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ENERGY POLICY

Introduction

Sustainability is having a very close connection with energy security. Environmental and energy-harvesting practices are of the highest importance to attain the Sustainable Development Goals. It raises its utmost need due to rapidly increasing energy consumption. Energy Policy of CT Institute of Management & IT marks its relevance in spreading the awareness regarding renewable energy resources and making the universe more sustainable. It's the urgent need to understand the threat of catastrophic impact of climate changes as well as the hazardous outcomes of fossil fuel usage on the environment. The energy policy highlights the conservation of energy making sure the efficient usage of energy. It also consists of several ways and tactics to be followed so that energy conservation may be utilized in an accurate manner.

By using alternative energy sources and energy saving practices, the institute is contributing to global warming and carbon footprints. Moreover, it helps in reducing the expenditure on energy consumption, which proves beneficial for the administrators as well as results in making the organization sustainable to a great extent. The policy also makes each member of the institution responsible and involved at all the levels. Making energy conservation, an impeccable practice of the institution, is the duty of all the members of the institution.

Objectives of the policy

- It's the major objective of the institution to provide a sustainable environment. Therefore, energy policy is applicable to all the stakeholders of the institutions.
- The members of the Institution are responsible for making themselves aware about the institution's initiatives, which are managed and invigilated by the institute's energy policy.
- CT Institute of Management and IT is highly committed to saving energy and the environment.
- Adding the different audit practices for desired outcomes and advancements.
- Educating the significance of a sustainable environment through seminars, conferences, workshops etc. to disseminate eco-friendly culture.
- Display different slogans all around the campus to grow more trees, plastic free and minimize the usage of energy.
- Transforming the institution with the vision of Swachh Bharath Abhiyan under Clean India Mission.

Effective measures taken

- Lights and Fans must be switched off when not in use.
- Artificial lighting and ventilation should be used under unavoidable conditions.

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- Efficient use of energy to save both money and time.
- Purchase only energy efficient equipment to minimize the amount of energy used.
- Use LED or compact fluorescent bulbs .
- Suitable measures shall be adapted to energy conservation .
- Fully utilize sunlight and ventilation possible.
- Motivate the use of renewable energy sources.
- Identification of the energy conservation measures .
- Evaluate the energy-efficiency's appliances.
- Analysation of the electricity consumption through electricity bills.
- All the members of the institution must follow the energy policy and promote energy conservation. Implementation of solar plants.

Responsibility

Every member of the Institution including the head, faculty and management representatives are responsible for monitoring the practices to be followed for making the campus green and clean. All are instructed to follow the energy conservation policy meticulously.

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WASTE MANAGEMENT POLICY

Introduction

The Waste Management Policy of CT Institute of Management & IT is to manage all the campus waste by using proper waste segregation mechanism to minimize the negative impact on the environment. CT Institute of Management & IT understands that waste production has become a formidable environmental management problem which is increasing in a worrying state.

Rather, it is also progressively changing to the fact that waste is a reusable, recoverable, recyclable or even an energy source. Therefore, to accomplish the sustainability goals, the institute follows the waste management policy which helps in avoiding any damage to the planet. The Institute makes its members aware regarding the outcomes of an ever widening range of products in our consumer-based society. The institute applies a hierarchical tendency to reduce, reuse, recycle and recover waste products. The policy also aims at promoting holistic approach of waste management in the campus.

Objectives of the policy

- To ensure that waste management is conducted in compliance with all waste regulatory requirements, including due diligence, and plan for future regulatory changes and mitigate their impact.
- To spread the message of less consumption of natural resources.
- To minimize the activities generating waste at source and facilitate repair, reuse, and recycling over the disposal of wastes in a worthy sense.
- To provide accurate duties and responsibilities to identify and synchronize each activity of the waste management.
- To ensure safe disposal of waste in the campus.
- To promote environmental awareness and the waste management services through awareness programs regarding waste production and its hazardous outcomes on human life.
- To follow regular monitoring of the practices through audits.
- Re-envisioning the policy on a regular basis.
- To promote the preservation of ecosystems, and natural resources.
- To spread the enlightenment regarding the holistic approach of waste management in the campus.

Action taken

- Projects by the students on waste management.
- Compost Pit.
- Color coding of bins for the types of waste.
- Sanitary napkin disposal machines.

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- Education on waste management through seminars, workshops, lectures, and various sessions by experts.
- E-waste management.
- MoU for E-waste management.
- Regular monitoring of the practices related to waste generation.
- Evaluating the day-to-day delivery of general waste and their recycling services.
- The disposition of hazardous wastes through the general waste stream or waste recycling.
- Following the effective disposal methods for any hazardous or laboratory waste generated within the facility.
- Providing training and awareness programs for accurate outcomes.
- Segregation and treatment of degradable and non-biodegradable waste according to their physical nature.

Responsibility

Every member of the Institution including the head, faculty and management representatives are responsible for monitoring the practices to be followed for making the campus green and clean. All are instructed to follow the energy conservation policy meticulously.

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WATER MANAGEMENT POLICY

Introduction

Water is a precious component of life. It covers 70% of our planet. However, it is not enough to fulfill simultaneously all human wants including agricultural, domestic, industrial and environmental. CT Institute of Management & IT understands the scarcity of water and tries its level best to control this formidable challenge on the human family. The water management policy of our institution consists of all the measures contributing to sustainable water management.

Objectives of the policy

- Accelerate water use efficiency and reduce wastage of water.
- Provide adequate water supplies to meet the requirements of the institute.
- Availability of clean water.
- Focus on improving water quality.
- Increase water availability by recycling.
- Promote investment in green infrastructure in all future development plans.
- Ensure awareness about the water conservation policy of the institute among all the staff and students.
- Create awareness about the cost effectiveness of water conservation projects among students and local communities.
- Educate the members of the institute regarding the significance of water quality, biodiversity, and water resources.
- Organize various outreach programmes with the active participation from several bodies such as NSS, NCC.
- Motivate students to monitor and collect information related to water bodies and their pollution of nearby areas.
- Inform, educate, and increase the awareness regarding the environmental improvements.

Effective measures taken

CT Institute of Management & IT is committed to ensuring that water is utilized most judiciously and is monitoring its usage. The policy indicates making the process more and more water sustainable. This has been achieved with the use of water efficient strategies, rain water harvesting and sewage treatment plants.

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- Ensuring the improvement of drinking water quality by installation of water purifiers in many places in the campus.
- Establishing a rainwater harvesting system in the campus area to recharge ground water.
- There is timely inspection of the quality of drinking water by the concerned team.
- There is the proper maintenance of the water distribution system and the procedure by which the wastewater is effectively utilized.
- Water leakages are fixed immediately. Periodic maintenance is ensured to prevent water loss.
- To create awareness of water conservation and water harvesting among students, several competitions have been organized.
- Organizing special lectures on water management to draw the attention of the students towards the alarming consequences of uneconomical use of water and water pollution.
- CTIMIT has an underground rain water harvesting system in the academic building of the Institution.
- Rainwater is collected from roof tops of buildings which are connected to a common header.
 Rainwater harvesting is done by diverting water drains towards recharge well to recharge the groundwater.
- All fountains in the institution are based on reused water systems to conserve water.
- There is also a system of filtered and water cooler to provide safe and clean drinking water supply through tap in a judicious manner in the academic building and hostels.
- Waste water is used again for watering the lawns and gardens after being treated at a water treatment plant.
- The treated water is used for watering the gardens and maintaining lawns in the campus to conserve the water. Thus, the entire wastewater which is generated in the campus is treated and reused.
- Waste water treatment process facilitates the treatment of existing contamination in the water or reduces the concentration of such contamination so that the water becomes fit for the desired use.
- The water audits are to be conducted on a regular basis.
- Monitoring the water levels of conservation systems.
- Improvement of the water quality.
- Revision of proposals of water conservation systems or waste water recycling that would be profitable for preserving water management.
- Educating the significance of water conservation systems through seminars, conferences, workshops etc. to students and society.

Responsibility

Every member of the Institution including the head, faculty and management representatives are responsible for monitoring the practices to be followed for making the campus green and clean. All are instructed to follow the water management policy meticulously.

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GREEN AND ENVIRONMENT POLICY

Introduction

To ensure safety from global warming, we must pursue environmental protection. At present, we are facing several problems related to the same. The most prominent reason for these problems is that people are consuming natural resources faster than they can be replenished. Pollution is getting worse day by day due to deforestation and urbanization. Therefore, nature conservation has become the intrinsic part of the life of the institution which provides a conducive learning environment. Our institution believes in educating and raising awareness among students on renewable energy sources, waste management, and recycling. It assists in originating responsible attitude towards the environment and rewards long term commitment for the improvement of the degradation. We have taken remarkable steps in the areas of energy, facilities, water, and cleanliness, heading towards the development of an environmentally sustainable campus and spreading the concept of an eco-friendly culture.

Objectives of the policy

- To ensure the protection of living beings from the effect of environmental pollution.
- To maintain clean green surroundings by planting trees.
- To bring measures into practice for conservation as well as generating energy.
- To adopt and encourage more and more green initiatives.
- To ensure the accurate use of available water.
- To create a pollution free environment through an effective waste management system.
- To spread awareness regarding environmental degradation.
- To maintain greenery in and around the campus.
- To adopt a clean production concept.

Effective measures taken

- Numerous tree plantation drives.
- Energy Conservation System.
- Sewage Treatment Plant
- Installation of LED lamps and lights.
- Optimum power utilization.
- Environment friendly campus.
- Watering plants without wasting.
- Rain water harvesting system.
- Clean drinking water.

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- Compost Pit in the campus.
- Proper E-waste management.
- MoU for E-waste management.
- Exhaust fan is installed in the laboratories to expel hazardous gasses.
- Bore well recharge pits are constructed on the college campus for harvesting the rainwater.
- Effective use of renewable energy like solar energy.
- Effective use of Solar Power Generation Plants.
- Flora and Fauna on the campus.
- Segregation of waste into degradable and non-degradable

Action taken

- The Institute has developed the green campus in such a beautiful manner that it has not only enriched the flora and fauna but also transformed the campus into an eco-friendly one.
- Signboards and display boards have been contributing to great extent to make the campus clean, green and environmentally sustainable.
- Through workshops/presentations/seminars/NSS, students are made aware of their duties towards the environment.
- A mandatory subject on environmental awareness is taught.
- Our students visit nearby villages to educate the local people which leaves an impeccable impression on society.
- Water conservation methods employed are helping maintain gardens and campus green and eco-friendly.
- Less use of papers alternated with e-mails, e-services; and e-circulars etc

Responsibility

Every member of the Institution including the head, faculty and management representatives are responsible for monitoring the practices to be followed for making the campus green and clean. All are instructed to follow the Green and Environment policy meticulously.

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DISABLED-FRIENDLY, BARRIER FREE ENVIRONMENT POLICY

Introduction

The Government of India formulated the national policy for persons with disabilities in February 2006 which deals with educational rehabilitation of persons with disabilities, therefore in view of this CT Institute of Management & IT has implemented this policy in the teaching and learning process.

Right of Persons with Disabilities Act, 2016 prohibits discrimination against individuals with physical and mental disabilities. The Institute policy recognizes that persons with disabilities are valuable human resources for the institution and society and seeks to create an environment that provides equal opportunities, protection of their rights and full participation in the academic environment.

Objectives of the policy

- To create an inclusive culture to avoid discrimination, exploitation and exclusion of disabled students and staff from all spheres of work and education.
- To ensure that the design of the building such as lift/ramps/washrooms should be according to the disabled persons.
- To ensure implementation of all legislations with respect to persons with disabilities.
- To ensure the accessible, gender-sensitive, safe, usable, and functional washroom
- Facilities should be provided for disabled persons.
- To ensure the proper text and pictogram signage such as tactile path, lights, display boards, signposts
 are necessary, located to be visible and touchable.
- The use of signage, in accordance with local customs and standards, with raised outlines and bright color contrast will be more evident to everyone and particularly helpful for persons with visual impairments.
- Learners with disabilities need to be adequately and appropriately supported in and out of the classroom with the right resources and assistive technology, and with leadership, teaching staff and college communities that are responsive to their needs.
- To ensure the accessibility of software tools and technology for the people with
- disabilities.
- Provision for enquiry and information with the help from human assistance and screen reading.
- To provide necessary budget allocation to achieve above objectives

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Action taken

- Ramps and disabled toilets.
- Wheelchair.
- Screen reading software.
- Facilities are provided from time to time as per government rules.
- Disability sensitization sessions are part of the induction programme.
- Faculty members are trained to cooperate with persons with disabilities, including persons with learning disabilities.

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