

RAJAMAHENDRI

INSTITUTE OF ENGINEERING & TECHNOLOGY

AISHE ID:C-18113

NAAC DWV

CYCLE II



7 : INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 Institutional Values & Social Responsibilities

7.1.3 Quality Audits on Environment and Energy undertaken by the Institute

7.1.3(1) Policy for Energy Utilization and Environment



Approved by AICTE, New Delhi, Government of AP & Affiliated to JNTUK, Kakinada, Accredited by NAAC and An ISO 9001:2015 Certified Institution

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(Approved by AICTE, New Delhi, Affiliated to JNTUK, Kakinada, Accredited BY NAAC)

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POLICY ON ENVIRONMENT AND ENERGY UTILISATION

Rajamahendri Institute of Engineering College bequeath a clean and ecologically pleasant campus, where eco- friendly teaching and activities work together to foster sustainable and environmentally friendly behavior. 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 instill 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 growing human footprint on the planet is generating significant environmental issues that are only going to become worse over time. A massive effort is required to offset the detrimental impacts of human activities on the environment, which, in turn, affect how we interact with the world and with one another. All problem-solving strategies must be used in order to create true change.

Objectives:

- To encourage the students to maintain clean and green environment.
- To educate the students to create awareness amongst public.
- To instill the students, the value of the environment and the issues that it faces.
- This environment and energy policy is binding for all the components of the institution and applies to all its staff and students to the various activities undertaken by the institution. It will help us to implement efficiency and environmental awareness to conservation of natural resources and to limit its usage.
- To assess our energy usage and measure its impact on the environment.
- To install solar panels for the generation of alternate energy. Turn off your monitor when you leave your table. Whenever possible, shut down rather than
- Turn off unnecessary lights and use daylight instead.
- Use LED or compact fluorescent bulbs as much as possible.
- Switch off lights, fans in conference rooms, classrooms and lecture halls when they are not in use. Avoid the use of decorative lighting.
- In hostels install the water heaters with non-conventional energy resources.



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- To reduce local air pollution emission using bicycles, public transportation and use of pedestrian - friendly roads.
- To undertaken tree plantation drive.
- To encourage use of advanced technology to minimize energy consumption, atmospheric emission and noise.

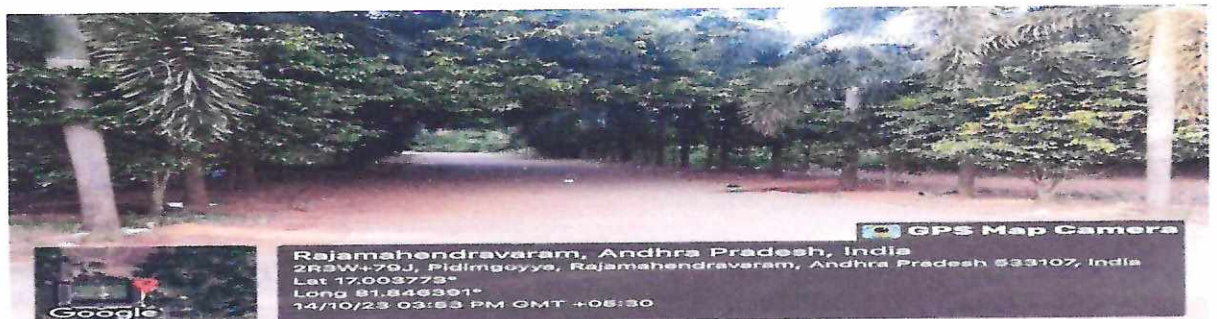
Promotion of "Save Energy Tips" in and outside the Institute:

- Activate power management features on your computer and monitor so that it will go into a low power "sleep" mode when you are not working on it.
- Turn off your monitor when you leave your Table. Activate power management features on your laser printer.
- Whenever possible, shut down rather than logging off.
- Turn off unnecessary lights and use daylight instead.
- Avoid the use of decorative lighting. Use LED or compact fluorescent bulbs.
- Keep lights off in conference rooms, classrooms, lecture halls when they are not in use. Use the fans only when they are needed.

Renewable energy

Solar energy is the cleanest and most abundant renewable energy source. The Institute promotes solar Energy, the stakeholders are encouraged for promoting and adopting renewable energy.

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.



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Waste management

The Institute practices three R's (Reduce, Recycle and Reuse) to tackle the waste. Some initiatives are as Follows:



1. Green dust bins are used for bio-degradable (wet-waste). Blue dust bins are used for non-bio-degradable dry-waste).
2. Utilizing half used paper for rough work.
3. Women wash rooms are provided with incinerations to destroy sanitary napkins for easy disposal in an ecofriendly way.
4. Canteen waste is used in bio-gas production.


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