



**Shreeyash Pratishthan's**  
**Shreeyash Institute of Pharmaceutical**  
**Education and Research**

**Gut No.258(P), Satara Parisar, Beed Bypass Road near SRPF Camp**  
**Tal, & Dist, Chhatrapati Sambhajanagar (Aurangabad), Maharashtra 431010**

## **Institutional Distinctiveness**

**Ecofriendly Green Campus Initiative with social  
commitments**

A Green Campus is a place where environmentally friendly practices and education combine to promote sustainable and eco-friendly practices. The green campus concept offers an institution the opportunity to take the lead in redefining its environmental culture and developing new paradigms by creating sustainable solutions to environmental, social and economic needs of the mankind.

The faculty, staff and students have to contribute collectively to develop an eco-friendly sustainable campus and disseminate the concept of eco-friendly culture to the nearby community and wherever possible. Following are some activities we strictly followed in our campus; from them we mainly focus on Tree Plantation.

- 1) Restricted entry of automobiles
- 2) Pedestrian friendly pathway
- 3) Plastic Free Campus
- 4) Trees plantation

## OBJECTIVE

- ❖ To combat climate change thereby improving the quality of the natural environment.
- ❖ To promote awareness of environmental issues among the students, staff, and society.
- ❖ To achieve better sustainability on the campus and improve the quality of life of all the Stakeholders.
- ❖ To plant a rare and medicinal/herbal plants on the college campus
- ❖ To support and implement “Swachh Bharat Abhiyan” for healthy India.
- ❖ To organize tree plantation drive

## The Practice & Evidence of Success

- ❖ Shreeyash Institute of Pharmaceutical Education and Research is known for its beautiful landscaping with trees and plants. The Institute has a lush green campus of 53 acres where beautiful trees planted all over the campus area. The college campus includes green spaces embellished with several native and non-native tree species, fruit trees, flowering and decorative plants and trees and plants having medicinal values.

- ❖ College also has separate Medicinal Herbal Garden in the campus besides the college building which is helpful for learning of traditional medicine according to Indian Knowledge system.
- ❖ Tree plantation is done every year in the college premises and nearby villages under NSS activity to promote green practices. Every year on induction programme of First year students of B. Pharm and M. Pharm , tree plantation was organized to promote and inculcate the social values.
- ❖ In campus Tree guards were provided to protect the small plants. Our campus has two herbal garden i.e. medicinal garden and another ayurvedic herbal garden where plenty of herbal plants were planted.
- ❖ We planted more than 500 plant of peepal tree which is cultivated in our campus area. We were focusing to plant peepal trees because of its potential benefits.

### **Paper Reuse:**

Akin to reuse, recycling is also one of the effective ways to conserve natural resources, save energy, minimize greenhouse gas emissions, and reduce the evergrowing load on landfill spaces. Thus, paper recycling is a regular exercise in the college. Students actively participated in the reuse of papers. A drive was also carried out to collect waste paper and recycle it for various uses in the college. Further, beautiful posters, paintings, Flower bouquet were also made using recycled sheets for various activities conducted in the college

### **Restricted entry of Automobiles**

The college operates a fleet of 08 buses covering each corner of city 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 which results into fuel conservation as well as less pollution the campus.

### **Green Campus Initiative with social commitments**

The Green Campus Initiative also emphasizes a strong sense of social commitment among students, encouraging them to extend their environmental efforts beyond the confines of the campus. By participating in activities such as tree plantation drives and water conservation rallies, students engage with local communities and contribute to broader societal goals.

These initiatives not only enhance environmental sustainability but also foster a sense of civic duty and social responsibility in students. The tree plantation drives beyond the campus, for instance, are designed to involve students in the tree farming of local areas, benefiting the environment and the community by improving air quality and providing green spaces. Similarly, the water conservation rallies raise awareness about the importance of preserving water resources, a critical issue in many communities. Through these efforts, students help educate the public on practical methods of water conservation, such as rainwater harvesting and reducing water waste.

The emphasis on social commitments within the Green Campus Initiative ensures that students learn the value of contributing to their communities, understanding that their actions have a direct impact on the well-being of society. By actively engaging in these initiatives, students develop a sense of empathy and responsibility, which are essential qualities for future leaders and professionals. The Green Campus Initiative's focus on social commitments not only contributes to environmental sustainability but also plays a vital role in shaping socially responsible and community-oriented individuals.



**Water conservation Rally at Gandheli Village on 6<sup>th</sup> March 2024 to increase the underground water level which helps in maintenance of Green Environment**



**Water conservation Rally at Bhindon Village on 6<sup>th</sup> March 2024 to increase the underground water level which helps in maintenance of Green Environment**



**Tree Plantation Drive at campus by Kishan Jaiswal Sir and students**





**Tree Plantation activity in Induction Programme at college**



**Tree Plantation campaign At Z.P. School Satara Parisar By the college students**



**Tree Plantation by Honorable Chairman Er. Basavraj Mangrulle at college campus**



**Plastic Free Zone for green campus initiative in campus**



**Cultivation of Plant Sapling in campus area**



## Flora and Fauna of the college:

Medicinal & Herbal Garden is a collection of living plants designed chiefly to illustrate relationships within plant groups. The main objectives of these gardens are the collection and conservation of plants, local or exotic, and the protection of endangered species. In our college we have 98 plant sp. of economic importance.

The campus flora was dominated by the 10 families: -

Anacardiaceae, Meliaceae, Annonaceae, Bignoniaceae, Caesalpiniaceae, Moraceae, Fabaceae, Apocynaceae, Lamiaceae, Malvaceae

2 gymnosperm sp. (*Cycas revolute*, *Dypsis lutescens*) was also recorded from the campus and also exotic species are recorded *Lantana camara*.

The Campus Flora was prepared and analyzed as follows-

- Total numbers of plant sp. =98 sp.
- Total numbers of flowering plant sp. = 17 sp.
- Total of dicot plants Species=82 sp
- Total number of monocot plants Species= 19 and Gymnosperm species= 01

In this digital world, This work is an effort to create a means to establish environmental sustainability through QR code tagging to trees. With increased usage of smartphones, tablets and the availability of these devices at a lower cost motivated us to adopt QR code tagging for obtaining detailed information about the flora collection available in our college campus. QR Codes can link detailed information like text, website URL, an image, or a video. Hence, they can be easily placed on a small size sapling to a big tree.



**Allamanda cathartica L.**



**QR Code**



**Allamanda blanchetii**



**QR Code**



**Plumeria rubra L.**



**QR Code**





**Jasminum multiflorum**



**QR Code**



**Cascabela thevetia**



**QR Code**



**Lantana camara**



**QR Code**



**Catharanthus roseus (L)**



**QR Code**



**Hymenocallis littoralis**



**QR Code**



**Hymenocallis littoralis**



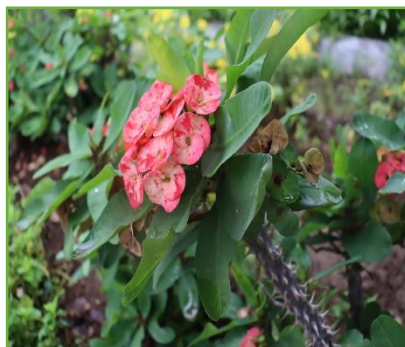
**QR Code**



**Bougainvillea glabra**



**QR Code**



**Euphorbia milii Des Moul.**



**QR Code**



**Plumeria pudica**



**QR Code**

Shreeyash institute of Pharmaceutical Education and Research has demonstrated a strong commitment to environmental sustainability through its diverse range of green campus initiatives. From organic farming and waste management to community engagement and education, the college has embraced a holistic approach to promoting eco-friendly practices and fostering a culture of environmental stewardship. Moving forward, Institute remains dedicated to advancing its sustainability efforts and inspiring positive change within the campus community and beyond.



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