



# AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES

(Approved by A.I.C.T.E, P.C.I, New Delhi 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](http://www.avanthipharma.ac.in), [principal@avanthipharma.ac.in](mailto:principal@avanthipharma.ac.in)

Cherukupally

Date: 10-01-2023

## CIRCULAR

This is to inform to all the faculty members and students to use the Pedestrian-Friendly pathways in the campus: A green and campus initiative has been drafted, planned, and accepted for implementation in the campus by Green and Clean Campus Expert Panel. So, from here onwards all the members are requested to follow this initiative and be a part of successful implementation. We are planning to practice this for students and college members which give us safety and used to prevent accidents.

### Circulated to:

1. All HOD's
2. Class teachers of Pharm.D
3. Class teachers of B.Pharmacy
4. Class teachers of M.Pharmacy
5. Administrative Officer



  
Principal

**PRINCIPAL**

**Avanathi Institute of Pharmaceutical Sciences**  
Cherukupally (V), Bhogapuram Mandal  
Vizianagaram Dt., - 531162



## **GREEN AND CLEAN CAMPUS INITIATIVES:**

### **WALKWAYS IN HARMONY: FOSTERING A PEDESTRIAN-CENTRIC CAMPUS [2022-2023]**

**1. Title of the practice:** Walkways in Harmony: Fostering a Pedestrian-Centric Campus.

#### **2. Objectives:**

- Encourage walking as modes of transportation in the campus.
- Improve safety for pedestrians and enhance sustainability.
- Create more livable and sustainable communities in the campus.
- Reduce traffic congestion in the campus.

#### **3. Context:**

The pedestrian pathway in our campus serves as a vital network of walkable routes designed to facilitate safe and convenient movement for students, faculty, and staff. This infrastructure aims to connect key academic and recreational areas, fostering a sense of community and enhancing overall campus accessibility. This pathway is designed to ensure efficient traffic flow, prioritize pedestrian safety, and contribute to the overall positive experience of navigating the campus environment.

#### **4. Practice:**

Managing the campus pedestrian pathway involves prioritizing safety through features like crosswalks and clear signage, ensuring regular maintenance for aesthetics and functionality, promoting accessibility for all individuals.

Pedestrian-friendly pathways can take a variety of forms, but they typically include the following features:

- Smooth, well-maintained surfaces.
- Crosswalks with pedestrian signals and traffic calming measures.
- Shade trees and other amenities to make walking and biking.



  
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## 5. Evidence of success:

It found that pedestrian-friendly pathways can lead to reduction in traffic congestion and prevent accidents and improves public health. It is used to create more vibrant and livable communities.

Success in a college pedestrian pathway can be measured by factors such as improved safety, efficient traffic flow, and positive user feedback.

## 6. Problems encountered:

One of the biggest challenges to implementing pedestrian-friendly pathways is maintenance and individual practice. It can be expensive to build and maintain new sidewalks and bike lanes. Another challenge is space. There may not be enough space to build more spacious pedestrian-friendly pathways.

## 7. Resources required:

To implement pedestrian-friendly pathways, college developed plans. College allocated funding for construction and maintenance. College may also need to work with businesses and community groups to promote the use of pedestrian-friendly pathways.

## 8. Conclusion:

The organization of Pedestrian-friendly pathways is an effective way to promote walking which reduce traffic congestion. Avanathi institute of pharmaceutical sciences take this initiative to improve safety for pedestrians and enhance sustainability.



  
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**Pedestrian pathway to reduce the use of vehicle within the AIPS campus  
and for easy walking pathway**



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Cherukupally

Date: 02-05-2023

## CIRCULAR

This is to inform to all the faculty members and students that environmental art competition will be conducted on 03-05-2023. So, all the students are hereby informed to participate in the art competition and art exhibition and support in creating environmental awareness and involvement to save earth.

  
Principal

### **Circulated to:**

1. All HOD's
2. Class teachers of Pharm.D
3. Class teachers of B.Pharmacy
4. Class teachers of M.Pharmacy
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## **GREEN AND CLEAN CAMPUS INITIATIVE: ENVIRONMENTAL ART GALLERY [2022-2023]**

**1. Title of the practice:** Environmental art gallery for raising environmental awareness among AIPS students and involvement to save earth, save life.

### **2. Introduction:**

To foster environmental awareness among the college community, a group of dedicated college students undertook the initiative to organize and curate an art gallery. The event aimed to channel the creativity and artistic talents of the students to communicate messages about environmental conservation, sustainability, and the urgent need for collective action.

### **3. Art gallery concept:**

The art gallery, titled "SAVE EARTH, SAVE LIFE," was a vibrant showcase of diverse artworks, including paintings, sculptures, installations, and mixed media creations. The underlying theme revolved around the delicate balance between humanity and the environment, emphasizing the impact of human activities on the planet.

### **4. Curatorial process:**

The student curators worked collaboratively to select and organize the artworks for gallery. They encouraged fellow students from various disciplines to contribute their pieces, ensuring a broad spectrum of perspectives on environmental issues. The curators also sought to incorporate different artistic styles, from abstract to realistic, to appeal to a wide audience.

### **5. Week-long art gallery exhibition:**

The main highlight of "Harmony in Hues" was a week-long art gallery featuring a diverse range of artworks. Students, faculty, and even local artists contributed pieces that focused on environmental themes such as biodiversity, climate change, sustainability, and the beauty of nature. The art gallery was open to the public, fostering a sense of community engagement.



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## 6. Art demonstrations:

To enhance the interactive nature of the event, art demonstrations were conducted by the college staff. These sessions provided insight into the creative process and allowed attendees to witness the transformation of raw materials into environmentally themed masterpieces.

## 7. Art competitions:

To encourage active participation among students, art competitions were organized with themes centered on environmental conservation. This initiative not only showcased the artistic talents of the student body but also allowed for the expression of diverse perspectives on environmental issues.

## 8. Artistic themes:

- The artworks displayed at "Harmony in Hues" covered a broad spectrum of environmental themes:
- **Flora and Fauna:** Artists celebrated the beauty of nature through depictions of landscapes, wildlife, and plant life.
- **Climate Change Awareness:** Some artworks conveyed the impact of climate change through powerful imagery, encouraging viewers to reflect on the urgent need for action.
- **Environmental Activism:** Some artists used their works to communicate messages of activism and the importance of individual and collective efforts in preserving the environment.

## 9. Impact and feedback:

The exhibition garnered positive feedback from students, faculty, and visitors. Many expressed appreciations for the creative approach to raising awareness and the effectiveness of the artworks in conveying powerful messages. The event sparked meaningful conversations about the role of individuals and communities in addressing environmental challenges.



  
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## 10. Conclusion:

"Expressions of Awareness" not only showcased the artistic talents of the college students but also served as a catalyst for environmental consciousness. By blending creativity with education, the exhibition successfully communicated the urgency of environmental issues and inspired the college community to consider their roles in building a more sustainable future. This student-led initiative stands as a testament to the transformative power of art in promoting awareness and inspiring positive change.



  
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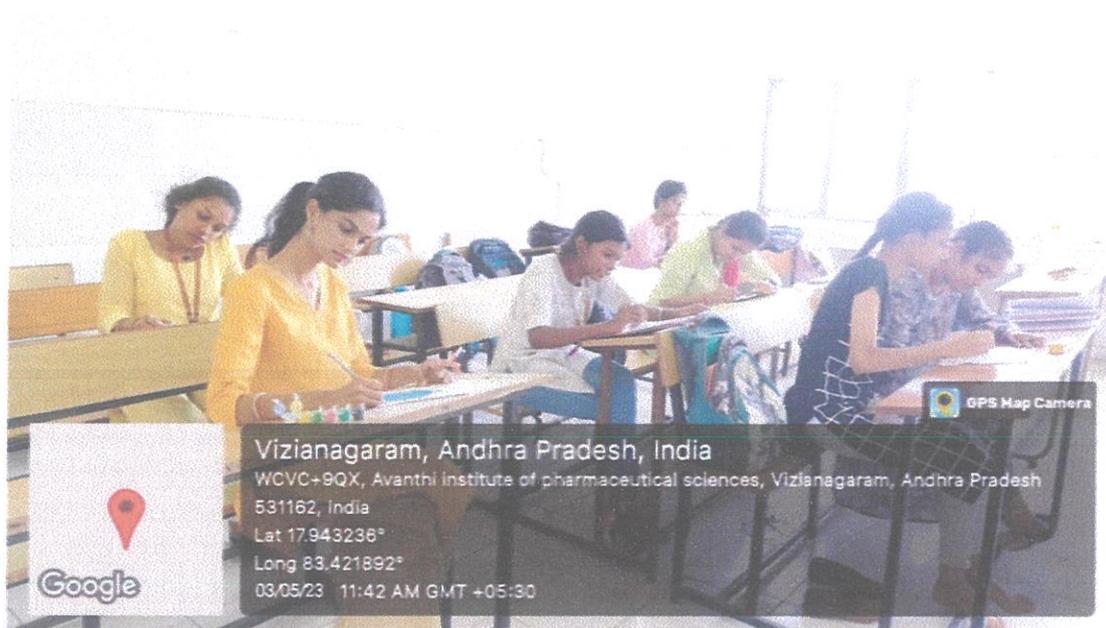


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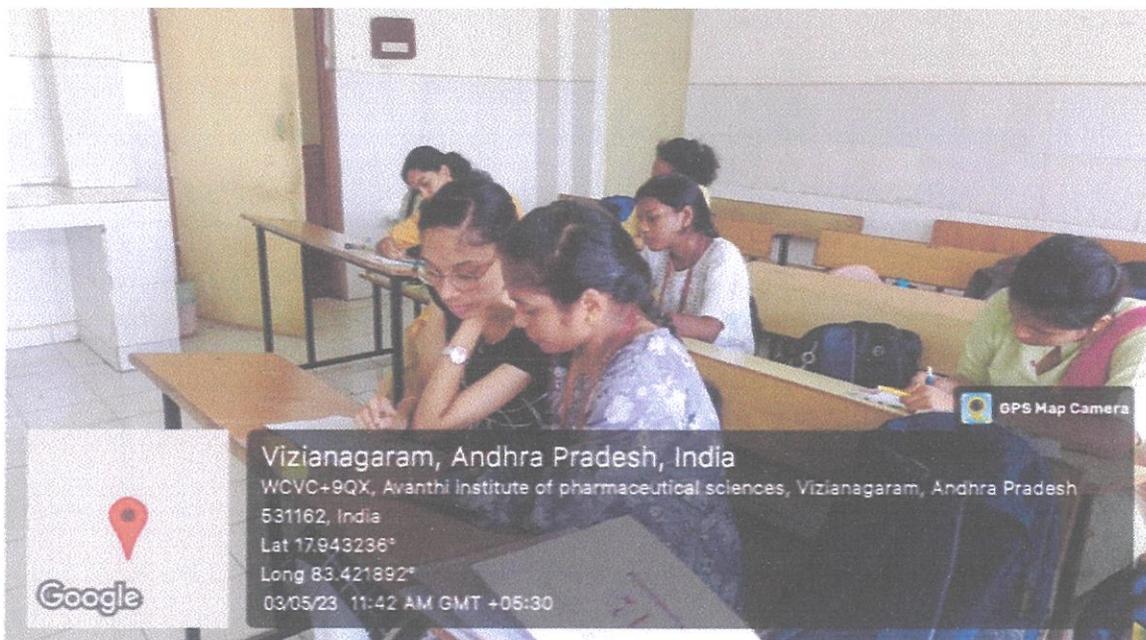
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Active participation of AIPS students in the drawing competition themed “Save Earth, Save Life”



Student's showcasing their drawing skills in art competition conducted based on different artistic themes selected.



  
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Art works of the AIPS students exhibited in the environment art gallery exhibition at campus notice board



Visual elegance of Principal, Vice-Principal and students of AIPS in the environment art gallery



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The students at the environment art gallery were presented with plants by the Principal and Vice-Principal of AIPS



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Cherukupally

Date: 19-05-2023

## Circular

This is to inform to all the faculty members and students to start practice the Vehicle Pooling in the campus: A green and campus initiative has been drafted, planned and accepted for implementation in the campus by Green and Clean Campus Expert Panel. So, all the members are requested to follow this initiative and be a part of successful implementation. We are planning to practice this for students and college members which give us safety and used to prevent accidents.

### **Circulated to:**

1. All HOD's
2. Class teachers of Pharm.D
3. Class teachers of B.Pharmacy
4. Class teachers of M.Pharmacy
5. Administrative Officer



  
Principal

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## **GREEN AND CLEAN CAMPUS INITIATIVES:**

### **VEHICLE POOLING [2022-2023]**

**1. TITLE OF THE PRACTICE:** Vehicle pooling to reach the campus.

#### **2. OBJECTIVES:**

- To decrease air pollution within the campus.
- Create more livable and sustainable communities.
- Reduce fuel consumption.
- To reduce traffic congestion.

#### **3. CONTEXT:**

Vehicle Pooling is designed to reduce excessive vehicle usage within the campus and minimize pollution by reducing number of vehicle entry in to the campus. Vehicle pooling helps to save money and time and reduces fuel consumption.

#### **4. PRACTICE:**

Establishing, communicating, and enforcing motor pool policy can go a long way toward assuring safety, mitigating risk and running your fleet operation in a cost-effective manner. The best way to determine the optimal number, types and locations of vehicles in vehicle pool is through reviewing vehicle utilization data, ideally over a period long enough to notice seasonal patterns and changes among different groups.

#### **5. EVIDENCE OF SUCCESS:**

It is found that vehicle pooling can lead to reduction in vehicle usage and entry of number of vehicles into the campus, decreased air pollution and creating a pleasant environment within the campus. Improves public health. It is used to create more vibrant and livable communities of AIPS campus.



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## 6. PROBLEMS ENCOUNTERED:

One of the biggest challenges to implementing vehicle pooling is less privacy while travelling. Those individuals will have to compromise with their privacy. Different time requirements-Individuals who carpool together may finish works at different times or may need to reach their destination differently.

## 7. RESOURCES REQUIRED:

To implement vehicle pooling, college should develop plans. College may also need to work with business and community groups to promote the use of vehicle pooling. Institution should consult with their employees/students about carpooling as an option for their travelling.

## 8. CONCLUSION:

The organization of vehicle pooling is an effective way to excessive vehicle usage within the campus and minimizes pollution by reducing number of vehicle entry in to the campus. Avanthi Institute of Pharmaceutical Sciences takes this initiative to save money and time for students and employees.



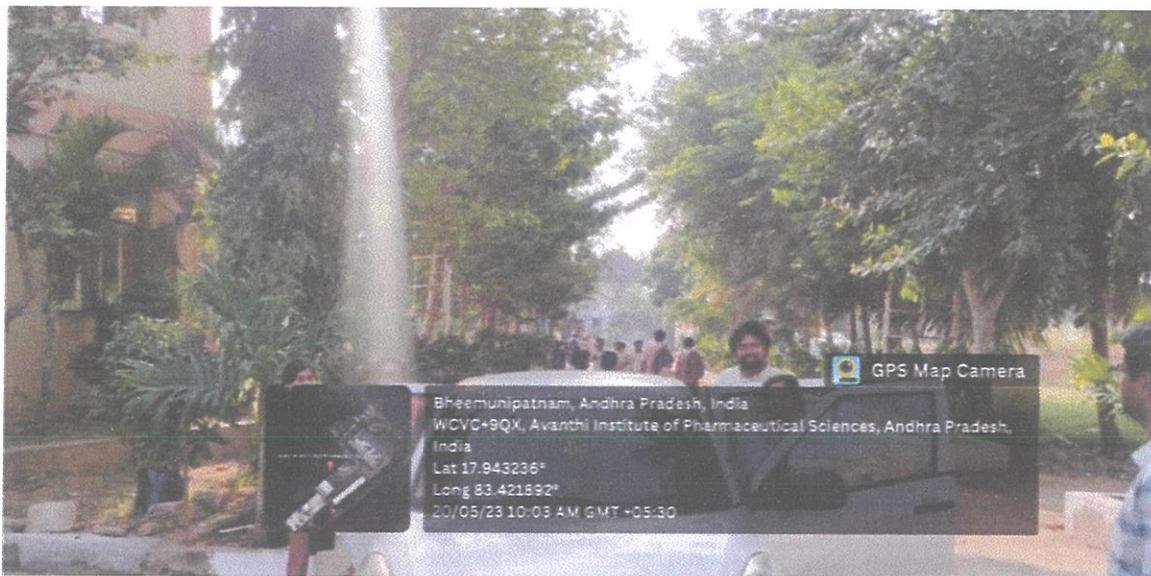
  
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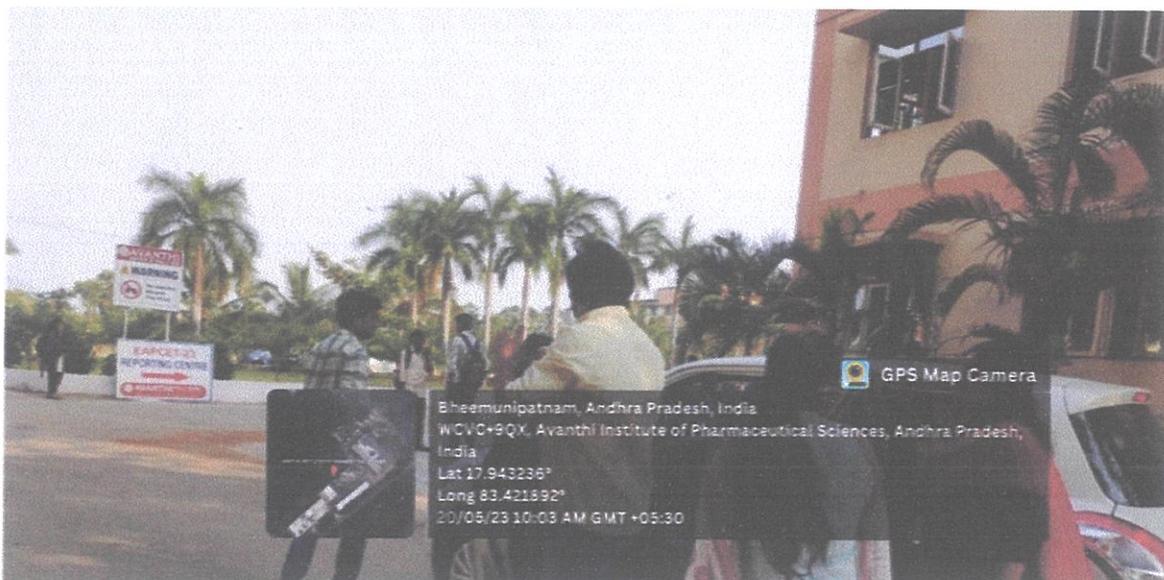
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Vehicle pooling-A Green campus initiative followed by AIPS Faculty members



AIPS faculty members have decided to adopt a sustainable approach towards the environment by arriving in a single car and reducing campus carbon footprint



  
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Minimizing the excessive use of vehicles, the faculty members of AIPS have chosen to commute together in a shared car through carpooling



  
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Cherukupally

Date: 06-06-2022

## CIRCULAR

This is to inform all the faculty members and the students that 5<sup>th</sup> Pharm.D students are organizing a "Green belt plantation drive" at East Zone of Main Campus of Avanathi Institute of Pharmaceutical Sciences. So, from here onwards all the members are requested to follow this initiative and be a part of successful implementation.

Principal

PRINCIPAL

Avanathi Institute of Pharmaceutical Sciences

Cherukupally (V), Bhogapuram Mandal

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### **Circulated to:**

1. All HOD's
2. Class teachers of Pharm.D
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4. Class teachers of M.Pharmacy
5. Administrative Officer



## GREEN AND CLEAN CAMPUS INITIATIVES:

### GREEN BELT PLANTATION DRIVE [2022-2023]

**1. TITLE OF THE PRACTICE:** Green belt plantation drive at Avanathi Institute of Pharmaceutical Sciences

#### 2. BENEFITS OF TREE PLANTATION:

- **Biodiversity Support:** Trees provide habitats for various species, contributing to biodiversity and supporting diverse ecosystems.
- **Soil Conservation:** The root systems of trees help prevent soil erosion and enhance soil structure.
- **Noise Reduction:** Trees act as natural sound barriers, absorbing and deflecting noise, contributing to a quieter and more pleasant environment in the college surroundings.
- **Aesthetic Value:** Trees enhance the beauty of landscapes, making the campus more visually appealing.

#### 3. OBJECTIVES:

- To enhance greenery in the campus.
- To increase the quality of air.
- To make the campus pollution free.
- To sensitize students towards the importance of plants.
- To establish a pleasant and enjoyable atmosphere.
- To motivate the staff and students through environmental literacy.
- To incorporate green protocol among students and staff.

#### 4. ACTIVITY:

The program was commenced by planting trees in East zone of Main Campus. A total of 25 pits have been made in which 25 small saplings have been planted by 5<sup>th</sup> Pharm.D students along with faculty members (Dr.T.Rushi Naidu, B.Chaitanya, A.Nanaji) in an area of 100 mtrs and watered. The need to maintain and water the plants have been explained to all individuals and made it a responsibility of everyone participated in the plantation drive. A



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total of 30 saplings have been planted in this phase.

Various plants that are planted in this phase include:

S.No	Name of the Plant	Common Name
1	Reba	Candyleaf
2	Clay Green Ficus	Ficus Tree
3	Aracuria Heterophylla	Norfolk Island Pine
4	Ficus Black	Weeping Fig

## 5. EVIDENCE OF SUCCESS:

### Quantifiable Growth:

Documented data showcasing the number of trees planted during the program. This data could include specific species, locations, and the overall increase in green cover on AIPS premises.

### Tree Survival Rates:

Regular monitoring reports indicating the survival rates of the planted trees. High survival rates would be indicative of effective care and maintenance strategies implemented post-plantation.

### Environmental Impact:

Air and water quality assessments before and after the tree plantation, had showed positive influence on local environmental conditions.

## 6. CONCLUSION:

The Green belt plantation drive at AIPS stands as a resounding success, demonstrating the institution's commitment to environmental stewardship and community well-being. The evidence of success is multifaceted, encompassing both quantitative metrics and qualitative observations that underscore the positive impact of the initiative.



  
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Quantifiable measures, including the number of trees planted, survival rates, and environmental assessments, showcase the tangible growth and environmental improvements brought about by the program. The active participation of the AIPS community, documented through attendance records and community engagement, underscores the success of the initiative in fostering a sense of collective responsibility for the environment.



  
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Inauguration of “Green belt plantation drive” on the eve of World Environment Day by AIPS students and faculty



AIPS students actively engaged in the green belt plantation drive on the eve of environment day



  
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The faculty and students of AIPS are actively engaged in an eco-greening campaign to contribute towards sustainable environmental efforts



  
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ESTD : 2005

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Cherukupally

Date: 04-06-2021

## Circular

This is to inform all the faculty members and the students that 4<sup>th</sup> Pharm.D students are organizing a "Green belt plantation drive" at East Zone of Main Campus of Avanthi Institute of Pharmaceutical Sciences. So, from here onwards all the members are requested to follow this initiative and be a part of successful implementation.



  
Principal

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Avanthi Institute of Pharmaceutical Sciences  
Cherukupally (V), Bhogapuram Mandal  
Vizianagaram Dt., - 531162

### **Circulated to:**

1. All HOD's (Pharm.D, B.Pharmacy).
2. Class teachers of Pharm.D
3. Class teachers of B.Pharmacy
4. Class teachers of M.Pharmacy
5. Administrative Officer



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ESTD : 2005

## GREEN AND CLEAN CAMPUS INITIATIVES:

### GREEN BELT PLANTATION DRIVE [2021-2022]

**1. TITLE OF THE PRACTICE:** Green belt plantation drive at Avanthi Institute of Pharmaceutical Sciences

### 2. BENEFITS OF TREE PLANTATION:

- Biodiversity Support: Trees provide habitats for various species, contributing to biodiversity and supporting diverse ecosystems.
- Soil Conservation: The root systems of trees help prevent soil erosion and enhance soil structure.
- Noise Reduction: Trees act as natural sound barriers, absorbing and deflecting noise, contributing to a quieter and more pleasant environment in the college surroundings.
- Aesthetic Value: Trees enhance the beauty of landscapes, making the campus more visually appealing.

### 3. OBJECTIVES:

- To enhance greenery in the campus.
- To increase the quality of air.
- To make the campus pollution free.
- To sensitize students towards the importance of plants.
- To establish a pleasant and enjoyable atmosphere.
- To motivate the staff and students through environmental literacy.
- To incorporate green protocol among students and staff.

### 4. ACTIVITY:

The program was commenced by planting trees in East zone of Main Campus. A total of 25 pits have been made in which 25 small saplings have been planted by 4<sup>th</sup> Pharm.D students along with AIPS Principal-Dr.M.B.V.Raju and faculty member (Dr.T.Rushi Naidu) in an area of 100 mtrs and watered. The need to maintain and water the plants have been explained to all individuals and made it a responsibility of everyone participated in the plantation drive. A total of 30 saplings have been planted in this phase.

Various plants that are planted in this phase include:

S.No	Name of the Plant	Common Name
1	Reba	Candyleaf
2	Clay Green Ficus	Ficus Tree
3	Aracuria Heterophylla	Norfolk Island Pine
4	Ficus Black	Weeping Fig



  
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## 5. EVIDENCE OF SUCCESS:

### Quantifiable Growth:

Documented data showcasing the number of trees planted during the program. This data could include specific species, locations, and the overall increase in green cover on AIPS premises.

### Tree Survival Rates:

Regular monitoring reports indicating the survival rates of the planted trees. High survival rates would be indicative of effective care and maintenance strategies implemented post-plantation.

### Environmental Impact:

Air and water quality assessments before and after the tree plantation, had showed positive influence on local environmental conditions.

## 6. CONCLUSION:

The Green belt plantation drive at AIPS stands as a resounding success, demonstrating the institution's commitment to environmental stewardship and community well-being. The evidence of success is multifaceted, encompassing both quantitative metrics and qualitative observations that underscore the positive impact of the initiative.

Quantifiable measures, including the number of trees planted, survival rates, and environmental assessments, showcase the tangible growth and environmental improvements brought about by the program. The active participation of the AIPS community, documented through attendance records and community engagement, underscores the success of the initiative in fostering a sense of collective responsibility for the environment.



  
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Greenbelt plantation drive conducted by 4<sup>th</sup> Pharm.D students as a part of NSS Committee on World environment day eve within the college premises



  
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**Faculty and NSS Volunteers associated with plantation program to nurture a sense of environmental responsibility**



  
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Faculty and students initiating green belt plantation at the college campus fostering nature's importance



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ESTD : 2005

Cherukupally,

Date: 16-03-2022

## Circular

This is to inform to the students and college members that the management has decided and implement "Boosting the utilization of E-vehicles in the campus": A green campus initiative has been drafted, planned and accepted for implementation in the campus by Green and Clean Campus Expert Panel. So, from here onwards all the students and faculty are requested to follow this initiative and be a part of successful implementation. We are planning to practice this for improving the environment and health.

### Circulated to:

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2. Class teachers of Pharm.D.
3. Class teachers of B.Pharmacy.
4. Class teachers of M.Pharmacy.
5. Administrative Officer.



  
Principal

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## GREEN AND CLEAN CAMPUS INITIATIVES:

### BOOSTING THE UTILIZATION OF E-VEHICLES IN THE CAMPUS [2021-2022]

1. **Title of the practice:** Boosting the utilization of E-vehicles in the campus

2. **Objectives:**

- To reduce the noise pollution.
- To decrease the campus's carbon emission by replacing traditional fuel-powered vehicles with electric ones.
- To protect the environment and wildlife from the harmful effects.
- To improve eco-friendly transportation options for students and faculty.
- To encourage and promote sustainable transportation practices among campus residents and visitors.

3. **Context:**

The context for implementing E-vehicles on campus is rooted in the broader movement towards sustainability and environmental responsibility. Many institutions, including colleges and universities, have recognized the need to reduce their carbon footprint and contribute to a more eco-friendly future. Increasing awareness of climate change and environmental issues has driven the adoption of sustainable practices in various sectors, including higher education. E-vehicles can offer long-term cost savings due to reduced fuel and maintenance expenses, making them an attractive option for institutions seeking to optimize their budgets.

4. **Practice:**

To conduct a comprehensive assessment of the campus transportation needs. Identify areas where electric vehicles (EVs) can be effectively integrated. The entry of motor vehicles is restricted in the campus and only e-vehicles are allowed which is eco-friendly. Offer training to campus drivers and maintenance staff on EV operation and maintenance. Educate students and staff on the benefits of electric vehicles and encourage their use. Establish a system for user feedback to continuously improve the services offered by E-vehicles.

5. **Evidence of success:**

Reduction in pollutants resulting from the use of electric vehicles, comparing them to pollution from previous gasoline-powered vehicles. Decrease in noise pollution in the campus from electric vehicles compared to traditional vehicles. Track the usage and adoption rates of electric vehicles among students, faculty, and staff, showing a shift towards sustainable transportation choices.





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Highlight the integration of electric vehicle technology and sustainability concepts into the circular and notice boards in the campus, showing how the initiative supports educational goals.

## 6. Problems encountered:

Practice of electric vehicles and charging infrastructure is a vital problem encountered. Insufficient charging infrastructure can lead to long wait times and inconvenience for users, reducing the appeal of electric vehicles. Users may require education and training on how to operate and maintain electric vehicles, which can be a logistical challenge. Charging electric vehicles can be time-consuming, especially if fast-charging options are limited, potentially impacting the availability of the fleet.

Maintaining charging stations and keeping them operational can be an ongoing challenge that requires staff and resources. To address these problems, colleges must plan carefully, secure necessary resources, educate stakeholders, and continuously evaluate and adapt their electric vehicle initiatives to overcome challenges and ensure long-term success.

## 7. Resources required:

To address these problems, colleges must plan carefully, secure necessary resources, educate stakeholders, and continuously evaluate and adapt their electric vehicle initiatives to overcome challenges and ensure long-term success. Allocate resources for ongoing maintenance and repairs, to ensure consistent service. Implement software solutions to manage the electric vehicle fleet efficiently, including scheduling, maintenance tracking, and user management. Develop promotional materials to raise awareness about e-vehicles in the campus.

## 8. Conclusion:

Implementing E-vehicles on a college campus is a multifaceted endeavor with the potential for numerous benefits. It aligns with sustainability goals, reduces carbon emissions, and can provide cost savings over time. Additionally, it serves as an educational opportunity, allowing students and staff to engage with cutting-edge electric vehicle technology and promote environmentally conscious practices.



  
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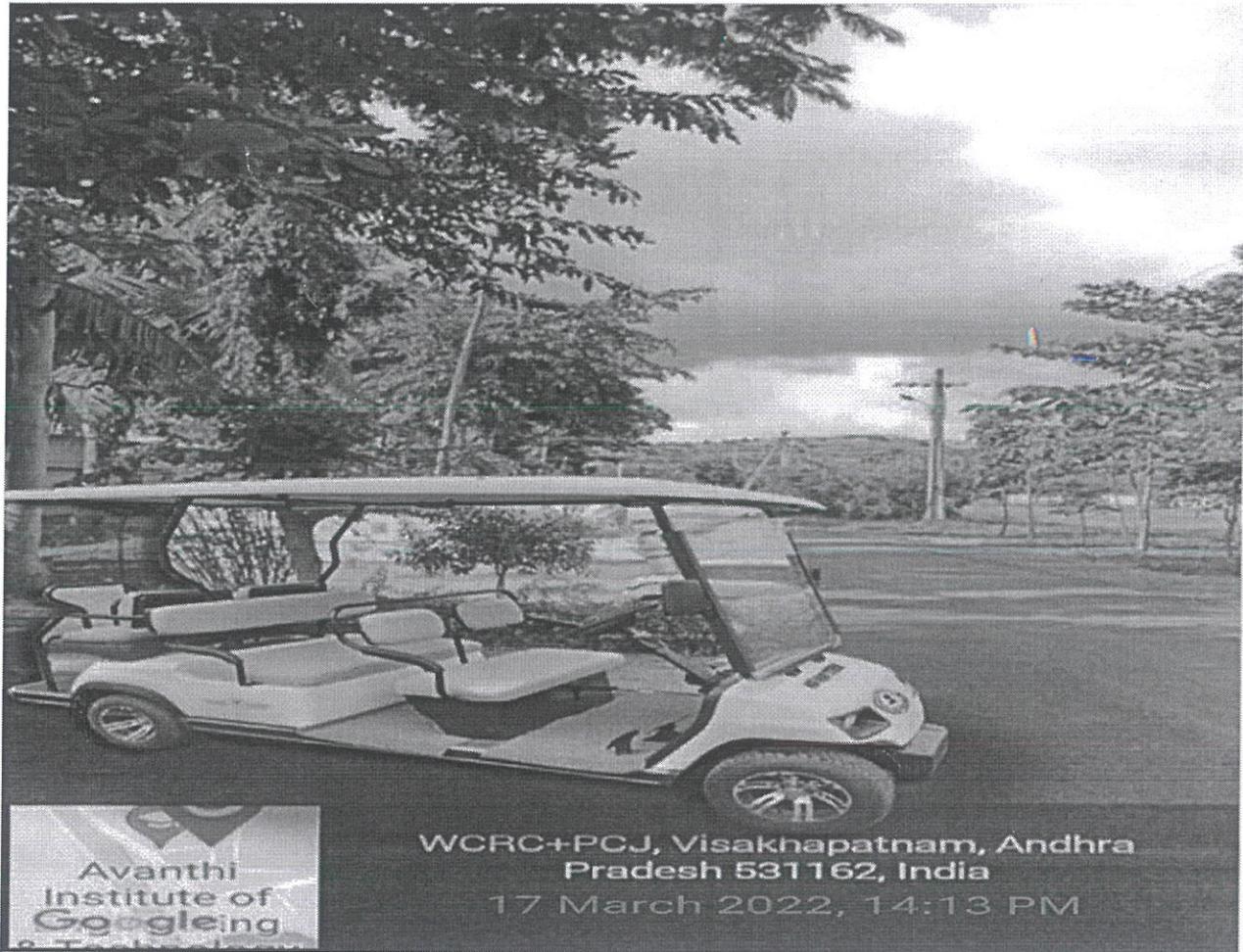
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WCRC+PCJ, Visakhapatnam, Andhra Pradesh 531162, India  
17 March 2022, 14:13 PM

Utilization of E-vehicles in the AIPS campus to maintain sustainable environment



  
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Cherukupally,

Date: 30-05-2022

## Circular

This is to inform to the students and faculty members that the management has implemented the rule for restricted entry of vehicles and parking: A green and campus initiative has been drafted, planned and accepted for implementation in the campus by Green and Clean Campus Expert Panel. So, from here onwards all the students and faculty members are requested to follow this initiative and be a part of successful implementation. We are planning this practice to reduce parking demand and enhance safety.

Principal



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### **Circulated to:**

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## GREEN AND CLEAN CAMPUS INITIATIVES:

### LIMITING VEHICLE ACCESS TO PROMOTE AN ENVIRONMENTALLY CONSCIOUS CAMPUS [2021-2022]

**1. Title of the practice:** Limiting vehicle access to promote an environmentally conscious campus

#### 2. Objectives:

- To reduce carbon emissions in the campus
- To encourage sustainable transportation within the campus
- To enhance air quality
- To create pedestrian-friendly spaces
- To preserve Green Spaces

#### 2. Context:

The context for implementing restricted vehicle entry and parking on a college campus is influenced by various factors, including the evolving needs and priorities of higher education institutions, the broader sustainability movement, and the desire to create a safe, efficient, and environmentally responsible campus environment. Campus traffic congestion and limited parking space can be persistent issues. These challenges impact the flow of traffic, the safety of pedestrians and cyclists, and overall campus accessibility..

#### 3. Practice:

Conduct a comprehensive traffic analysis to identify traffic areas, congestion points, and areas that should be pedestrian-only or have restricted vehicle access. Engage with students, staff, faculty, and campus visitors to gather input and preferences regarding transportation and parking policies. Install access control measures like barriers, gates, or bollards at entry points to restricted zones and ensure enforcement. Align restricted vehicle entry and parking policies with broader sustainability initiatives and emphasize the environmental benefits of these changes.

#### 5. Evidence of success:

Evidence of success in implementing restricted vehicle entry and parking on a college campus can be demonstrated through various quantitative and qualitative measures. Decrease in vehicle-related accidents and incidents in pedestrian-heavy zones, showing that the initiative has enhanced safety. Demonstrate decrease in the demand for parking spaces, indicating that the alternative transportation options have been successful in reducing car usage. Colleges should present a feedback to provide a comprehensive view of the success of their restricted vehicle entry and parking initiatives. This initiation will help reinforce the positive impact of these policies on

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the campus and its community.

## 6. Problems encountered:

Students, staff, and visitors may resist changes to established transportation and parking habits, leading to push back against new policies. Colleges may lack adequate public transportation options, bike infrastructure, or walk ability, making it challenging to provide viable alternatives to driving. Managing parking permits and allocating spaces can be complex, potentially leading to disputes or dissatisfaction among members of the campus community. Enforcing restricted vehicle entry and parking regulations can be resource-intensive and may require a dedicated security or enforcement team.

## 7. Resources required:

Implementing restricted vehicle entry and parking on a college campus requires a range of resources, including financial, human, and infrastructure. Resources to create pedestrian-friendly zones, bike lanes, pedestrian pathways, traffic signage, and other necessary infrastructure changes. Budgeting for the ongoing maintenance of infrastructure, including roads, parking lots, and pedestrian zones.

## 8. Conclusion:

By implementing restricted vehicle entry and parking on a college campus is a multifaceted endeavor that aims to enhance safety, reduce congestion, promote sustainability, and create an accessible and welcoming campus environment. By addressing the challenges and allocating the necessary resources effectively, colleges can achieve these objectives. Successful implementation requires careful planning, community engagement, and a commitment to continuous improvement. The evidence of success showcases reduced congestion, improved safety, increased use of sustainable transportation options, and enhanced accessibility.



  
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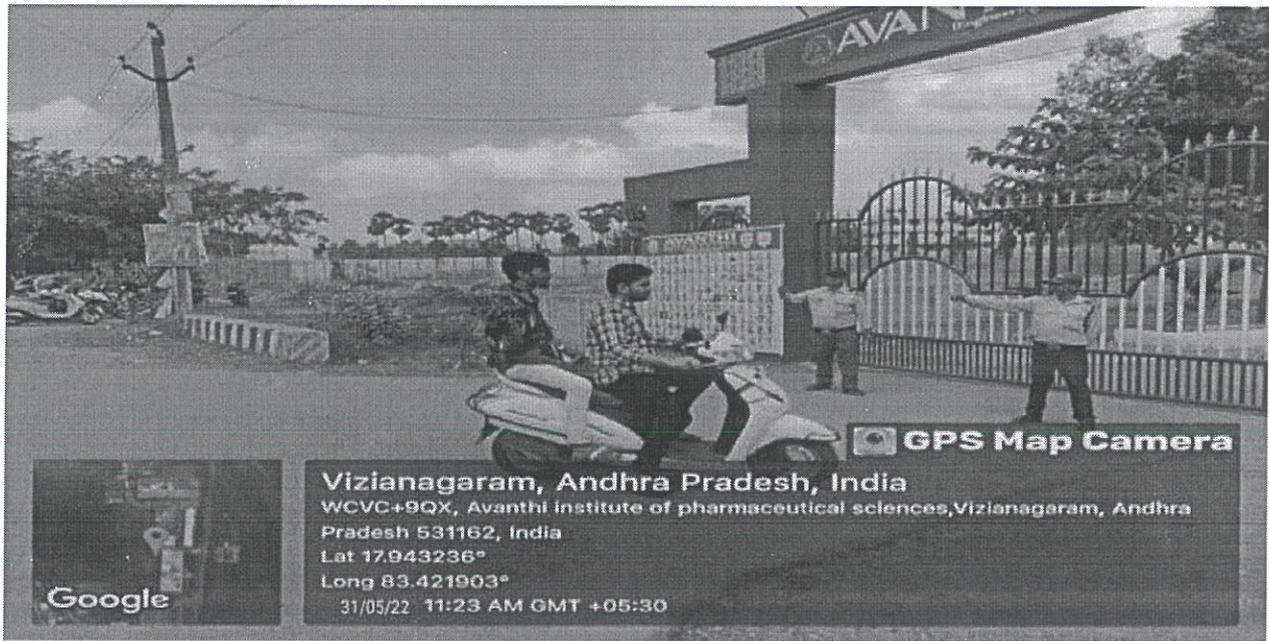


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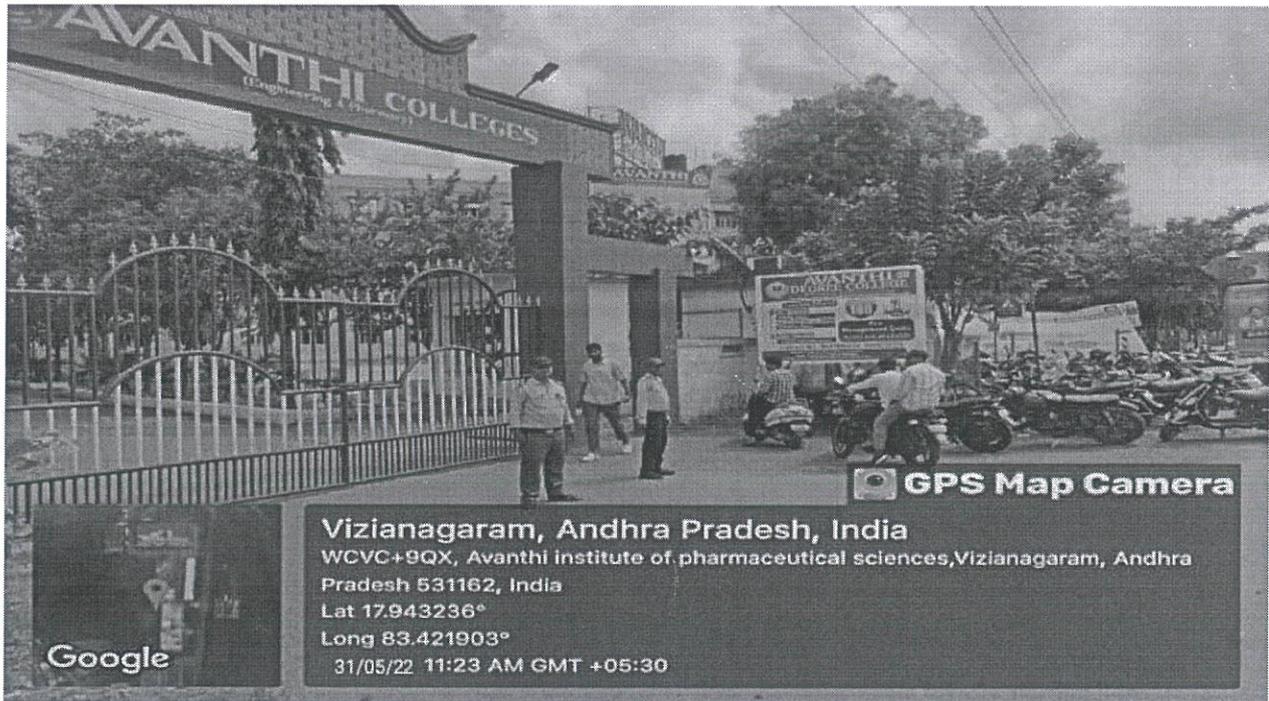
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The vehicle access into the AIPS campus is being restricted by security personnel in order to promote a sustainable environment



Restricted entry of vehicles and parking into the campus to mitigate pollution within the campus premises.



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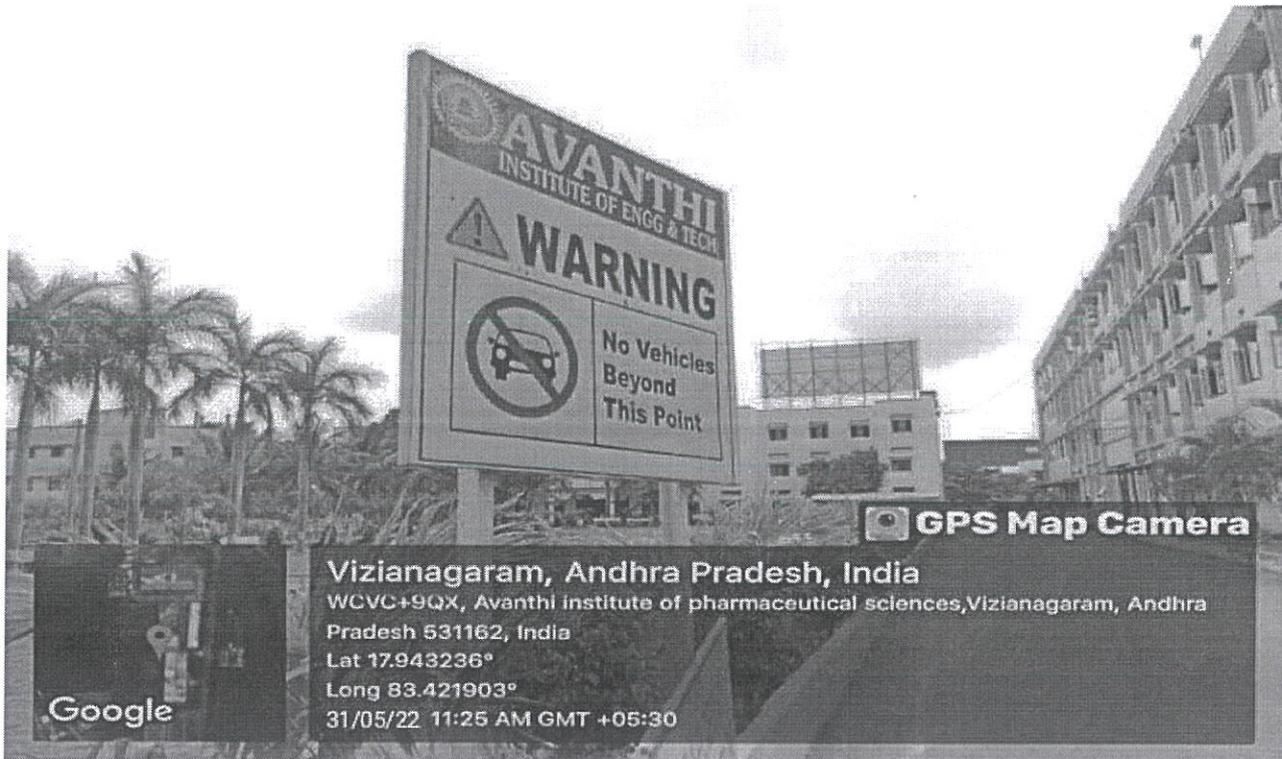


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**Restricted Entry of Vehicles and Parking into the campus through signage boards to reduce Amount of pollution inside the campus.**





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Cherukupally,

Date:02-03-2021

## Circular

This is to inform to the students that to attend college by the practice of bicycles : A green and campus initiative has been drafted, planned and accepted for implementation in the campus by Green and Clean Campus Expert Panel. It is an eco friendly environment activity to improve their health, environmental and for cost efficiency.



  
Principal

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**Avanthi Institute of Pharmaceutical Sciences**  
**Cherukupally (V), Bhogapuram Mandal**  
**Vizianagaram Dt., - 531162**

### Circulated to:

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## GREEN AND CLEAN CAMPUS INITIATIVES:

### MAXIMIZING BICYCLES USE FOR SUSTAINABILITY AND HEALTH IN CAMPUS [2020-2021]

1. **Title of practice:** Maximizing Bicycles use for Sustainability and health in Campus.

2. **Objectives :**

- To encourage a greener campus by reducing carbonemissions and promoting eco-friendly Transportation.
- To reduce Noise and Air Pollution: Minimize noise and air pollution associated withmotorized Vehicles.
- Sustainable Transportation Education: Educate the campus community about thebenefits of Sustainable transportation.
- To enhance the aesthetic appeal of the campus by promoting a bicycle-friendly environment, Showcasing a commitment to sustainable and attractive landscapes.

3. **Context:**

This initiation was taken for better improvement for environmental awareness and for safety initiations for students. To reduce carbon emissions, enhance the well-being of the campus community, and create a vibrant, interconnected, and sustainable campus environment.

4. **Practice:**

Use of bicycles on campus involves a multifaceted approach aimed at seamlessly integrating cycling into the daily life of the campus community. This includes the development of dedicated infrastructure such as bike lanes, secure storage facilities ensuring that cyclists have the necessary amenities for a safe and convenient experience. Awareness campaigns play a crucial role in educating students, faculty, and staff about the benefits of cycling, promoting safety guidelines, and emphasizing the positive impact on both personal health and the environment.

5. **Evidence of success:**

The integration of bicycles on campus is diverse, encompassing quantitative data, community feedback and observable trends. In the campus the number of individuals regularly using bicycles, peak usage times, and the demographics of cyclists offer quantitative insights into the success of bicycle promotion. Environmental impact assessments measure the reduction in carbon emissions,



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affirming the positive contribution of bicycles to sustainability goals.

## 6. Problems encountered:

This initiation assist in reducing the general problems faced by college students and staff members. Overcoming these challenges requires addressing not only physical infrastructure needs but also fostering a supportive culture, enhancing awareness, and implementing comprehensive educational and safety programs to promote the advantages of cycling on campus.

## 7. Resources required:

The resources required are bike stands , educational programs on bicycle friendly campus. This initiation helps to reduce the environmental causing factors and improve the college eco friendly nature. Promoting this rule on campus improve the quality and infrastructure. The students began to learn the environmental education which helps to encourage and educate the future generation.

## 8. Conclusion:

Avanthi Institution of Pharmaceuticals Sciences has taken this initiation to improve the campus eco friendly environment and also helps in student cost efficiency. It recommended that to follow this initiated rule to maximum students to improve friendly campus and friendly community. It also help to increase the knowledge a care and protect towards the environmental issues.



  
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**By encouraging the use of bicycles, we can contribute to a healthier environment and reduce pollution.**



**Maximizing Bicycles use for Sustainability and Health on Campus: For healthy and to reduce pollution in the campus and to effect the green health**



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Avanthi Institute of Pharmaceutical Sciences



# AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES

(Approved by A.I.C.T.E, P.C.I, New Delhi, Recognized by the Govt. of A.P. & Affiliated to JNTUK-Kakinada)  
Cherukupally (Village), Chittivalasa (SO), Bhogapuram (Mandal), Vizianagaram (Dist) -531162.

[www.avanthipharma.ac.in](http://www.avanthipharma.ac.in), [principal@avanthipharma.ac.in](mailto:principal@avanthipharma.ac.in)

Cherukupally,

Date:28-04-2021

## Circular

This is to inform to all the faculty members and students that plantation programme : A green and campus initiative has been drafted ,planned and accepted for implementation in the campus by Green and Clean Campus Expert Panel. So, from here onwards all the members are requested to follow this initiative and be a part of successful implementation. We are planning to improve the college infrastructure, college eco friendly campus, and educate the students to protect the environment .

### Circulated to:

1. All HOD's (Pharm.D, B.Pharmacy).
2. Class teachers of Pharm.D.
3. Class teachers of B.Pharmacy.
4. Class teachers of M.Pharmacy.
5. Administrative Officer.



  
Principal

**PRINCIPAL**

**Avanthi Institute of Pharmaceutical Sciences**  
Cherukupally (V), Bhogapuram Mandal  
Vizianagaram Dt., - 531162



ESTD : 2005

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## GREEN AND CLEAN CAMPUS INITIATIVES:

### CAMPUS TREE PLANTATION [2020-2021]

1. **Title of the practice:** Campus tree plantation.

2. **Objectives:**

Tree plantation on campus serves several important objectives, including:

- **Campus environmental Benefits:** Planting trees helps combat climate change by absorbing carbon dioxide and releasing oxygen. They also improve air and water quality and provide habitat for wildlife.
- **Trees are a long-term investment in the future of the campus,** as they will continue to provide Benefits for generations to come.
- **Community Engagement:** Tree planting can engage students, faculty, and the community in a shared environmental initiative, fostering a sense of community and responsibility.
- **Health and Well-being:** Green spaces with trees promote physical and mental well-being.

3. **Context:**

Plantation by the students of Avanthi Institution of Pharmaceutical Sciences has taken an initiation to assist the infrastructure of campus , community engagement , health care and environmental benefits.

4. **Practice:**

Plantation in a campus involves a multifaceted approach encompassing ecological, educational, and community engagement such as Site Selection and Preparation, Species Selection, Community Involvement, Educational Initiatives, Monitoring. This assists in the growth of green campus and increase in the biodiversity enhancement.

5. **Evidence of success:**

Successful tree planting often involves active participation among the students which can be Visible in increase in green space, positive impact on well being, increase in the biodiversity, educational and community engagement.

6. **Problems encountered:**

Problems we observed within the campus are space limitation, soil quality , species selection , maintenance , safety concerns , long term commitment are the problems encountered in the campus.





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## 7. Resources required:

The main resource to initiate plantation is budget planning, place selection, tree selection, planting materials, community engagement, education and awareness, safety measures, monitoring, long term commitment.

## 8. Conclusion:

Avanthi Institution of Pharmaceutical Sciences has taken a plantation program within the campus which helps the improvement of infrastructure of campus and students involvement towards environment has been increased. This initiation helps improvement of campus beauty.



**Campus tree plantation initiative to promote sustainable tree development in the AIPS campus**

Avanthi Institute of Pharmaceutical Sciences



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Cherukupally,

Date:28-05-2021

## Circular

This is to inform to all the faculty members that management has provided the digitalize office to reduce paper work in the college: A green and campus initiative has been drafted ,planned and accepted for implementation in the campus by Green and Clean Campus Expert Panel. So, from here onwards all the members are requested to follow this initiative and be a part of successful implementation. We are planning to protect the environment so this initiation has taken.



  
Principal

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Cherukupally (V), Bhogapuram Mandal  
Vizianagaram Dt., - 531162

### Circulated to:

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2. Class teachers of Pharm.D.
3. Class teachers of B.Pharmacy.
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5. Administrative Officer.



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ESTD : 2005

## GREEN AND CLEAN CAMPUS INITIATIVES:

### DIGITALIZE OFFICE FOR REDUCE USE OF PAPER [2020-2021]

**1. Title of the practice:** Digitalize office for reduce paper use.

**2. Objectives:**

**3. Context:**

This initiation was taken by the management to reduce the usage of paper and improve the digital office in the campus. This helps to start the eco friendly office where they start sending the information through Whatsapp, email to the staff and the students. They also start printing both sides of paper

**3. Practice:**

- Implement a digital document management system for administrative offices, allowing staff to create, store, and share documents electronically.
- Encourage faculty to use learning management systems for course materials and assignments.
- Promote the use of official college email and communication platforms for announcements, memos, and inter-departmental communication.
- Use video conferencing tools for virtual meetings and collaboration to reduce in-person meetings and printed materials.
- Regularly monitor and report on the college's progress in reducing paper usage and highlight achievements and milestones.

**4. Evidence of success:**

This initiation assist for environmental impact, efficient workflow, cost savings, time management, data security, reduction in error rates, technology integration.

**5. Problems encountered:**

**Digital Skill Gaps:** Some staff may lack the necessary digital skills to efficiently use digital office tools and may require training.

**Initial Costs:** Implementing digital systems and providing training can be expensive initially, which can strain the budget.

**Technical Issues:** Technical problems, such as system crashes or software glitches, can disrupt operations.

**Environmental Impact:** While reducing paper can be environmentally friendly, the production and disposal of electronic devices can have their own environmental impact.



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## 6. Resources required:

The some resources required for the paperless digitalize office are investment, digital infrastructure, training and the education, staff. These are the resources required for the digitalize office.

## 7. Conclusion:

Avanathi Institution of Pharmaceutical Sciences has initiated the digitalize office for reducing the paper work which helps in the eco friendly environment. This initiation has a high success rate for decrease the cost. Where the infrastructure of the office changed into a well equipment by investing less investment.



**Integration of digital systems in the AIPS workplace aiming for substantial reduction in paper usage.**



  
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### Step:1



### Step: 2



< Back

Educational

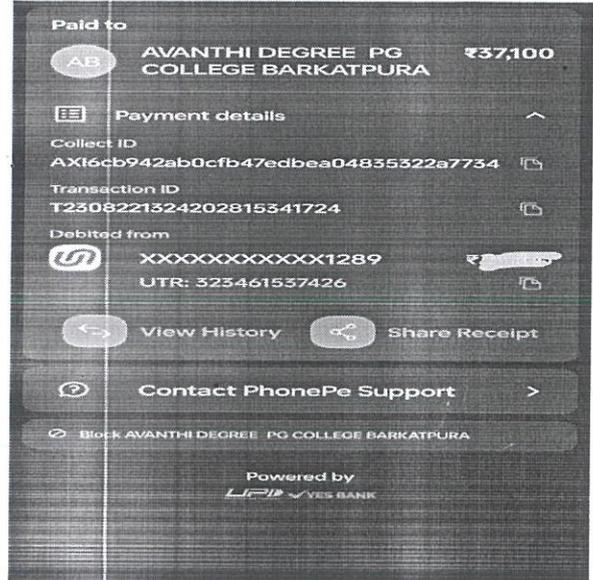
Avanathi



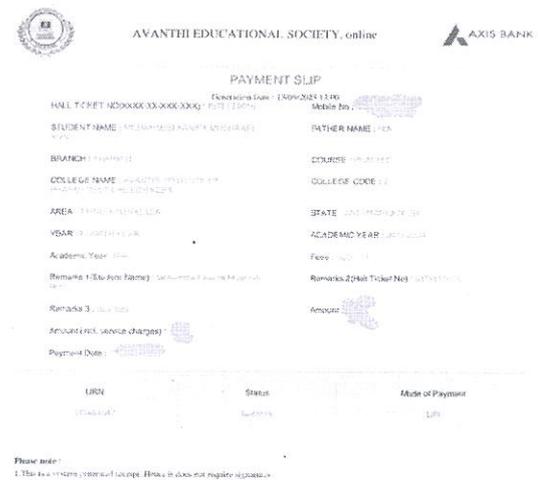
AVANTHI EDUCATIONAL SOCIETY,

online

### Step:3



### Step: 4



AIPS has taken a significant step in its green campus initiatives by introducing a paperless online fee payment method among students



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Cherukupally

Date: 21-05-2019

## CIRCULAR

This is to inform all the faculty members and students about Ban on single use Plastic in campus: A green and campus initiative has been drafted, planned and accepted for implementation in the campus by Green and Clean Campus Expert Panel. So, from here onwards all the members are requested to follow this initiative and be a part of successful implementation.

  
Principal

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Vizianagaram Dt., - 531162

### **Circulated to:**

- 1.All HOD's
- 2.Administrative office
- 3.Class teachers of Pharm.D
- 4.Class teachers of B.Pharmacy
- 5.Class teachers of M.Pharmacy





ESTD : 2005

## **GREEN AND CLEAN CAMPUS INITIATIVES:**

### **BAN ON SINGLE USE PLASTIC [2019-2020]**

**1. Title of the Practice:** Ban on Single Use Plastic within the campus.

#### **2. Objectives of the Practice:**

- To reduce the use of single-use plastic items within the campus.
- To reduce the soil pollution which creates eco-friendly environment.
- To protect the environment and wildlife from the harmful effects of single use of plastic.
- To promote sustainable consumption and production.

#### **3. Context:**

Single-use plastic items are those that are designed to be used once and then discarded. They are made from non-biodegradable materials, such as water bottles, polythene covers which can take hundreds or even thousands of years to decompose. Single use plastic items are a major source of pollution, particularly in oceans and waterways. They can also harm wildlife, which can mistake them for food or become entangled in them.

#### **4. Practice:**

A ban on single-use plastic is a policy that prohibits the manufacture, sale, distribution, and use of certain Single use plastic items. The specific items that are banned may vary depending on the jurisdiction, but commonly banned items include plastic bags, straws, stirrers, cutlery, plates, and cups.

#### **5. Evidence of Success:**

**Reduction in Plastic Waste:** Measure the decrease in the amount of plastic waste generated on campus through waste audits or waste collection data.

**Cleaner Campus:** Observe and document the cleanliness of the campus, indicating a reduction in plastic litter.



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safety can also serve as valuable evidence. It has shown environmental protection by the management which helps in improving the idea and improve the students ideology to protect the environment, increased system efficiency on the campus.

## 6. Problems Encountered:

One of the biggest challenges to implementing a LED and solar panels are upfront costs, budget constraints, space limitation, maintenance costs, climate variability, return on investment, infrastructure compatibility, public relation and communication, technical expertise.

## 7. Resources Required:

To implement a LED and solar panels the resources required are the financial resources, human resources, technological resources, space and infrastructure, regularity and legal resources, monitoring and data resources, community, security, storage and waste management. These are the required sources for implementation of LED and solar panels in the college campus.

## 8. Conclusion:

The implementation of LED and solar technologies on a college campus offers a multitude of benefits, from energy efficiency and cost savings to environmental sustainability and educational opportunities. While challenges and resource requirements exist, with careful planning, adequate funding, and a commitment to sustainability, these projects can lead to significant positive impacts. LED lighting upgrades can enhance energy efficiency, reduce maintenance costs, and improve lighting quality, fostering a more comfortable and productive campus environment. Solar installations, though requiring initial investment and space considerations, provide clean energy, contribute to carbon reduction goals, and enhance the institution's resilience.



  
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Information boards on “Ban on plastic within the campus” at AIPS Campus: To protect the environment and wildlife from the harmful effects of single use of plastic



  
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Informational Signage boards regarding “Stop Plastic Pollution” at AIPS campus to protect wildlife and environment from pollution



  
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Cherukupally

Date:06-10-2020

## CIRCULAR

This is to inform to the staff members of college that the management has taken decision to implement the LED to all the classrooms and staff rooms and solar panels in the campus -A green and campus initiative towards energy conservation has been drafted, planned and accepted for implementation in the campus by Green and Clean Campus Expert Panel. We are planning to implement this decision for energy conservation and for the safe environment in the campus.

  
Principal

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Vizianagaram Dt., - 531162

### **Circulated to:**

1. All HOD's
2. Class teachers of Pharm.D
3. Class teachers of B.Pharmacy
4. Class teachers of M.Pharmacy
5. Administrative Office





ESTD : 2005

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## GREEN AND CLEAN CAMPUS INITIATIVES:

### CAMPUS CLEANUP DRIVE [2019-2020]

**1. Title of the Practice:** Campus cleanup drive in the campus.

#### 2. Objectives of the Practice:

- Campus cleanup drive plays a major role in maintaining hygienic college environment.
- Protect the environment and wildlife from the harmful materials which leads to pollution.
- Promote the peace and clean environment.

#### 3. Context:

Campus cleanup drive helps in the clean surroundings and great impact on the environment. This rule has been taken for creating healthy environment, which helps to prevent water and soil pollution. This create great impact on the college environment, such as clean grounds, clean pedestrian pathways. This also helps in friendly commutation between staff and students which helps in making easy to share ideas and thoughts between them.

#### 4. Practice:

A Campus cleanup drive helps to be a environmental responsibility person, community engagement, positive thinking, healthy and safety campus. Collaboration with management of wastage disposable organizations which helps in taking initiation and front line decision making which improve the leadership quality for the students.

#### 5. Evidence of Success:

Cleanup drive brought the great impact in the college staff and students mental and physical environment. Cleanness has been improved by the students where they thrown the waste in dustbins only, this creates discipline among the students. This also shown great impact on the ideology of student minds to protect the environment.



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## 6. Problems Encountered:

One of the biggest challenges to implementing a ban on Single use plastic items is enforcement. It can be difficult to ensure that businesses and consumers comply with the ban. Another challenge is finding suitable alternatives to Single use of plastic items. For example, some businesses have replaced plastic bags with paper bags, but paper bags also have environmental impacts.

## 7. Resources Required:

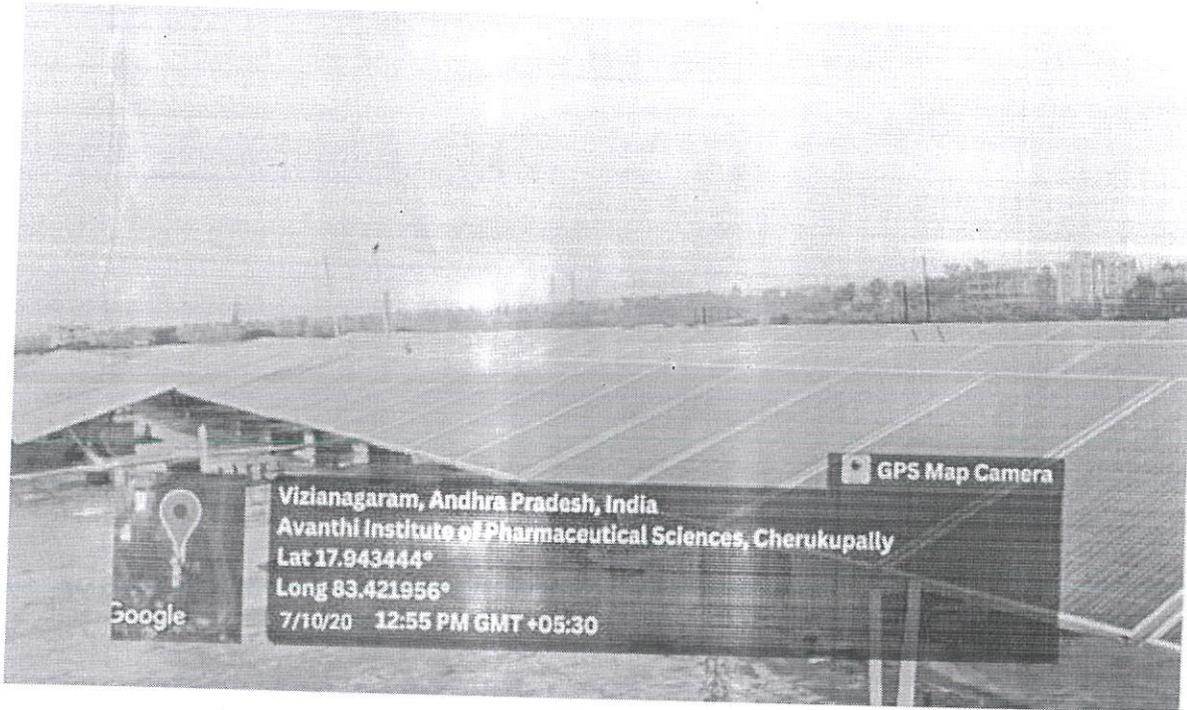
To implement a ban on Single use of plastic items as a green and clean campus initiative everyone in campus should take this initiative as their responsibility. All the people in the campus should follow this initiative to promote the healthier environment with in the campus. Governments may also need to provide financial assistance to businesses to help them transition to sustainable alternatives.

## 8. Conclusion:

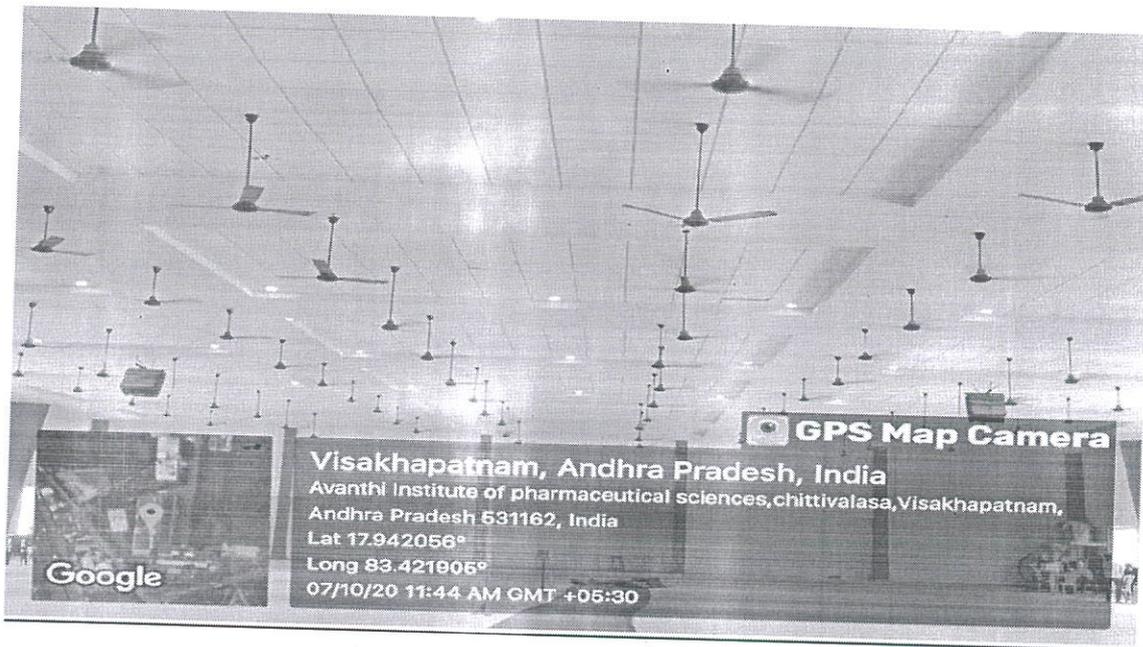
Bans on single-use plastic in the campus is an effective way to reduce pollution and protect the environment. Avanthi Institute of Pharmaceutical Sciences has successfully implemented this initiative to enhance eco-friendly environment with in the campus.



  
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Renewable energy integration in AIPS campus through the installation of solar panels  
(200KW)



AIPS Auditorium featuring LED technology: Assists in enhancing energy efficiency  
and reducing electricity usage in campus



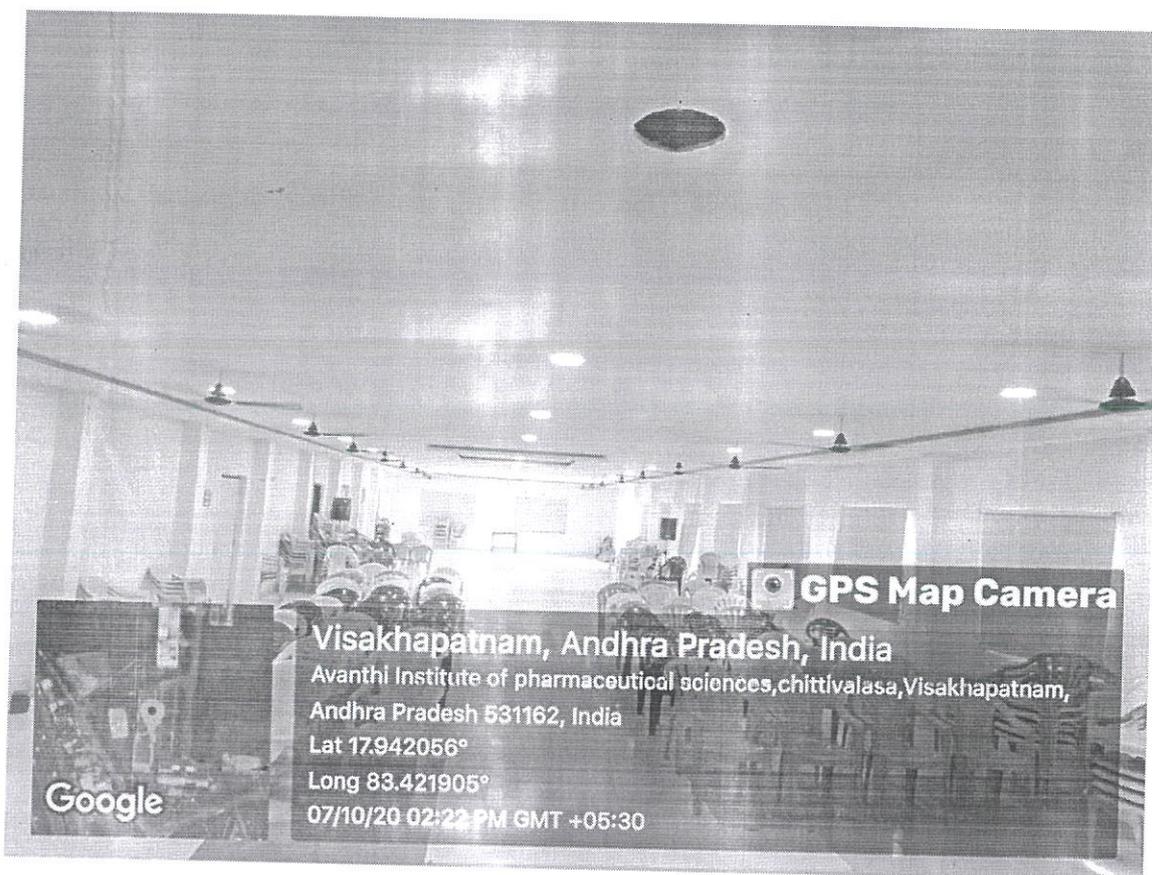
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LED powered seminar hall: LED lights in the seminar hall are an effective way to promote energy efficiency and reduce electricity consumption

  
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Cherukupally

Date:28-03-2020

## CIRCULAR

This is to inform all the faculty members and students about Campus cleanup drive: A green and campus initiative has been drafted, planned and accepted for implementation in the campus by Green and Clean Campus Expert Panel. So, from now all the members are requested to follow this initiative and be a part of successful implementation.

  
Principal

**PRINCIPAL**

**Avanthi Institute of Pharmaceutical Sciences**  
Cherukupally (M) Bhogapuram Manda  
Vizianagaram (Dist), -531162

### **Circulated to:**

1. All HOD's
2. Class teachers of Pharm.D
3. Class teachers of B.Pharmacy
4. Class teachers of M.Pharmacy
5. Administrative Officer





## **GREEN AND CLEAN CAMPUS INITIATIVES:**

### **USE OF LED AND SOLAR PANELS [2019-2020]**

1. **Title of the Practice:** Use of LED in Class rooms, Staff rooms and solar panels in the campus.

#### **2. Objectives of the Practice:**

- To implement LED in Class rooms, Staff rooms and solar panels in the campus towards energy conservation.
- To protect the environment by using less electricity.
- To promote the green initiatives with in the campus.

#### **3. Context:**

Implementation of LED and solar panels throughout the campus plays a vital role in energy conservation. It is useful in creating green surroundings and great impact on the campus environment. This rule has been taken for creating healthy environment, which helps to prevent the consumption of electricity and budget crisis. This create great impact on saving the energy .

#### **4. Practice:**

Use of LED in each and every rooms and solar panels (200KW) installation in campus to create desired ambience with in the campus. Implementing LED lights on campus can enhance energy efficiency, reduce costs, and contribute to sustainability efforts. LED technology provides bright, long-lasting illumination and allows for creative lighting designs.

#### **5. Evidence of Success:**

The impact of LED lights on a campus can be gathered through energy consumption data, cost savings analysis, and satisfactory feedback from the campus community. Look for reports on reduced electricity usage, lower maintenance costs, and improved lighting quality. Surveys or testimonials from students and staff about the positive effects on visibility and



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## 6. Problems Encountered:

One of the biggest challenges to implementing a Campus cleanup drive is to proceed which type of ideas has to be taken which is given by the communities. After implementation of this rule we faced a problem to begin the collaboration with the disposable waste management. Also we faced to implement regular cleanness programs and implementation of trash bins. This also leads to improve the staff members.

## 7. Resources Required:

To implement a Campus cleanup drive, government also started Swatch Bharat, which helps in easy to bring, implement and educate the idea to the staff and students. Government also provided trash bins, for cleanup programs we need gloves, trash bags, t shirts, volunteers.

## 8. Conclusion:

Campus cleanup drive on college campuses offer numerous benefits that extend beyond just maintaining a clean environment. They foster a sense of responsibility, community engagement, and environmental awareness among students. These initiatives provide opportunities for skill development, leadership growth, and social bonding. Moreover, they contribute to a positive public image for the college and demonstrate a commitment to sustainability. By organizing and supporting these programs effectively, colleges can create a win-win situation, enhancing both the campus environment and the personal growth of their students.



  
PRINCIPAL

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Vizianagaram Dt., - 531162



Campus clean up drive by AIPS students: Collection of bio-degradable waste to maintain utmost cleanliness and hygiene in campus



Campus clean up drive by AIPS students: Disposal of bio-degradable waste into trash bins to promote clean and hygienic campus ambience



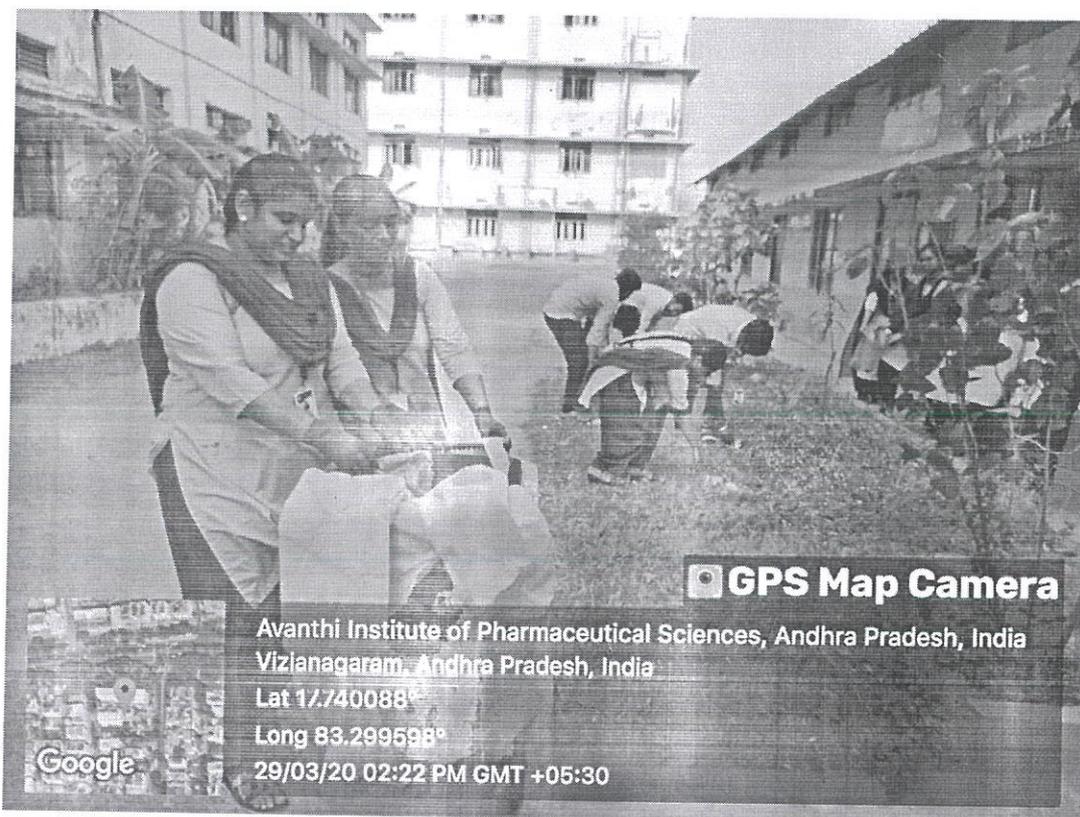
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Vizianagaram Dt., - 531162



# AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES

(Approved by A.I.C.T.E. P.C.I, New Delhi, Recognized by the Govt. of A.P. & Affiliated to JNTUK-Kakinada)  
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Campus cleanup drive conducted by AIPS students as a part of green campus initiative: To promote hygiene and clean environment within the campus



*[Signature]*  
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Cherukupally,

Date: 20-03-2018

## Circular

This is to inform all the faculty members and students about campus garden initiation: A green and campus initiative has been drafted, planned and accepted for implementation in the campus by Green and Clean Campus Expert Panel. So, from here onwards all the members are requested to follow this initiative and be a part of successful implementation in the campus.



  
Principal  
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Vizianagaram Dt., - 531162

### Circulated to:

1. All HOD's (Pharm.D, B. Pharmacy)
2. Administrative Office
3. Class teachers of Pharm.D
4. Class teachers of B.Pharmacy
5. Class teachers of M.Pharmacy



## GREEN AND CLEAN CAMPUS INITIATION:

### CAMPUS GARDEN INITIATION (2018-19)

1. **Title of the practice:** Campus Garden Initiation.

2. **Objectives of the Practice:**

- To enhance the visual appeal of a campus or hallway, making it more inviting and pleasant nature in the campus
- To improve well-being by incorporating natural elements, such as plants, which can reduce stress, boost mood, and enhance air quality in the campus.
- To contribute to local biodiversity and ecology by providing habitat and food sources for local wildlife, such as birds and pollinators.
- To promote sustainable practices by choosing native plants, water-efficient irrigation, and eco-friendly landscaping materials.

3. **Context:**

Campus gardens are known for their potential to reduce stress and promote well-being. They provide a tranquil retreat for students and staff, fostering mental and emotional rejuvenation. Such green spaces encourage relaxation and introspection, which can be especially beneficial in an academic environment.

4. **Practice:**

Creating a campus garden can significantly enhance the overall ambiance and contribute to a more sustainable environment. To initiate this practice, you should begin by:

- To determine which plants are suitable for the campus lighting conditions and climate.
- To engage students and faculty in the planning and execution process.
- To implement a watering and maintenance plan to ensure the garden's longevity.
- To organize workshops or sessions to educate the campus community about the importance of sustainable gardening.

5. **Evidence of the Success:**

The campus garden initiative implemented in our campus has yielded tangible evidence of success by increasing plant number. Notably, there has been a significant surge in student and faculty engagement, evident from the increased participation in garden maintenance and expansion activities. Moreover, the



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Environmental impact has been palpable, with improved air quality and heightened biodiversity reflecting the positive contribution towards reducing the campus's carbon footprint.

## 6. Problems Encountered:

The campus garden initiation, though promising, encountered several challenges during its implementation. Foremost among these were logistical obstacles, including the sourcing of appropriate plants and materials suitable for the limited space available within the campus. Negotiating permissions and adhering to the stringent regulations imposed by the campus authorities also posed a significant hurdle, requiring meticulous planning and effective communication. Additionally, maintaining the garden's upkeep, including watering schedules and pest control, proved to be a complex task, particularly within the constraints of a limited or volunteer-based maintenance system. Budgetary constraints further strained the initiative, necessitating careful resource allocation and creative problem-solving. Encouraging consistent community engagement also emerged as a key challenge, highlighting the need for ongoing efforts to foster active participation from the student and faculty community throughout the gardening process.

## 7. Resources Required:

The main resources to initiate the campus garden in the campus is space, soil & compost, plants, gardening tools, water supply, Budget, garden beds or containers etc.

## 8. Conclusion:

Avanthi Institution of Pharmaceutical Sciences has taken the initiation of a campus garden on our campus presents a promising opportunity to enhance the beauty, sustainability, and educational value of our institution. By carefully considering the resources required, engaging the campus community, and fostering a culture of environmental responsibility, we can create a campus garden that not only adds to the aesthetic appeal but also serves as a living classroom for learning about nature and sustainable practices. This initiative aligns with our commitment to a greener and more Eco-conscious campus and has the potential to be a source of pride and inspiration for all members of our academic community. As we embark on this journey, we look forward to nurturing this green oasis and watching it flourish as a symbol of our dedication to a more sustainable future.



  
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**Campus Garden Initiation by AIPS as A Part of Green Campus Initiation: Expanding the campus greenery and promoting a greener atmosphere.**



**Campus Garden Initiation by AIPS as A Part of Green Campus Initiation: Expanding the campus greenery and promoting a sustainable atmosphere.**



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Cherukupally

Date: 02-04-2018

## Circular

This is to inform all the faculty members and students about campus E-Library and digitalize library initiation: A green and campus initiative has been drafted, planned and accepted for implementation in the campus by Green and Clean Campus Expert Panel. So, from here onwards all the members are requested to follow this initiative and be a part for successful implementation.

### Circulated to:

1. All HOD's (Pharm.D, B.Pharmacy).
2. Administrative office.
3. Class teachers of Pharm.D.
4. Class teachers of B.Pharmacy.
5. Class teachers of M.Pharmacy.



  
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## GREEN AND CLEAN CAMPUS INITIATION:

### E- LIBRARY AND DIGITALIZE LIBRARY [2018-2019]

1. **Title of the practice:** E- library and digitalize library in the campus.

2. **Objectives of the practice:**

- To curate a comprehensive collection of e-books, journals, research papers, and multimedia resources.
- To Provide 24/7 access to accommodate diverse study schedules.
- To implement robust data security measures to protect user privacy and intellectual property.
- Implementing a digitalized e-library on campus reduces paper usage, promoting environmental sustainability.

3. **Context:**

A digitalize and e-library in the campus, considerations include the choice of platform or software, copyright and licensing issues, security, and ensuring user- friendly interfaces. Regular updates and maintenance are also essential to keep the e- library up-to-date and secure.

4. **Practice:**

Implementing a digitalize and e-library in the campus is a multifaceted endeavor that demands a thoughtful and strategic approach. To implement a digitalized e-library on campus involves digitizing resources, creating a user-friendly platform, ensuring access controls, and promoting digital literacy among students and staff. Consider collaborating with publishers for e-books, implementing a robust search feature, and providing remote access to enhance convenience.

5. **Evidence of the Success:**

The success of a digitalize and e-library on a campus is evidenced through various compelling metrics and indicators. First and foremost, usage statistics, including the number of users, the frequency of visits, and the volume of materials accessed, offer quantitative proof of its effectiveness. Positive user feedback on ease of use, content relevance, and overall experience provides qualitative insights into its impact. Furthermore, the consistent availability of up-to-date academic resources and evidence of resource expansion based on user needs demonstrates its role in meeting information demands. The link between the e-library and academic performance, such as higher grades, improved research outcomes, and increased student retention, highlights its contribution to learning



  
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## 6. Problems Encountered:

Access and connectivity issues can hinder users, especially in areas with unreliable internet access. Limited availability of digital resources, coupled with the complexities of copyright and licensing, can restrict the breadth of materials accessible. Providing user training is crucial, as some individuals may be unfamiliar with digital library platforms. Technological obsolescence and concerns about security and privacy pose additional hurdles. Moreover, the costs associated with building and maintaining digital libraries can be substantial. Bridging the digital divide, ensuring accessibility, and managing digital resources effectively are also key concerns.

## 7. Resources Required:

The main resource required to initiate the digitalize and e-library in the campus are computers or tablets, internet conductivity, Digital content, Software, collaboration with Publishers and Vendors etc., These resources will help to create a successful digitalize e-library on campus, enhancing access to a wide range of educational materials.

## 8. Conclusion:

Avanthi Institution of Pharmaceutical Sciences has taken the initiation to the digitalize and e-library on campus represents a pivotal step towards enhancing access to knowledge and resources in the digital age. This modern library is not merely a repository of books and documents but a dynamic hub that leverages technology to facilitate learning, research, and intellectual growth. By providing a comprehensive array of digital resources and the necessary support infrastructure, it empowers students, faculty, and researchers to explore, discover, and engage with information in unprecedented ways.





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**AIPS Electronic and digitalized library: To create a well-organized catalogue of e-books, journals, research papers, and multimedia resources.**



  
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Cherukupally

Date: 15-04-2019

## Circular

This is to inform all the faculty members and students about the waste reduction and recycling: A green and campus initiative has been drafted, planned and accepted for implementation in the campus by Green and Clean Campus Expert Panel. So, from here onwards all the members are requested to follow this initiative and be a part of successful implementation.

  
Principal



### Circulated to:

1. All HOD's (Pharm.D, B.Pharmacy).
2. Administrative office.
3. Class teachers of Pharm.D.
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5. Class teachers of M.Pharmacy

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## GREEN AND CLEAN CAMPUS INITIATIVES:

### WASTE REDUCTION AND RECYCLING: [2018-2019]

**1. Title of the practice:** Waste reduction and recycling in the campus.

**2. Objectives of the practice:**

- To minimize the creation of waste through source reduction and sustainable consumption practices.
- To implement and promote composting programs to divert organic waste from landfills and create Value blecompost for campus landscaping.

Raise awareness among students, faculty, and staff about the importance of waste reduction and Recycling through educational programs and campaigns.

**2. Context:**

Waste reduction and recycling initiatives play a pivotal role in addressing the environmental impact of waste generation, promoting responsible resource management, and fostering a culture of sustainability among students, faculty, and staff.

**3. Practice:**

To effectively practice waste reduction and recycling on a campus, a comprehensive approach is necessary. Begin with a thorough assessment and strategic planning, including waste audits and setting clear, measurable goals. Education plays a pivotal role in creating awareness and inspiring behavioral change, so launch campus-wide educational programs and events to inform and engage students, faculty, and staff. Convenience is key, so strategically place recycling bins in high-traffic areas with clear labeling and instructions.

**4. Evidence of the Success:**

Success in waste reduction and recycling on a campus is quantifiable through a range of evidence-based measures. The most direct indicators include increased recycling rates and higher waste diversion rates, demonstrating a reduced reliance on landfills. A significant reduction in the volume or weight of waste sent to landfills serves as a clear testament to successful waste reduction initiatives. Waste audit data provides a tangible snapshot of success, showcasing a diminishing presence of recyclable or compostable materials in the general waste stream.



  
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## 5. Problems Encountered:

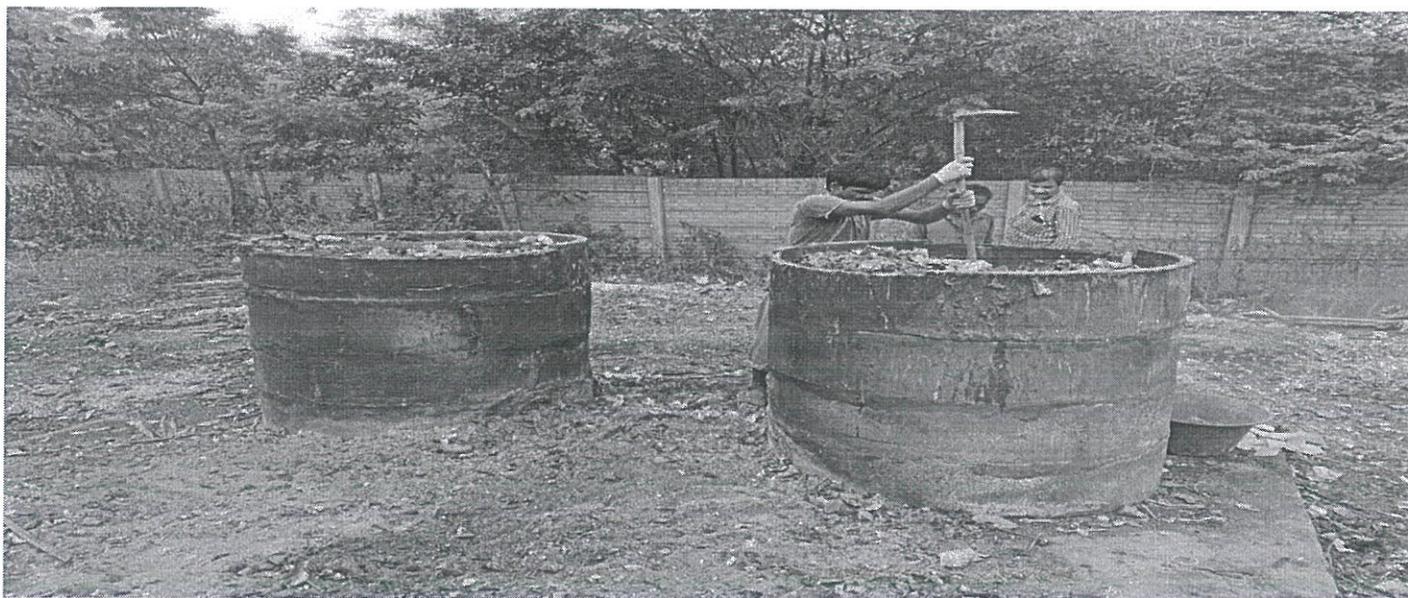
Waste reduction and recycling in campus settings encounter various challenges. These include a lack of awareness, contamination, behavioral resistance, inconsistent recycling infrastructure, resource limitations, regulatory complexity, coordination issues, and residential challenges. Technological, cultural, and economic factors also pose difficulties. Overcoming these challenges requires education, infrastructure investment, collaboration, and adapting to evolving conditions while fostering a sustainability culture.

## 6. Resources Required:

The main resource required to initiate the waste reduction and recycling in the campus are recycling bins, waste Collection, Education and Outreach, Recycling Infrastructure, composting, Hazardous Waste Disposal etc.,

## 7. Conclusion:

Avanthi Institution of Pharmaceutical Sciences has taken the initiation to the Waste reduction and recycling program on campus involves investing in recycling infrastructure, education, and coordination, while also promoting sustainable practices and partnerships. Such initiatives not only reduce environmental impact but also cultivate a culture of environmental responsibility on campus, shaping a more sustainable future.



Waste reduction and recycling by AIPS as a part of Green campus initiation: To minimize landfill contributions and promote eco-friendly habitat



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ESTD : 2005

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Recyclable materials transportation to recycling facilities after collection in landfills to encourage environmentally conscious habits.



*[Signature]*  
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