Supporting Documents For Institutional Policy



Submitted to NAAC

By

Raajadhani Eingineering College

Bhubneswar

1. Energy Policy

2. Green Campus Policy

3. Water Conservation Policy

4. Degradable and Non-degradable Policy

5. Institutional Policy on Divyangjan

Energy Policy

Energy Policy

Date of Implementation	11.06.2018
Type Policy	Energy Policy

The Environment and Energy usage Policy of Raajdhani Engineering College (REC) is to manage energy in such a systematic way 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 the 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 and environmental awareness into our everyday activities, thus helping us to realize our responsibilities and commitment to conservation of natural resources and to limit its usage.

Green Campus Committee is devoted to the cause of environmental awareness, to undertake green initiatives and to conduct green literacy programmes for saving the energy and protecting the Environment.

Policies:

- To reduce local air pollution emissions using environment-friendly vehicles, including bicycles and
- Use of pedestrian-friendly roads.

- To install photovoltaic solar panels for the generation of Green energy.
- To install LED bulbs in the whole campus to save energy.

This policy is being communicated to the students and the employees via internal Communication channels and the same is made available to all the stakeholders in the institutional website.

The Environment and Energy Policy, objectives and targets are reviewed one regular basis by the Green Campus Committees Convener and its members under the guidance of the Principal of the college.

PLACE: BHUBANESWAR

DATE: 11.06.2018

RAAJDHANI ENGINEERING COLLEGE
BHUBANESWAR
Dt. 11/6/2018
NEAR MANCHESWAR RAILWAY STATION

Signature of the Principal with Seal

Policy Number: REC/EP/2018/06

Dated: 11/6/2018

Green Campus Policy

Green Campus Policy

Date of Implementation	**05.06.2018**
Type Policy	**Green Campus Policy**

REC is committed to make its campus as a place where education is combined with "Environment-friendly" practices to promote sustainable development by:

- **Restricted entry of vehicles**

All the vehicles of the college and personal vehicles of the staff members must have the Emission certification in order for getting green signal for entry into the campus.

The college encourages the employees and the students to frequently use public transport Facilities, bicycles, etc. to limit the emissions.

- **Use of Bicycle/ battery powered vehicles**

College uses the Battery-powered vehicles for in- house transport. The electricity used in the campus is generated within with the Green Technology.

- **Pedestrian-friendly pathways**

REC campus prides itself in ensuring the Pedestrian-friendly pathways in all the

- Buildings. Pedestrian-friendly pathways are properly marked with suitable logo/sign.

- **Ban on use of Plastic**

REC is strongly committed to work towards plastic-free campus. In the campus,

There is complete ban on single-use plastics.

- **Landscaping with trees and plants**

As per the green practices in the campus, REC is moving in the direction of a Green Institution at Mancheswar by planting more number of saplings of trees within and outside the campus.

Medicinal plants and fruit bearing plants and frees are being cultivated to ensure the conducive atmosphere.

The faculty, the staff and the students are encouraged to contribute collectively to develop 'eco-friendly and sustainable campus and disseminate the concept of eco-friendly culture to the nearby community and wherever possible.

PLACE: BHUBANESWAR

DATE: 05.06.2018

RAAJDHANI ENGINEERING COLLEGE * BHUBANESWAR * NEAR MANCHESWAR RAILWAY STATION
Dt. 5/6/18

Signature of the Principal with Seal

Policy Number: REC/SCP/2018/06

Dated: 5/6/18

- Water is purified and desalinated in the RO plant and supplied for drinking purposes. The rejected water from RO is collected and it is used for campus gardening purposes.

RAAJDHANI ENGINEERING COLLEGE BHUBANESWAR Dt. 7/11/2020

Signature of the Principal with Seal

Policy Number: REC/WCP/2020/11

Dated: 7/11/2020

Degradable and Non-Degradable Policy

Date of Implementation	**10.11.2018**
Type Policy	**Degradable and Non-Degradable Waste Policy**

Raajdhani Engineering College is committed to make its campus as a place where education is combined with environment friendly practices to promote sustainable development by

- **Degradable and Non-Degradable waste bins**

The college encourages the employees and students to use waste bins for collecting degradable and non-degradable wastes. Separate waste bins for degradable and non-degradable waste are placed at the entrance in each block.

- **Use of Garbage collection vehicles**

All the agriculture, food, degradable and non-degradable wastes are being collected with the aid of garbage collecting vehicles including trucks and tractors which help in transporting these wastes.

- **Bio gas plant**

REC campus has planned to erect a bio gas plant which will be helpful in converting wastes into bio-fertilizer. Bio gas obtained from the food waste is used for cooking.

- **Food waste collection**

Food waste obtained from canteen, guest houses and hostel is being collected separately using bins placed in each place which is sent to poultry farms.

- **Segregation of non-degradable waste**

Non-degradable waste is being collected and it is stored in separate rooms for segregation.

- **Sewage treatment plant**

Sewage water is treated, recycled and the treated water is used for watering the gardens and lawns maintained in the campus. The sludge settled in the Sewage Treatment Plant is removed and dried on drying beds and used as manure for the gardens. The entire sewage waste is recycled and used for other purposes in the campus.

- **E-waste management**

E-waste is collected and it is stored in separate rooms which may be further sold out to the needy every year.

Non repairable e-waste like obsolete devices such as computer systems, servers, monitors, compact discs, printers, scanners, calculators, fax machines and battery cells are used as models to explain concepts to the students.

The faculty, the non-teaching staff and the students are encouraged to contribute collectively to develop the clean and eco-friendly campus.

RAAJDHANI ENGINEERING COLLEGE BHUBANESWAR Dt. 10/11/2018 HEAD BHUBANESWAR RAILWAY STATION

Signature of the Principal with Seal

Policy Number: REC/DNP/2018/11

Dated: 10/11/2018

INSTITUTIONAL POLICY ON DIVYANGJAN

Date of Implementation	**07.10.2018**
Type Policy	**POLICY FOR DIVYANGJAN**

Introduction:

The Institute is well aware of its role in providing necessary guidance and counselling to the students with Locomotor Disabilities (Divyangjan). Accordingly, the institute follows certain practices to support the Divyangjan students.

Objective:

To understand the various rights, regulations, scholarship provisions, facilities and opportunities guaranteed by the legislation on the Persons with Disabilities (Equal Opportunities, Protection of Rights and Full Participation) rules, 1996 and Amended Rules for Persons with Disabilities and to implement the same for the Divyangjan.

Policies and Measures

- The institute ensures admission to as many differently-abled students as possible.
- The institute provides fee concessions and assistance during examinations if required and other needs are also fulfilled pertaining to differently-abled persons.
- Assesses their educational needs, determines and ensures the availability of assistive devices.
- Assists in placement opportunities.
- Celebrates important days pertaining to disability such as the **World Disabled Day and Blind Walk** for differently-shied persons.

Infrastructural facilities:

- All existing structures are disabled friendly and the future as well as future construction projects in the campus will be made differently-shied friendly.
- Special facilities such as ramps, battery car, wheelchair and special toilets are available to suit the special needs of differently-abled persons.

RAAJDHANI ENGINEERING COLLEGE, BHUBANESWAR, Dt. 7/10/18

Signature of the Principal with Seal

Policy Number: REC/OP/2018/10

Dated: 7/10/18