

(Run by Sri Durga Malleswari Educational Society)

(Approved by AICTE & PCI - New Delhi: : Affiliated to JNTUK, Kakinada)
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# Policy for Energy Utilization and Environment

NRI college of pharmacy follows a clean and ecologically pleasant, campus, where ecofriendly teaching and activities 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 incorporate 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 essential environmental issues that are only going to become worse overtime. A immense effort is required to offset the detrimental impacts of human activities on the environment which in turn effect how will interact with the world and with one another. All problem solving approach must be used in order to create true change

# **Objectives:**

- > To teach the students to maintain clean and green environment.
- > To educate the students to create awareness amongst public.
- Making sure that students are well known about the value of environment and the consequences that it faces.

### 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:

Solar Energy is the cleanest and most abundant renewable energy source. The Institute promotes solar energy; that makes the reuse of the energy thus students are encouraged for promoting renewable source of energy.

### Conserve Natural Resources:

The Institution believes in sustainable natural resources conservation and it is a process of rational use and skill full 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'. Our institution is located around huge trees that makes our institution beautiful at the same time each and every plant our institution planted have its medicinal values.

#### Water Resources Preservation:

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:

- ➤ Use a broom instead of a hose 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. Our institute make sure to conserve the rain water so as to use them for watering the plants in case of using normal water our institution follows drip irrigation method in order to preserve water.
- When washing dishes by hand, use a sink full off rinse water rather than the letting water run and is strictly followed by all the supporting staff of the institute.
- When washing the vehicles, use a hose with an on /off nozzle or use buckets of rinse water.
- > Fix the leaks in the water pipelines immediately after noticing.
- Accurate amount of water should use water while bathing for the hostel students.

### Restricted Entry Of Motor Vehicles:

Our institution provides bus facility to each and every student and students are not allowed to use their two or four wheeler around the campus. This initiative was taken in order to reduce the pollution and also to conserve the petrol. Our institution provides a spacious area for parking of staff members.

## Pedestrian Friendly Pathways:

Our campus has sufficient space for roads and pedestrians are well maintained all over the campus and it makes safe to walk on it because of entry of college buses on the roads in the college .so our institute make sure to have clear and clean pedestrian.

# 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 almost all the students who are coming from local places are encouraged to use bicycles.

### 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. And our institute does not encourage any kind of plastic even in canteen .and our institute encourage every student to minimise the use of plastic by conducting webinars on use of plastics.

# Landscaping with trees and Plants:

Along with regular practice of planting trees, the students and staff participate effectively our management make sure to plant set of trees in the academic year so that it becomes eco-friendly.

## Waste Management:

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

- Green dust bins are used for bio-degradable (wet waste). Blue dust bins are used for non-bio-degradable (dry waste).
- > Utilizing half used paper for rough work.
- > Women wash rooms are provided with separate dustbins for sanitary napkins which are further properly disposed through incineration.
- > The waste from vegetables and food are composted and used as a fertilizer for the plants of the institute.
- Our institute always documents in a electronic form so the paper consumption and wastage will be reduced.

Principal
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