

COLLEGE OF ENGINEERING AND TECHNOLOGY

Thirupachur-631203, Tiruvallur TK & DT Approved by AICTE New Delhi & Affiliated to Anna University, Chennai (A Telugu Minority Institution)

POLICIES OF OUR INSTITUTION

Sri Venkateswara College of Engineering and Technology (SVCET) is committed to providing top-notch education through outstanding training, engaging learning activities, and consistent assessment of academic achievements, as well as fostering co-curricular and extracurricular involvement. Its mission is to empower students to become self-sufficient contributors to the global community, promoting human welfare and sustainability.

The college has developed a more policies designed at benefiting its students, employes, and society as a whole, which are explained below.

- Energy Conservation Policy.
- Degradable and Non-Degradable Policy.
- Water Conservation Policy.
- Green protocol.
- Divyangjan Policy.

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ENERGY CONSERVATION POLICY

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ENERGY CONSERVATION POLICY OF SRI VENKATESWARA COLLEGE OF ENGINEERING AND TECHNOLOGY

Date of implementation	04/08/2022	
Type of policy	Energy conservation policy	(⊕)

SVCET engaged faculty, non-teaching staff, and students. In discussions, aimed at increasing awareness about the significance of conserving electricity and adopting alternative energy sources like solar power, and generator. The goal of the SVCET college's environmental and energy usage policy is to effectively manage energy use in order to reduce its negative effects on the environment. It promotes the investigation of renewable energy sources, undertaking green initiatives, and proposes alternative natural resources as solutions to the energy crisis.

The SVCET environmental and energy policy applies to all its constituents, stakeholders, operations, and mandating compliance. The policy seeks to foster efficiency and environmental awareness in daily activities, aiding the institution in fulfilling its obligations and pledges to conserve natural resources and minimize environmental impact. The environment serves as an official platform dedicated to supporting environmental consciousness, implementing green initiatives, and organizing programs to advance energy conservation and environmental protection.

- Empower our faculty and students through our environmental club to become "Go Green Specialists" and actively engage in annual tree planting initiatives.
- Facilitate opportunities for faculty and students to participate in activities contributing to environmental protection.
- Promote information dissemination and training on energy conservation measures among faculty and students.

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- Enhance the environmental knowledge and skills of our faculty and students to bolster our institution's environmental performance.
- Organize regular tree planting campaigns.
- Educate members of our academic community on the significance of planting and maintaining trees in their residences.
- Implement energy-saving measures such as the installation of sensors, LED bulbs campus-wide.
- Encourage the entire college community to utilize natural light by keeping windows and doors open during operational hours.
- Emphasize the importance of turning off lights, fans, and air conditioners when classes are not in session.
- Monitor our energy consumption and evaluate its environmental impacts regularly.
- Regular monitoring of vehicle carbon emissions will be conducted.
- Local air pollution emissions will be minimized through the promotion of environmentally friendly transportation options such as bicycles, electric vehicles, public transportation, and the development of pedestrian-friendly streets.
- Windmills and solar energy panels will be installed to diversify energy sources.
- Sri Venkateswara College of Engineering and Technology students will be encouraged to advocate for the importance and utilization of non-conventional energy sources across various platforms.
- Drip irrigation techniques will be implemented for watering the campus garden.
- Automatic water sensors will be installed in all water tanks to prevent overflow.

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DEGRADABLE AND NON-DEGRADABLE POLICY



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DEGRADABLE AND NON - DEGRADABLE POLICY

Date of Implementation	Degradable and non- degradable policy	
Type of policy		

SOLID WASTE MANAGEMENT:

Solid waste management on campus is achieved through two methods: in-house utilization or outsourcing to an authorized agency for gathering and disposal. Across the campus, there are over 100 bins designated for solid waste collection, each color-coded to categorize the type of waste. Green bins are for biodegradable organic waste such as cooked food, vegetables, fruits, and leaves, while yellow bins are for recyclable waste like paper, cartons, and metallic items.

All non-toxic biodegradable waste is gathered and utilized for composting through dedicated pits on campus and in agricultural farms. It takes approximately 628 days for a pit to fill, and then 45 days for the biodegradable waste to be converted into compost. This compost is subsequently used in agricultural activities.

NON-BIODEGRADABLE SOLID WASTE:

The college has established a memorandum of understanding with green private ltd to manage the disposal of laboratory waste in compliance with the ministry of environment and forests of the government of India, this process occurs twice a month. The college has initiated the practice of storing e-waste in a dedicated room, where it is periodically exchanged. This exchange policy is utilized to substitute outdated computer monitors, CPUs, and peripherals. Additionally, some of this computer software is employed by students to inform themselves with fundamental system concepts.



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LIQUID WASTE MANAGEMENT:

The college has established its individual water treatment pilot ability for managing wastewater. Its capacity can be expanded in response to future demand. Following treatment, the reclaimed water is utilized for landscaping and gardening purposes. Additionally, the implementation of a micro-irrigation system helps conserve water that would formerly be allocated for greens and plants. Toilet waste is directed to underground sewage pits for disposal.

E-WASTE MANAGEMENT:

The SVCET and Green E-Waste Recycling Private Limited have an MOU for the twice-monthly dumping of laboratory waste in compliance with the Ministry of Environment and Forests of the Government of India. The college has made arrangements for this electronic garbage to be kept in a different room and disposed of on a regular basis. To replace out-of-date CPUs, peripherals for computers, and monitors, exchange policies are employed. Students also use some of this software to get to know themselves and the system's fundamentals.





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WATER CONSERVATION POLICY



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WATER CONSERVATION POLICY

Date of implementation	16/08/2022	
Type of policy	Water conservation policy	

The most important thing is to preserve water therefore colleges should put regulations in place to do just that. The college's water conservation policy is outlined in the points below:

- 1. Education & Awareness: The college prioritizes education and awareness by conducting orientation programs, seminars, and workshops to highlight the significance of water conservation and efficient water usage among students, faculty, and staff.
- 2. Leak Detection and Repair: Regular inspection of the college plumbing system is conducted to detect and promptly repair any leaks, ensuring efficient water management.
- 3. Water-Efficient Fixtures: The college has installed water-efficient fixtures, such as low-flow toilets and showerheads, have been installed across the campus buildings and hostels to minimize water wastage.
- 4. Landscaping practices: The college utilizes water-efficient landscaping techniques, such as sprinkler systems, drip systems, and drought-tolerant plant selection.
- 5. Water Recycling: The college explores options for water recycling, including the utilization of wastewater for watering plants and trees, promoting sustainable water usage.
- 6. Monitoring and Reporting: The college regularly tracks and monitors water usage, reporting the information to the appropriate parties. This will make it easier to find places where water can be conserved and monitor advancements over time.
- 7. Water Conservation Committee: A dedicated water conservation committee, comprising students, faculty, and staff, is established to oversee policy implementation, educate the community on water conservation, and make recommendations for future enhancements.

Place: Thirupachur

Date: 16/08/2022

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GREEN CAMPUS POLICY



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GREEN CAMPUS POLICY

Date of implementation	23/08/2022	
Type of policy	Green campus policy	

The introduction of green campus energy and environmental policies serves as an inspiration for students to actively engage in creating substantial changes through both co-curricular and extra-curricular activities. This initiative entails a comprehensive overhaul of infrastructure and administrative operations to ensure sustainability in energy usage and minimize environmental impact. The green campus program is geared towards conserving the environment and promoting a pollution-free, green, and clean campus environment. Through the integration of educational policies that prioritize environmental development, achieving these goals becomes more feasible. SVCET college has taken significant steps towards this endeavor by implementing the following measures: [list specific actions or initiatives].

- Encourage the use of refillable pens to reduce the accumulation of plastic waste from discarded ballpoint pens.
- Bring food and drinking water in stainless steel utensils to minimize disposable material usage.
- Dispose of waste responsibly by depositing it in designated bins rather than discarding it.
- The reusable alternatives to plastic cups and plates at public functions where food is served.
- Store electronic waste and hand it over to scrap dealers periodically for proper recycling.
- Eliminate plastic wrapping for flowers and decorative items during public events; welcome dignitaries with unwrapped flowers instead.
- Refrain from using adhesive tapes like cello tapes and insulation tapes on walls for hoardings.

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- The college promotes the utilization of public transport and bicycles among its staff and students to mitigate gas emissions.
- Encouraging the adoption of bicycles or battery-powered vehicles within the campus is a priority.
- Cultivation of plants and trees with medicinal properties is undertaken to foster a productive environment.
- The college advocates for digital initiatives and e-learning platforms to minimize reliance on hard copies.

Place: Thirupachur

Date: 23/08/2022



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DIVYANGJAN POLICY



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DIVYANGJAN POLICY:

Date of implementation	02/09/2022	=
Type of policy	Divyangjan policy	

Objectives of the policy:

To establish a supportive atmosphere that offers high-quality instruction that develops the potential of students with disabilities and to guarantee that the required support, direction, and counseling are given.

- 1. College admissions do not discriminate against students with physical or sensory challenges.
- 2. Disabled students are afforded equal opportunities without regard to physical ability.
- 3. Participation in sports and recreational activities is provided equally, regardless of ability.
- 4. Actively monitoring and promoting participation and progress in academic and athletic pursuits for all students.

Infrastructure facilities:

SVCET has established policy documents aimed at fostering a disabled-friendly and barrier-free environment within the college premises. This initiative ensures that individuals with disabilities have equal access to opportunities and facilities comparable to those available to the general population. A barrier-free environment facilitates safe and unrestricted movement for individuals with disabilities, allowing them to utilize the facilities provided within the college premises. The objective of barrier-free design is to create an environment that promotes the independent functioning of all individuals, regardless of their physical abilities. Below are the facilities outlined in the policy brochure for students and individuals with physical disabilities.

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