

GREEN POLICY

INTRODUCTION:-

The Environment, Green & Energy policy is a medium to provide an exchange of information and experience on all legal, administrative and policy matters related to environment. The platform provides access to curate materials relating to the concept of sustainable development.

GITAM-Environment, Green & Energy policy statement:-

“The GITAM’s Environment, Green & Energy policy is fulfilling its commitment to promote environment, greenery and energy conservation by using its efficient protocols and practicing the reduction of energy consumption, carbon reduction and environmental protection measures along with more focus on tree plantation to convene the standard norms and to maintain eco-friendly green campus”.

GITAM Initiatives:-

GITAM actively coordinates various cleanliness drives in the campus as well as nearby community in line with the idea of Swachh Bharat Abhiyan, an initiative taken by Govt. of India.

Generating mass awareness on cleanliness and hygiene amongst students and staff members by holding regular cleanliness drives. The idea is to motivate them to contribute in a proactive manner.

1. Activities under ‘Swachh Bharat Abhiyan’ will be a key component of all the community work being done by volunteers of the college.
2. Staff Members will be encouraged to participate in the cleanliness drive in the campus as well as nearby areas.
3. Awareness events such as poster and slogan competitions, essay writing, poetry, speeches, skits etc will be organized time to time.
4. Effective solid and liquid waste management.
5. Conduct regular plantation drive to maintain and improve greenery of the campus as well as the surroundings.

Action plan:

1. Establishing Environment committee with its representatives from various departments for proper implementation of action plan.
2. Making short and long term goals with various conservation methods to achieve the desired level of energy saving, carbon reduction and eco-friendly campus.
3. Adopting and using highly energy efficient equipment and BEE star rated devices.

4. Ensuring regular maintenance and replacement of the aged and faulty equipment with energy efficient devices.
5. Strategy to ensure the reduction of e-waste generation for saving cost and energy by proper application of maintenance, evaluation of life cycle before changing or recycling it.
6. Increasing the use of natural day light and using natural ventilation for reducing energy consumption.
7. Moving forward to adopt sensor based lighting, water tapping systems and cooling system to reduce unnecessary energy consumption.
8. Encouraging student and faculty members to follow the energy saving tips and also arrange training programs to make them more familiar with the importance of energy saving and Environmental issues.
9. Incorporating the courses based on Environment, energy management auditing with inclusion of tie up with industries.
10. To ensure effective E-Waste disposal mechanism.
11. Reduce the absolute amount of waste produced in the campus.
12. Proper implementation of waste management in campus.
13. To encourage students and staff to reduce the uses of plastic.

Implementation Mechanism for Proposed Action Plan

The Environment committee should use best possible methods to practice the Environmental, Green and Energy conservation with following steps.

1. To ensure various effective awareness campaign within and outside the campus regularly.
2. To conduct Tree plantation drives time to time.
3. Monitor and evaluate the energy conservation measures of the Institute.
4. To motivate faculty and students to reduce pollution.
5. To encourage students and staff to use College/public transportation.
6. To encourage Car pooling/Bike pooling among students and staff members which will control air pollution and strengthen social interaction as well.
7. To prohibit Smoking and use of tobacco in and around the campus.
8. Proper damping of instruments creating high noise level.
9. Honking of vehicles is prohibited in the campus.
10. Collaboration with the external agency for proper and effective E-Waste recycling.
11. Provide sufficient, accessible and well-publicized collection points for recyclable waste.

12. Some amount of bio-degradable waste is supplied to the neighborhood villagers for cattle feeding.
13. Timely monitoring the maintenance of water body structures.
14. Regularly conduct “Plastic Free Society” campaigns to reduce the uses of plastic.

Conduct of Environment, Green & Energy Audits:-

An Audit can be defined as a basic management tool comprising a systematic, documented, periodic and objective evaluation of how well environmental organizations, management systems and equipment are performing. These audits are conducted to verify whether an organization meets its stated objectives and functional audits such as for water conservation, environmental issues and electricity saving measures etc.

The Institute regularly conducts the Environment, Green & Energy audit in every three years to assess our commitment for energy conservation and sustaining eco-friendly environment. Audit is conducted by agency Accredited by the Bureau of Energy Efficiency (BEE). It can help us to properly determine the type and volume of the waste. It will create health consciousness and promote environmental values and ethics in society. It provides a better understanding of the impact of eco-friendly practices and promotes proper utilization of available resources. It is imperative that the Institute evaluate its own contributions towards sustainable future. It also helps us to explore our bottle neck areas for further improvement.

The outcome of the Audit should be established with concrete evidences and constructive measures are taken to ensure the compliance of the shortcomings.