts at prominent/relevant locations in the campus

## **Climate Change**

- Suitable action taken to reduce greenhouse gas emissions due to energy consumption
  - ✓ Use of energy efficient lamps/sensor based lamps where ever possible like corridors, toilets etc.
  - ✓ use of energy efficient equipment's in laboratories/ classrooms/ canteen, this can range from air – conditioners, refrigerators, condensers etc.
- Monitoring the entry of vehicles in the college in terms of their fuel efficiency/ hybrid/ battery operated vehicles.
- Promoting the use of public transport.
- To establish a system for preparing college emissions/environmental inventory.
- Creating awareness by organizing seminars, debates, activities related to climate change, environmental protection, and environmental issues.
- Promoting some projects/experiments in the education system as part of regular curriculum which is related to environmental aspects.
- Actions taken to reduce Greenhouse Gas (GHG) emissions.
- To encourage the concept of green brigade so as to maximize the student's involvement.

Principal  
Kalinga Nagar Polytechnic