

Kukadi Education Society's  
**Savitribai College of Arts, Pimpalgaon Pisa**

**Action taken Reports and Achievement Reports**

**From 2017-18 to 2021-22**

Kukadi Education Society's  
Savitribai College of Arts , Pimpalgaon Pisa

**Action Taken Reports on the Green campus Initiatives**

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These initiatives aim to promote sustainability, reduce environmental impact, and create a healthier and more eco-friendly campus environment. The actions listed below were implemented over the past year, and their progress and impact are summarized in this report.

**Energy Conservation:**

- ❖ Implementation of a Alternate-source of energy system and optimize energy consumption.
- ❖ Integration of energy-efficient lighting fixtures and equipment across the campus, reducing energy demand.


**Waste Management:**

- ❖ A comprehensive waste segregation system with designated bins for recyclables, and general waste.
- ❖ Collaborated with local authority for the proper disposal and recycling of different waste materials.
- ❖ Conducted awareness campaigns and workshops to educate students, faculty, and staff about waste reduction and recycling practices.

**Water Conservation:**

- ❖ Installation of water-efficient fixtures such as low-flow faucets, in campus buildings.
- ❖ Implementation of rainwater harvesting systems to collect and store rainwater and other non-potable uses.
- ❖ Regular maintenance and repair of leakages in water supply systems to minimize water wastage.



  
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**Restricted area of automobiles:**

- ❖ Students and Staff members uses different types of vehicles/Bicycles etc. so to avoid the inconvenience of the parking we have three parking areas in our Institute area to restrict the entry of automobiles.
- ❖ There are three different parking such as boys parking, girls parking and separate Staff parking. The motive was to keep discipline among students.

**Pedestrian Friendly pathways:**

- ❖ College has constructed the centric pathway for the students and staff members which is useful for safety of students.

**Use of Bicycles:**

- ❖ Encouraging the use of bicycles in college is a great way to promote sustainability and support a green campus initiative.
- ❖ Bicycles are a clean and efficient mode of transportation that can help reduce greenhouse gas emissions and promote physical activity among students and staff.

**Promotion of Electric Vehicles:**

- ❖ Promoting electric vehicles (EVs) on college campuses can play an important role in supporting sustainable transportation initiatives.
- ❖ EVs are zero-emission vehicles that can help reduce greenhouse gas emissions and improve air quality.


**QR Code for plants:**

- ❖ Creating QR codes for plants on a college campus is a unique and innovative way to promote sustainability and environmental awareness.

**Tree Plantations. :**

- ❖ Tree plantation in college is an important initiative to promote sustainability, environmental awareness, and ecological conservation.
- ❖ Organized regular tree plantation drives involving students, faculty, and staff volunteers, as well as local community members.



  
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**Achievement Report on the Green campus Initiatives**

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This achievement report highlights the progress and accomplishments made in our green campus initiatives over the past year. These initiatives have been implemented with the goal of promoting sustainability, reducing environmental impact, and creating a healthier and more eco-friendly campus environment. The achievements listed below demonstrate our commitment to a greener future:

**Energy Conservation:**

- ❖ Installation of LED bulbs in campus buildings has resulted in a significant reduction in energy.
- ❖ The campus-wide energy management system has allowed us to optimize energy consumption, leading to a noticeable decrease in overall energy usage.

**Waste Management:**

- ❖ A comprehensive waste segregation system has significantly improved the campus. We have observed a considerable increase in the waste collected and properly disposed of.
- ❖ Collaborating with local authority has ensured that waste materials are recycled and processed correctly, minimizing their impact on the environment.

**Water Conservation:**

- ❖ The installation of water-efficient fixtures has resulted in a substantial reduction in water consumption across campus buildings.
- ❖ Rainwater harvesting systems have been successful in collecting and utilizing rainwater.

  
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#### **Restricted area of automobiles:**

- ❖ The separating parking allotted to the students has been efficient for the staff and students.
- ❖ It also resulted in the proper discipline and manner among the students and Staff.

#### **Use of Bicycles:**

- ❖ The encouragement to the students for using the bicycles resulted in the most of the use of bicycles in the campus.
- ❖ Also pollution due to the gas emitted in the air reduced to minimization.

#### **Promotion of Electric Vehicles:**

- ❖ Increased the number of electric vehicles on campus, resulting in a substantial reduction in carbon emissions from transportation.
- ❖ Raised awareness and knowledge about EVs among students, faculty, and staff, resulting in increased interest and adoption of electric vehicles.

#### **QR Code for plants:**

- ❖ Successfully implemented QR codes on a significant number of plant species across campus, providing accessible plant information to the campus community and visitors.
- ❖ Received positive user feedback and engagement, demonstrating the effectiveness and value of QR codes on plants as an educational and interactive tool.
- ❖ About 430 QR code were created and labelled to the respective plant species.

#### **Tree Plantations. :**

- ❖ Successfully planted number of trees across the campus, significantly enhancing the overall tree cover.
- ❖ Improved the campus environment by providing shade, reducing soil erosion, and improving air quality through increased carbon sequestration.
- ❖ Monitored the growth and health of the planted trees, ensuring a high survival rate and successful establishment.



  
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