



ESTD : 2005

AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES

(Approved by AICTE, PCI, Recognized by the Govt. of A.P. & Affiliated to JNTU-GV, Vizianagaram)

Cherukupally (Village), Chittivalasa (SO), Bhogapuram (Mandal), Vizianagaram (Dist) -531162.

www.avanthipharma.ac.in, principal@avanthipharma.ac.in

Environmental policy



AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES **ENVIRONMENTAL POLICY**

The Avanthi Institute of Pharmaceutical Sciences (AIPS) reiterates its dedication to actively participate in the advancement of sustainable development for the nation and the advocacy of eco-friendly technologies via its educational, research, consultancy, and extension initiatives. Our goal is to nurture a community that is environmentally aware and adaptable to climate change, striving towards this vision through a comprehensive approach encompassing curricular, co-curricular, and extension activities.

AIPS is committed to providing its students, faculty, supporting staff, institute associates, and the local community with the requisite knowledge and competencies to act responsibly in relation to the environment. We strive to formulate educational programs designed to instill a profound sense of environmental consciousness, enabling individuals to make well-informed decisions that positively impact sustainability.

Beyond academic endeavors, we actively participate in research and consultancy initiatives dedicated to the advancement of sustainable technologies and solutions. Through the cultivation of a culture characterized by innovation and collaboration, our goal is to tackle urgent environmental challenges and contribute to the creation of a more eco-friendly and sustainable future.

AIPS is dedicated to metamorphosing its campus into an eco-friendly environment that mirrors our unwavering commitment to sustainability. Our endeavor is to infuse nature and environmentally conscious principles into all decision-making processes across all levels. This encompasses the integration of eco-friendly practices into our infrastructure development, energy management, waste disposal, water conservation, and transportation systems.

In pursuit of our objectives, we actively pursue collaborations with leaders in the industry, governmental agencies, and environmental organizations. Through cooperative efforts and the exchange of expertise, we aim to magnify our influence and promote sustainable development within and beyond our institution. AIPS aspires to emerge as a shining example of sustainability, serving as a paradigm for other educational establishments. We firmly hold the conviction that by advocating for sustainable practices and embracing cutting-edge technologies, we can contribute significantly to the overall welfare of society, safeguard our natural resources, and craft a brighter future for future generations.

Environmental Policy is adapted on this day, the 5th of June 2021 at Avanthi Institute of Engineering & Technology, Cherukupally Village, Bhogapuram Mandal, Vizianagaram, Andhra Pradesh 532




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POLICY DOCUMENT ON ENVIRONMENT AND GREEN CAMPUS

Avanathi Institute of Pharmaceutical Sciences be a clean and ecologically pleasant, campus, where eco friendly teaching and activities work together to foster sustainable and environmentally friendly behavior. The Green Campus concept allows the institution to take the lead in the regeneration of environmental culture by promoting environmental ideals among students and faculty. All problems solving strategies must be used in order to create true change

Objectives:

- The institute has taken several measures for planting and to make Green Campus. 50% of total area is covered with trees and lawns. A number of trees exist at different places in the college.
- Energy conservation Places conveying the importance of the energy conservation are made visible all over the college campus to create awareness among the staff and students on energy conservation.
- The institute propagates the importance of energy conservation by intimating staff and students to turn off the fans and lights in hostel and college whenever not needed.
- Proper supervision is carried out by concerned authorities (single switch is used to switch off classroom power supply for fans and light points). Awareness programmes are also conducted.
- Periodically for elaborating the importance of water resources students are advised to close the tap water whenever not needed.

Green Campus Initiatives areas follow:

Energy Consumption:

Energy saved is the Energy Generated. To reduce energy consumption, the institute practices to electrical appliances

- a) Turn off the things when not in use
- b) Use LED light bulb

Renewable Energy:

Solar energy is the cleanest and most abundant renewable energy source. The Institute promotes solar energy; the stake holders are encouraged for promoting and adopting renewable energy.

Conserve Natural Resources:

The Institution believes in sustainable natural resources conservation and it is a process of rational use and skillful management and preservation of the natural environment with all its resources. The trees like mango, neem, and coconuts are preserved. Since its inception the institute, students and staff



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Actively participate to make the learning environment pollution free in tree plantation activities.

Restricted Entry of Automobiles:

The institute encourages the staff and students to use the vehicles with pollution check stickers in order to reduce environmental pollution. Vendors are restricted to enter the college. Campus using auto mobiles and are asked to park their vehicles in the entrance.

The college operates a fleet of buses covering each corner of Visakhapatnam to facilitate the students and staff. The institute encourages the staff and students to use the college transport instead of their own vehicles for safety, security, fuel conservation and to reduce environmental pollution. The college buses are checked for pollution by the authorized agency. The vehicles owned by faculty or students with pollution check stickers are permitted in to the campus. Random checks are made to check the validation and periodicity of this certificate. For two wheelers or four wheelers, security measures are made mandatory.

Pedestrian Friendly Pathways:

Vehicle parking space is provided at the main entrance of the college campus. As the campus is vehicle free with some exceptions, students and staff experience comfort walking through the pedestrian friendly pathways. The internal roads are lined with trees and they are properly maintained by the campus maintenance committee.


Use of Bicycles or Battery Powered vehicles:

College provides Battery powered E-Vehicle to transport the physically challenged students and senior citizens related to the students to the various departments due to restriction of the out side vehicles and cars in to the campus to support the green campus initiatives

Ban on use of plastic:

We understand the serious impact of plastic on environment and thus the use of single time usable plastic bags/bottles are prohibited in the campus. In this regard, the caution boards are placed at various locations in the campus. The eco club properly spreads awareness in this regard and monitors the people to restrict the use of single time usable plastic bags/bottles. We are also working on less- paper policy and we try to avoid the print outs which can be managed through soft copies or most of the notices/instructions are shared with staff members in soft copies only via e- mail or official What's App group., if we need to take print out for internal work, we utilize the blank side of papers which are printed only one side.




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Land Scapping with trees and plants

We believe in promoting a society which: cares to protect, preserve and conserve. Realizing the importance of sustainable development many activities are undertaken to make the campus environmentally friendly and students sensitive to the ecological issues. Some activities include the introduction of eco-friendly paper cups in the criteria. The ground water is recharged using a water recharge well. The College has a compost pit in which organic matter is converted in manure. Constant efforts are taken to minimize waste generated in the labs. We have gone paper free by introducing an online application process for student admissions

- Promoting the soul 'Swachh Bharat' on grounds through including the under studies and the staff in Swachh program.
- The College campus is lush green campus with a large number of plantations. The campus is also a plastic free campus and mostly paper cups and other alternative materials are used instead of plastics

Waste Management:

- Solid waste includes both biodegradable and non-biodegradable components. Different types of waste generated in the college campus are disposed of in a proper way by repurposing as well as with the help of private agencies those who collect the waste for the purpose of recycling. The non-biodegradable solid waste generated in the campus includes paper, metal cans, bricks, wood and other items.
- Bio-degradable waste includes food waste, vegetable peels, leaves etc. The non-biodegradable waste and biodegradable wastes are collected in to trash bins separately. To reuse and recycle the solid waste by creating dustbins, compost plants, paper plates, cups. Usage of plastic is strictly prohibited. The campus dry waste in the campus is sent to the private agencies for recycling.
- Food waste from the campus is sent to the nearby dairy farms. Wood waste is reused by adding the wood sticks in to mud pottery. The Brick Waste is reused by leaving it off with a retaining wall constructed of stacked bricks. Many awareness programs were conducted in the college to avoid the use of plastics.


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