



## ENVIRONMENTAL POLICY

The Avanthi Institute of Pharmaceutical Sciences (AIPS) reaffirms its commitment to actively contribute to the sustainable development of the nation and the promotion of sustainable technologies through its educational, research, consultancy, and extension programs. Our vision is foster an environmentally conscious community that is resilient to climate change, and achieve this through the curricular, co-curricular, and extension activities.

AIPS shall equip its students, faculty, supporting staff, institute associates, and the surrounding community with the knowledge and skills necessary to act responsibly towards the environment. Design educational programs with the aim to instill a sense of environmental consciousness and empower individuals to make informed decisions that contribute to sustainability.

In addition to academic pursuits, we actively engage in research and consultancy projects that focus on developing sustainable technologies and solutions. By fostering a culture of innovation and collaboration, we aim to address pressing environmental challenges and contribute to the development of a greener and more sustainable future,

AIPS is dedicated to transforming its campus into a green environment that reflects our commitment to sustainability. We strive to make all decision-making processes, at all levels, nature and environmentally friendly. This includes incorporating environmentally conscious practices into our infrastructure development, energy management, waste management, water conservation, and transportation systems.

To achieve our goals, we actively seek partnerships with industry leaders, government agencies, and environmental organizations. By collaborating with experts and sharing knowledge, we can amplify our impact and foster sustainable development both within and beyond our institution. Through our collective efforts, AIPS aims to become a beacon of sustainability and serve as a model for other educational institutions. We firmly believe that by promoting sustainable practices and technologies, we can contribute to the overall well-being of society, protect our natural resources, and create a better future for generations of come.

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Gunthapally (V), Abdullapurmet (M),  
R.R. Dist. Telangana.



## POLICY DOCUMENT ON ENVIRONMENT AND GREEN CAMPUS

**“Earth provides enough to satisfy every man’s need, but not every man’s greed”**

**-Mahatma Gandhi**

Avanthi Institute of Pharmaceutical Sciences bequeath a clean and ecologically pleasant, campus, where ecofriendly 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 Placards 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.



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## Green Campus Initiatives are as follows:

### 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:

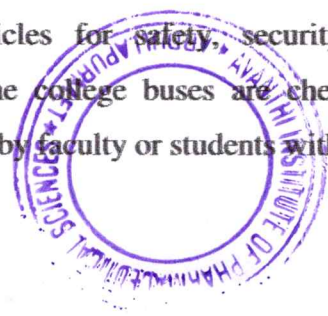
The Institution believes in sustainable natural resources conservation and it is a process of rational use and skillful management and preservation of the natural environment with all its resources.

The trees like mango, neem, and coconuts are preserved. Since its inception the institute, students and staff 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 automobiles and are asked to park their vehicles in the entrance.

The college operates a fleet of buses covering each corner of Hyderabad 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



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into 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 outside vehicles and cars into the campus to support the green campus initiatives

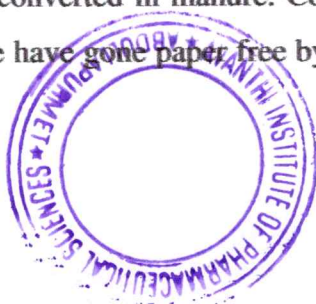
### **Ban on use of plastic:**

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 printouts 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. 1, if we need to take printout for internal work, we utilize the blank side of papers which are printed only one side.

### **Landscaping 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 cafeteria. The groundwater 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 s



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# AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES

(Approved by PCI, AICTE & Affiliated to JNTUH)

Gunthapally (V), Abdullapurmet (M), R.R. Dist., Near Romeji Filmcity, Hyderabad - 501 512.



- ✓ Promoting the soul 'Swachh Bharat' on grounds through including the understudies 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 off 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 into 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 into mud pottery. The Brick Waste is reused by leveling 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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