

## **RATNAM INSTITUTE OF PHARMACY**

(Approved by A.I.C.T.E. & P.C.I., New Delhi, Govt. of A.P., Affiliated to J.N.T. University, Anantapur. Recognized u/s 2(f) of the UGC Act 1956, New Delhi)

An ISO 9001:2015 certified Institution

#### Policy for Energy Utilization and Environment

Ratnam Institute of Pharmacy is committed to provide an eco-friendly environment. Institution agrees to take lead role in redefining its environmental culture and developing new methods by choosing permanent solutions to the environmental, social and economic needs of human beings. Students and staffs are strictly insisted to practice eco-friendly measures in the campus.

#### Objectives of the policy:

- 1. To extend policies for energy utilization and eco-friendly environment management practices throughout the college.
- 2. To reduce and prevent pollutions, at most possible level.
- 3. To set the targets for improving environmental performance.
- 4. To implement green campus initiatives.

The main aim of this energy utilization policy is to encourage the staff and students to conserve the natural resources and increase the utilization of renewable energies rather than using non-renewable energies and limit the usage of natural resources by implementing alternative methods.

- Understanding energy usage in the campus and calculating its effect on the environment.
- Promote the usage of solar panels to conserve energy.
- Instruct and educate the students and staff to turn off the lights and fans, when they are leaving the class rooms.
- Fitting LED lights and solar lamps and other power conservation.
- Instructing the non-teaching staff and lab attenders strictly switch off the fans and lights and other lab equipment when they are used unnecessarily.
- Encourage the students to use bicycles and pedestrian-friendly pathways, so that local
  pollution with in the campus can be avoided.
- Encourage the students and conducting awareness camps by NSS volunteers to promote the plantation and create eco-friendly environment.



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#### Tips for Energy Saving:

Students and staff are instructed to follow the energy saving tips which are adopted and implemented by the institution.

- Turn off unnecessary lights and fans.
- Avoiding the use of lights in seminar halls and conference rooms, when not in use.
- Use LED or Compact fluorescent bulbs.
- Advising staff to turn off their monitors and lights and fans in their cabins when they leave their place.
- Instruct the office staff to activate the power saving modes on printers and systems.

#### Renewable energy sources:

Institute provides solar energy panels for water heaters as these are the most abundant renewable source of energy. These are fitted on the roof of the college.

#### Pedestrian-friendly pathways:

Institute allotted areas for parking the vehicles of the students and staff. Campus roads are well-established with pedestrian-friendly pathways.

### Waste management:

The college should ensure that all generated waste in the campus are disposed responsibly by using proper segregation practice at the source, if possible waste can convert into value added environment friendly products. The college strictly implements initiatives for waste management by the students and staff. These may be included.

- Segregation of dry and wet waste and collected in separate dustbins
- Reusing the single sided papers for rough works.
- To promote the environmental awareness programmes in order to minimize the waste and encourage increasing the recycling and reusing methods.
- To provide appropriate training for teachers and students and other stakeholders on waste management.

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