



Vidya Academy of Science & Technology

(A unit of Vidya International Charitable Trust)

Thalakkottukara PO, Thrissur, Kerala, India, Pin- 680 501

Phone: +91-4885-287751, 287752, Fax: 288366

Institutional Policy on Green campus/ Plastic free campus

Vidya Academy of Science & Technology (VAST) is a state-of-the-art engineering college conforming to international standards. This college has AICTE vide approval NO./06/KER/ENGG/2002/91 dated 12/05/03 and is affiliated to APJ Abdul Kalam Technological University. In a span of few years, VAST has evolved and achieved recognition as a notable School of Engineering with its competent and committed faculty, high quality infrastructure and technology teaching aids, and provides a serene atmosphere that complements academic life. VAST has a holistic approach to education where academic training goes hand in hand with offerings that develop the body, mind, and soul to prepare its graduates to be future leaders.

The college strives for creating a green, pollution-free and healthy environment. It also aims to inculcate in the staff and students the ethics and values to prioritize environmental health.

Scope of the Policy

The Green Campus, Energy, and Environment Policies will create innovative co-curricular and extracurricular activities among the students. These initiatives call for a thorough review of all infrastructural, administrative functions from the standpoint of energy efficiency, sustainability and the environment.

The focus areas of this policy are:

- Clean Campus Initiatives
- Landscaping Initiatives
- Clean Air Initiatives
- Alternative Energy sources and installation of Energy Efficiency Equipment
- Water Conservation Measures
- Waste Management measures
- Awareness Programmes on Environmental protection
- Green Audits

Objectives of the Policy

- The key objective of the policies includes integrating environmental issues into policies, strategies and programmes for social development and outreach initiatives.
- Protection and preservation of ecological systems and resources on campus.



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- Making sure that environmental resources are used wisely to satisfy the needs and ambitions of both the present and future generations.
- Working together with all stakeholders and the local community to increase acceptance of environmentally sound practices, improve awareness of them, and mitigate any negative effects they may have on the environment.
- To consistently increase the effective use of all resources, including water and energy, and to cut back on consumption and waste production while recovering and recycling waste materials whenever practical.
- To occasionally undertake audits of the environment and energy use.
- To reduce the usage of paper in administration by implementing an e-governance policy and minimizing use of plastics within campus.

Policy on Environment and Green Initiatives

As part of the initiatives under Institutional Policy on Environment and Green Initiatives, we have developed the following method and operating procedures to be followed in the college under different criteria as stated below

Clean Campus Initiatives

VAST prioritizes environmental and personal cleanliness, and we are dedicated to educating our student body regarding these issues. In line with the goals of the Swachh Bharat Abhiyan, the college will actively plan and support cleaning initiatives both on and off campus.

The college administration will take the lead on the clean campus initiative by ensuring that resources, personnel, and waste handling methods are properly distributed throughout the year. Every undergraduate student has a course on Sustainable Engineering as part of their curriculum.

Educating students and staff members about cleanliness and hygiene through awareness campaigns and cleaning initiatives. The goal is to inspire them to make a proactive contribution. Staff members will set an example for students by taking part in the college campus cleaning campaign.

The community service projects carried out by volunteers of the college's NSS include activities under the "Swachh Bharat Abhiyan." To raise public understanding, rallies and awareness campaigns on topics related to the "Swachh Bharat Abhiyan" will be held on and near college campuses.



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These initiatives foster a bond between students and environment leading to maintaining a clean campus, particularly during college events.

Measures are taken to dispose of all waste materials, including e-waste, broken furniture, and useless equipment.

Landscaping Initiatives

The ideals of an institution are manifested in the campus environment, just like they are in its buildings. It is an essential component of campus life since it offers areas for study, recreation, outdoor activities, relaxation, and aesthetic enjoyment. Additionally, green campus landscaping controls runoff, aids in groundwater recharging, and purifies and cools campus air. The college community's dedication to sustainability is exemplified by the landscape. Campus landscaping projects are an excellent approach to raise environmental awareness because they are so visible and accessible.

On our Campus, there are grass meadows and various trees and plants. The scenery of trees and plants is calming and provides the students and staff with clean, cool air. By organising tree-planting campaigns and encouraging student organisations to host tree-planting activities, the college demonstrates its commitment to enhancing this healthy ecosystem.

Clean Air Initiatives

As part of the initiatives under Institutional Policy on Environment and Green Initiatives:

- We promote the usage of public transportation among our students and staff.
- We promote carpooling for college, which reduces air pollution and improves social contact.
- In accordance with the guidelines established by the National Tobacco Control Programme, the college forbids the use of tobacco products, including smoking.
- We avoid burning waste and instead use environmentally friendly recycling techniques.

Alternative Energy sources and installation of Energy Efficiency Equipment

We are dedicated to minimize and sustainably manage the consumption of electricity produced by non-renewable resources by switching to clean energy sources, for example solar energy, to provide lighting on the campus. We are committed to installing environment-friendly electrical appliances that save energy and reduce wasteful inefficiencies. The college



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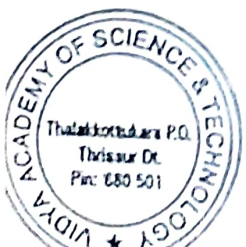
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Solar power plant at auditorium rooftop



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