

GREEN POLICY



Subramanya Education Society
**EAST WEST INSTITUTE OF
TECHNOLOGY**

Bengaluru-560091

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Principal & Director
East West Institute of Technology
Bengaluru - 560 091.

Subramanya Education Society[®]

EAST WEST INSTITUTE OF TECHNOLOGY

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Accredited by NAAC & Recognized U/S 2 (f) & 12 (b) of the UGC Act 1956)



POLICY

ON

ENVIRONMENT AND ENERGY

(GREEN POLICY)

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INTRODUCTION:

Being one of the prestigious Technical Educational Institution in Karnataka, East West Institute of Technology, Bangalore is committed to the development and implementation of a ***Green and Sustainable Energy System*** in the campus, which will spread the awareness and motivation in the society to move toward clean and sustainable energy resources. The institution aims to realistically and comprehensively reduce energy consumption, assure acceptable indoor air quality and improve energy efficiency on campus through methods that are consistent with a ***Safe, Secure, and Eco-conscious Campus Community***.

EWIT within its capacity has introduced several green initiatives, energy efficiency and sustainability on the campus. Energy conservation is accomplished by developing a proactive and progressive approach for providing energy-efficient, responsible, and cost-effective operations on campus.

The policy includes:

1. EWIT pays considerable attention to minimizing the use of products of plastic on campus.
2. The Institution promotes rain water harvesting.
3. The Institution has already started tapping renewable energy resources such as solar energy.
4. Use of UPS (uninterrupted power supplies) reduces the burden of using DG Sets which use fossil fuels.
5. All staff members and students should take a keen interest in maintaining the trees and plants inside the campus.
6. Visitor vehicles are not permitted inside the campus to minimize air pollution. They are provided with a separate parking lot outside the compound wall of the campus.
7. All electrical equipment should be judiciously used without wastage.
8. All staff members and students of this institution should take responsibility to reduce electricity consumption on the campus.
9. Lights, Fans and Projectors inside a classroom should be switched off before leaving.
10. Lights and Fans inside the staffroom should be switched off before leaving.
11. Air conditioners should be strictly used efficiently.
12. Use of electrical equipment like water heaters, iron boxes etc. is strictly banned inside the campus.

13. College authorities recommend the usage of bicycles/electric vehicles by staff and students.
14. All heads of the departments shall ensure that electricity should not be wasted inside the campus.
15. Promotes usage of LED bulbs and BLDC (Brushless DC) fans to reduce energy consumption.

SCOPE:

This policy applies to all stakeholders' such as students, staff and visitors.

STRATEGY:

The commitment toward protection, conservation and enrichment of the environment is being achieved through the following mission:

- i. Green Campus: Green Cover & Growing Trees.
- ii. Solar plant implementation on the campus.
- iii. Usage of energy-efficient equipment on the whole campus.
- iv. Periodical green and energy audit.
- v. Awareness through NSS.
- vi. Awareness through circulars and notices.
- vii. Awareness through different events
- viii. Develop and practice new behavioural changes to enhance energy management.

- ix. As engineers, the whole campus is keen on researching better solutions to meet the energy concerns and goals. The shift to clean and renewable energy is attained using solar energy for some utilization. Major advantages are seen including less cost and innovation. Solar energy is quite cheap.

- x. Environmental threats have become evident during these times. One such threat is plastic waste and its management. This non-biodegradable product needs to be disposed of leading to a major problem. The segregation and disposal of degradable and non-degradable waste has been carried out as per BBMP norms.
- xi. The campus landscape serves as a visual representation of the campus community's commitment to sustainability. As campus landscapes are so visible and accessible, landscaping initiatives are a great way to build awareness around the environment.

- xii. Energy Saving and Energy Efficient Equipment are used to install environment-friendly electrical appliances that save energy and reduce wasteful inefficiencies. The Institution believes in using cleaner energy such as LED lighting and sensor lights to reduce electricity.
- xiii. The classrooms, office rooms and hostels are built in such a way that the maximum amount of daylight is utilized in the best way possible. The rooms are well ventilated and spacious which in aiding in the supply of fresh and healthy air supply. It also saves energy and thereby costs as well as conserves the earth energy resources. Hence heavy reliance in the tube lights can be reduced. Windows apart from providing daylight reduces the visual fatigue which is common among college students. The combined effects natural effects of heating cooling and lighting strategies result in energy savings compared to other conventional buildings in the same area.
- xiv. Environmental education has become an inevitable tool in creating awareness of the imperatives of environmental sustainability. EWIT encourages the awareness campaign, seminars, workshops, conferences and other interactive sessions to facilitate the effective implementation of Green Campus, Energy and Environment policies.
- xv. EWIT Encourages and specific student societies such as NSS, Green Society and others to organize events , competition and training sessions that will bring about positive environment changes at the foundation level. Several activities about environmental awareness are conducted regularly.

CONCLUSION:

At EWIT the importance of keeping environment clean and thriving instilled in every student, faculty and other stake holders. The infrastructure of the entire campus is built of nature friendly ideas and methods. Great concern has been given to the environment and infrastructure as the institution aims towards sustainability.



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