



Policy Documents

| S.No. | Description | Page No. |
|-------|---|----------|
| 1 | Policy document on energy conservation initiatives | 2-3 |
| 2 | Policy document on degradable and non-degradable waste management | 4-6 |
| 3 | Policy document on green campus | 7-8 |
| 4 | Policy document on water conservation initiatives | 9-10 |

Policy Document on Energy Conservation Initiatives



VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

Approved by AICTE & Affiliated to JNT University, Kakinada

Kapujaggarajupeta, VSEZ (POST), Visakhapatnam-530049



Objectives of the Policy

- To conserve resources within the campus.
- To efficiently use the energy from all resources
- Tap renewable energy resources including solar energy.
- To conduct Energy Audit from time to time.

Infrastructural Initiatives:

Renewable Sources of Energy

- **Solar Power Plant**

The institution believes in self sustainability and energy conservation. We have switched to cleaner sources of energy like solar energy to minimize the usage of electricity in the institution produced from non renewable resources. A 50kW Solar Power Plant has been installed on the rooftop.

- **Biogas Plant**

To reuse the wastage from the canteen and tree litter, two 500 Litres Floating Type Biogas Plant has been installed. The gas produced from the Biogas Plant is used for cooking purpose at the canteen.

Energy Saving and Energy Efficient Equipment

- **Use of LEDs**

To minimize the use of utilization of electricity and using cleaner sources of energy the institution is committed to install energy saving and user friendly alternatives like LED lights, CFLs of 20W and motion sensor based lights.

- The Institution uses Energy star rated appliances and sensor based equipment for the efficient use of power.



PRINCIPAL

PRINCIPAL
Vignan's Institute of
Engineering for Women
K.J. Peta, VSEZ (P.O.)
Visakhapatnam-4

Policy Document on Degradable and Non-Degradable Waste Management



VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

Approved by AICTE & Affiliated to JNT University, Kakinada

Kapujaggarajupeta, VSEZ (POST), Visakhapatnam-530049



POLICY ON WASTE MANAGEMENT

Objectives of the policy

- To manage waste effectively
- To minimize waste generation.
- To adopt waste management procedures.

Degradable and Non-degradable Waste Management

The institution committed is to reduce and manage waste generated on the campus. In order to ensure the protection of environment, the following specific procedures have been implemented.

- Systematically address the 3Rs of being green (reduce, reuse, recycle).
- Reduce solid waste by developing a technology-centric management model.
- Reduce paper consumption by supporting the digitalization of attendance records and Internal assessment records
- Reduce the need for printed books by updating e-books and e-journals.
- Encourage students and teachers to use online platforms for submission of assignments.
- Initiatives to raise awareness among students about food waste and ways to minimize it
- Minimize the use of packaged foods
- Reuse and recycle non-degradable products.
- Organize various programs for students on degradable and non-degradable waste management.



E-Waste Management

The e-waste Management policy is formed as per the needs of the Institute covering all electronic equipment devices and e-waste management operations.

Objectives:

- To minimize generation of e-waste at source
- To facilitate, reuse and recycle at the best of possibility
- Dispose the waste in a most effective cost economical manner
- To ensure safe handling and disposal of waste in campus

The Institute follows a proper disposal mechanism of e-waste of various types of electronic gadgets namely computers, printers, cables, mouses, cpus, keyboards etc.

They are sold to an authorized recycling agency by adhering to the norms and guidelines issued by Government and Regulatory bodies regarding to e-waste management

Wastage minimization is planned in the campus and appropriate measures have been taken to control and reduce the waste. The space is earmarked for safe storage of the e-waste before its proper disposal.



PRINCIPAL

Vignan's Institute of
Engineering for Women
K.J.Peta, VSEZ (P.O.),
Visakhapatnam-49,

Policy Document on Green Campus



VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

**Approved by AICTE & Affiliated to JNT University, Kakinada
Kapujaggarajupeta, VSEZ (POST), Visakhapatnam-530049**



Objectives of the Policy

Vignan's Institute of Engineering for Women (VIEW) accepts the moral responsibility in addressing the challenges of environmental sustainability and climate change. The Institute incorporated the institutional planning and budgeting procedures into its strategies and adopted best environmental friendly practices in the campus.

Green Campus Initiatives:

- Environment Clubs are established to conduct activities and create environmental consciousness in the campus.
- Periodic tree plantation campaigns are conducted in and around the campus besides distribution of saplings under NSS.
- Green audits are also conducted regularly.
- To reduce CO₂ emissions and make pollution free campus all the staff and students are advised to use bicycles and battery powered vehicles. Students and faculty are encouraged to use bicycles and E-rickshaws within the campus.
- To ensure that staff and students follow the rules of automobile No Zones, dedicated parking slots are allotted to the two and four wheelers and the pedestrians are strictly instructed to walk only on the designated pathways.
- Various awareness programs are conducted on using jute bags or cloth bags to avoid the use of plastic carry bags.
- College bus transportation is suggested for the students and faculty to use with a concessional fee support from the management with the aim to reduce the dependency on personal vehicles and bring down the pollution.

Landscaping with trees and plants

The campus has 4723 square feet of lawn and more than 1000 trees. 2500 students and staff benefit from the clean, cool air that the trees and plants produce. A dedicated gardener is assigned to protect and conserve green resources within the campus. The visual representation of the landscape with ornamental trees and plants within the campus provides a structured Green View and the loyalty towards sustainability. The Landscape manages runoffs, aids in recharging groundwater, ensuring clean and cool air creating a soothing environment in the campus.



PRINCIPAL

PRINCIPAL
Vignan's Institute of
Engineering for Women
K.J. Peta, VSEZ (P.O.),
Visakhapatnam-49

Policy Document on Water Conservation Initiatives



VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN

Approved by AICTE & Affiliated to JNT University, Kakinada

Kapujaggarajupeta, VSEZ (POST), Visakhapatnam-530049



POLICY ON WATER CONSERVATION

Objectives of the Policy

- To conserve water resources at the campus and preserve ground water recharge.
- To build awareness about water conservation among the staff and students.
- To effectively manage waste water

The institution has sought to implement water conservation measures at the campus.

- Implementation of rain water harvesting methods such as harvesting pits
- Awareness programs on water conservation at the campus
- Environmental practices for water conservation
- Use of water flow restrictors on bathroom faucets and showers & low water flow toilets and automated urinal flushers
- Waste water management at the student hostels and campus




Principal

PRINCIPAL
Vignan's Institute of
Engineering for Women
K.J. Peta, VSEZ (P.O.),
Visakhapatnam-49