

POLICY DOCUMENT

ON

ENVIRONMENT

AND

ENERGY UTILIZATION

Seshadri Rao Gudlavalleru Engineering College

(Autonomous)



SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

Seshadri Rao Knowledge Village, GUDLAVALLERU-521 356, Krishna District, A.P., India

(Approved by AICTE, New Delhi and Permitted by A.P. State Government)

Accredited by NAAC

Phone Nos. 08674-273737, 273888, Mobile: +91 9848779121 Fax No. 08674-273957

E-mail: principal@gecgudlavalleru.ac.in, office@gecgudlavalleru.ac.in, Web: www.gecgudlavalleru.ac.in

POLICY DOCUMENT ON ENVIRONMENT AND ENERGY UTILIZATION

SRGEC is a ecologically pleasant campus, where eco-friendly 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 student and faculty. In order to instil eco-consciousness in themselves and the words around them, the Institute also encourages student 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 problems-solving strategies must be used in order to create true change.

Objectives:

- To encourage the student to maintain clean and green environment.
- To educate the student to create awareness amongst public.
- To instil the student, 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 logging off.
- 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, class rooms and labs when they are not in use. Avoid the use of decorative lights.
- Use fans only when they are needed.
- In hostel install the water heater with non-conventional energy resources.
- 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 of the Institute:

- Activate power management feature on your computer and monitors 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 daylights instead.
- Avoid the use of decorative lights.
- Use LED or compact fluorescent bulbs.
- Keep lights off in conference rooms, classrooms, labs 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 stakeholder are encouraged for promoting and adopting renewable energy.

Pedestrian friendly pathways:

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

Waste management:

- The Institute Practices Three R ‘s (Reduce, Recycle, 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 incinerators to destroy sanitary napkins for easy disposal in an environmental friendly way.
 4. Canteen waste is used in bio-gas production.
 5. The waste from vegetables and food are composted and used as fertilizer.
 6. Encouraged to use electronic form of content instead of paper.

Place: Gudlavalluru

Date: 21-10-2021




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