



NRI INSTITUTE OF TECHNOLOGY

(AUTONOMOUS)

Approved by AICTE, New Delhi: Permanently Affiliated to JNTUK, Kakinada
Accredited by NAAC with "A" GRADE, Accredited by NBA (CSE, ECE&EEE)
An ISO 9001:2015 Certified Institution

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POLICY DOCUMENT ON ENVIRONMENT AND GREEN CAMPUS

NRI INSTITUTE OF TECHNOLOGY bestow a clean and ecologically pleasant, campus, where eco-friendly activities and teaching work together to foster sustainable and environmentally friendly behaviour. The Green Campus concept allows the institution to take the lead in the regeneration of environmental culture by promoting environmental ideals among students and faculty. In order to instil eco-consciousness in themselves and the world around them, the institute also encourages students and staff to adopt, implement, and support environmentally friendly practices. The going human foot print on the planet is generating significant environmental issues that are only going to become worse overtime.

Objectives:

- To instil the students, the value of environment and the issues that it faces.
- To educate the students to create awareness amongst public.
- To encourage the students to maintain clean and green environment

Green campus initiatives are as follows:

▪ Energy Consumption:

Energy saved is the energy generated. To reduce energy consumption, the practices

- a) Turn off the things when not in use
- b) Using LED light bulbs

▪ Renewable Energy Resource:

Solar Energy is the cleanest and most abundant renewable energy source. The Institute promotes solar energy; the stake holders are encouraged for promoting and adapting renewable energy

▪ Conserve Natural Resources:

The Institution believes in sustainable natural resources conservation and it is a process of rational use and skilful management and preservation of the natural environment with all fits resources, the trees like mango, neem, and tamarind are preserved. From the inception of the institute, the students and staff are actively participating in tree plantation activities'.

The urban development, demographic growth and climate change have serious impacts on stocks of resources around the world, particular to preserve water resources.

Some initiatives are:

- When washing the vehicles, use a tube with an on /off nozzle or use buckets of rinse water.
- Fix the leaks in the water pipelines.
- Judiciously using water while bathing
- Use a broom instead of a tube to sweep sidewalks and drive ways. Water the lawns in the mornings or Evenings. Make sure that water lands on vegetation and not on streets or sidewalks. If possible, save rain water for watering lawns.

▪ **Restricted Entry of Motor Vehicles:**

The staff and students have to possess emission certification while using the two-wheeler/Four-vehicles. Students and staff are encouraged to have bike or carpooling following the norms to reduce the emissions. College buses are plying to cater students and staff transportation to reduce consumption of petrol or diesel to cut emissions

▪ **Pedestrian Friendly Pathways:**

Campus has sufficient space for parking vehicles of staff and students. Roads inside the campus are well maintained Pedestrians can walk safely on the pathways

▪ **Promoting use of Bicycles:**

- The institute encourages the students and staff to use bicycle in the campus. Some students regularly use Bicycles. It is a fuel saving attitude for future generations

▪ **Ban on use of Plastic:**

The Institution banned single usage of plastic in the canteen steel glass plates and spoons are in use to be eco-friendly environment.

▪ **Waste Management:**

The institute practices three R's (Reduce, Recycle and Reuse) to tackle the waste some initiatives are as follows:

- Canteen waste is used in bio-gas production.
- Encouraged to use electronic form of content instead of paper
- The waste from vegetables and food are composted and used as a fertilizer.
- Utilizing half used paper for rough work.


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