



SAI SPURTHI INSTITUTE OF TECHNOLOGY

(Approved by AICTE & Affiliated to JNTUH, Hyderabad)
B.GANGARAM, SATHUPALLY - 507303, Khammam Dist. T.S

Date: 21.12.2020

POLICY DOCUMENT

GREEN CAMPUS INITIATIVES

SSIT believes in education combined with environmentally friendly practices to promote Sustainable Development. Through implementing green initiatives are challenging and require determination and a long-term commitment, our college is taking the initiative in the right direction. The following practices are undertaken by the college:

WATER RESOURCES: Our Institute constantly practices and implements rain water recycling and harvest rain water to resolve and manage water scarcity problems that may arise in the future.

ENERGY CONSUMPTION: We believe in "Energy saved is energy generated". The following instructions are strictly practices on campus:

- Use LED bulbs and energy efficient equipment as much as possible
- Turn off unnecessary lights, fans and monitors when not in use.

RENEWABLE ENERGY: Our Institute has 100 KW Solar Power Plant and Solar street lights and solar water heaters in Hostels.

CONSERVE NATURAL RESOURCES: Our College follows best practices towards establishment and maintenance of green campus:

- Restricted entry of Vehicles: The college encourages staff & students to use public transport, bicycles etc.
- Ban on use of plastic: Our College is committed to make the campus plastic-free zone.
- Landscaping with trees and plants: our campus moves in the direction of a green institution by planting more trees.

WASTE MANAGEMENT: Our College believes in reducing or minimizing the waste by following the philosophy of 3R (i.e. Reduce, Reuse and Recycle).


PRINCIPAL

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POLICY ON ENVIRONMENT AND ENERGY UTILISATION

Sai Spurthi Institute of Technology bequeaths a clean and ecologically pleasant campus, where eco-friendly teaching and activities work together for poster 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 still 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 overtime. A massive effort he is required to offset the determinants of human activities on the environment, which, in turn effect 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 increase 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 environment and awareness to conservation of natural resources and to limit its usage.

- To assess our energy usage and measure its impact on the environment.
- To instill 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, classrooms and lecture halls when they are not in use. Avoid the use of decorative lighting.
- Use the fans only when they are needed.
- In hostels install the water heaters with non conventional energy resources.
- To reduce local air pollution emission using bicycles public transportation and use of pedestrian friendly roads.
- To Undertaker tree plantation drive.
- To increase use of advanced technology to minimize energy consumption, atmospheric emission and noise.




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PROMOTION OF "SAVE ENERGY TIPS" IN AND OUTSIDE THE INSTITUTION

- 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.
- The use of decorative lighting.
- Use LED or compact fluorescent bulbs.
- Keep lights of in conference rooms, classrooms, and lecture halls when they are not in use.
- Use the fans only when they are needed.

RENEWABLE ENERGY

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

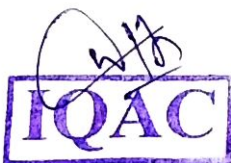
PEDESTRIAN FRIENDLY PATHWAYS

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.

WASTE MANAGEMENT

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

- Green dustbins are used for bio-degradable (Wet waste). Blue dustbins are used for non- biodegradable (Dry waste).
- Utilizing half used paper for rough work.
- Women washrooms are provided with incinerations to destroy sanitary napkins for easy disposable in an environmental friendly way.
- The Canteen waste and waste from vegetables and food are composite and used as fertilizers
- Encouraged to use electronic form of content instead of paper.



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