



Sufa Educational and Welfare Society's
DSR College of Education (B.Ed. & M.Ed.), Aurangabad

Academic Year:2022-23

Date: 21/01/2023

**Report on Promoting Sustainability through Green Campus Initiatives
at DSR College of Education**

Environmental conservation has become a global priority in the 21st century. Educational institutions, especially teacher training colleges, play a vital role in shaping environmentally responsible citizens. Our DSR College of Education has undertaken various green campus initiatives to create an eco-friendly, sustainable, and conscious environment.

Objectives of Green Campus Initiatives

- To create an eco-friendly and sustainable learning environment.
- To reduce pollution and conserve natural resources.
- To encourage students and staff to adopt green practices.
- To integrate environmental education with academic and co-curricular activities.

Major Green Campus Initiatives Undertaken:

- Regular tree plantation programs are organized on campus.
- Solid and Liquid Waste Management:
- Separate bins for biodegradable and non-biodegradable waste have been installed.
- Organic waste is composted using vermicomposting units on campus.
- Liquid waste from washrooms and laboratories is treated and reused for gardening.
- The campus maintains green lawns, flower beds, and medicinal plant gardens.
- Small botanical garden has been developed as a learning resource for students.
- Events like Environment Day, Earth Day, and Energy Conservation Day are celebrated.

The green campus initiatives of our reflect a strong commitment to sustainability and environmental stewardship. Through active participation of students, faculty, and staff, the campus is steadily transforming into a model of eco-friendly living and learning. These initiatives not only benefit the environment but also help in preparing future teachers who will carry forward the values of sustainability in their professional lives

Principal

PRINCIPAL
Sufa Educational & Welfare Society's
DSR College of Education, Aurangabad



Sufa Educational and Welfare Society's
DSR College of Education (B.Ed. & M.Ed.), Aurangabad
Academic Year: 2022-23

Date: 09/02/2023

Report: Management of the degradable & non-degradable wastes

In the modern era, waste management has become a crucial aspect of sustainable development. Educational institutions play a significant role in promoting environmental responsibility among students and staff. Proper waste management not only maintains cleanliness and hygiene but also educates future teachers about sustainable practices. This report outlines the methods adopted by the DSR college of Education for managing various types of degradable and non-degradable waste effectively.

Types of Waste Generated:

- **Degradable Waste:**
 - 1) Food waste from the canteen
 - 2) Garden waste (leaves, twigs)
 - 3) Paper waste (used notebooks, tissues)
 - 4) Kitchen waste from staff quarters (if any)
- **Non-Degradable Waste:**
 - 1) Plastic bottles and wrappers
 - 2) Thermocol, polythene bags
 - 3) Broken glass or lab equipment
 - 4) Electronic waste (used batteries, damaged gadgets)
 - 5) Sanitary waste

Waste Management Practices in the College:

- Separate dustbins (green and blue) are installed in all classrooms, corridors, and common areas. Green bins are used for degradable waste, while blue bins are used for non-degradable waste.
- A compost pit is constructed in the college garden.
- Daily food and garden waste is collected and deposited in the pit.
- After proper decomposition, the compost is used as organic manure for college plants and gardens.
- Waste paper is collected separately.
- Reusable pages from notebooks are repurposed into notepads for office and student use.

Non-Degradable Waste Management:

- Monthly plastic collection campaigns are held in collaboration with local NGOs.
- Students are encouraged to bring used plastic items from home.
- E-waste is collected and stored safely in a separate box.



- Regular maintenance and safe ash disposal are ensured.
- Reusable plastic items like bottles and folders are collected and distributed among economically weaker students.

Effective management of degradable and non-degradable waste in the DSR college of Education has fostered a culture of environmental responsibility among staff and students. It not only maintains a clean and healthy campus but also prepares future educators to instill eco-conscious values in the coming generations. Continued efforts and community participation will further enhance the impact of sustainable waste management.

Principal

PRINCIPAL
Sri's Educational & Welfare Society's
DSR College of Education, Aurangabad



Sufa Educational and Welfare Society's
DSR College of Education (B.Ed. & M.Ed.), Aurangabad
Academic Year: 2022-23

Date: 16/07/2022

Report: Plastic-Free Program

Plastic pollution has become one of the most pressing environmental issues globally. In an effort to combat this crisis and promote sustainable practices, a **Plastic-Free Program** was organized at DSR College for Education. The aim of the workshop was to sensitize future educators about the harmful effects of plastic usage and equip them with knowledge and strategies to spread awareness in their classrooms and communities.

1. Objectives

- To understand the environmental impact of plastic, especially single-use plastic.
- To explore eco-friendly alternatives and sustainable practices.
- To encourage the role of teachers in environmental education.
- To initiate steps toward making the campus plastic-free.

2. Workshop Activities

a. Inaugural Session

The workshop began with a formal inaugural session. The Principal, Syed Azaz Ali, addressed the gathering and emphasized the critical role of educators in shaping environmentally responsible citizens.

b. Expert Session on "Plastic and Its Impact"

A detailed presentation on:

- History and evolution of plastic
- Types of plastic and their toxicity
- Effects on land, marine life, and human health
- Government regulations and global policies
- India's ban on single-use plastic items

c. Group Activity: Identifying Plastic Use in Daily Life

Students were divided into small groups and asked to list out how plastic is used in their daily routines. They were then tasked to brainstorm eco-friendly alternatives. Each group presented their ideas, which sparked insightful discussion.

d. Demonstration: Making Eco-Friendly Products

A hands-on session was held where participants learned to create:

- Paper bags
- Cloth pouches
- DIY planters using old bottles
- Compostable bin liners



This practical segment helped students understand how small changes can make a big difference.

e. Open Forum Discussion

An interactive discussion allowed students to express their views and concerns. Topics included:

- Challenges in implementing plastic-free policies in schools
- How to involve school children in environmental activities
- The role of digital platforms in spreading awareness

f. Plastic-Free Campus Action Plan

Towards the end of the workshop, a draft **Action Plan** was prepared to make the college campus more sustainable. Measures discussed included:

- Banning single-use plastic bottles and cups on campus
- Installing water dispensers
- Promoting reusable items among staff and students
- Organizing regular awareness drives

The Plastic-Free Workshop proved to be a meaningful and action-oriented program that not only educated but empowered future educators to lead change in their classrooms and communities.

Principal

A handwritten signature in blue ink, appearing to read "S. S. S.", written over a blue circular stamp.

PRINCIPAL

Safa Educational & Welfare Society's
DSR College of Education, Aurangabad



Sufa Educational and Welfare Society's
DSR College of Education (B.Ed. & M.Ed.), Aurangabad
Academic Year: 2022-23

Date: 24/08/2022

Report: Tree Plantation Program

In response to the growing need for environmental conservation and in support of the global mission to combat climate change, **DSR College of Education** organized a **Tree Plantation Activity** on 24 August 2022. This initiative was aimed at promoting ecological awareness among student-teachers, enhancing green cover on and around the college campus, and instilling a sense of environmental responsibility in future educators.

1. Objectives of the Activity

- To increase green cover and contribute to the fight against global warming.
- To promote environmental consciousness among students and staff.
- To engage students in practical ecological work and community service.
- To beautify the college campus and improve air quality.
- To emphasize the role of teachers in leading environmental awareness campaigns.

2. Planning and Preparation

Prior to the event, the following preparatory steps were taken:

- **Permission and Support:** Approval was obtained from the Principal, and coordination was done with local forestry officials for guidance and support.
- **Procurement of Saplings:** Saplings, including neem, peepal, mango, Gul mohar, and other native species, were procured from the local nursery.
- **Site Preparation:** Designated plantation areas were marked within the college grounds and nearby community spaces.
- **Volunteer Mobilization:** Student-teachers, faculty members, and NSS volunteers were enrolled for active participation. Tools, water, and manure were arranged in advance.

b. Tree Plantation Drive

- Students were divided into small groups and assigned specific locations for planting.
- Each group planted 5-10 saplings, ensured proper spacing, and watered the plants after plantation.
- Name tags and plant details were attached to each sapling.
- Emphasis was laid on planting native and drought-resistant species to ensure long-term survival.



c. Awareness Activities

Alongside the plantation:

- Students held placards with slogans like *"Plant Trees, Save Earth"* and *"Each One, Plant One"*.
- Brief awareness sessions were conducted to discuss climate change, deforestation, and the role of youth in environmental protection.

3. Outcomes of the Program

- A total of 25 trees were planted in and around the campus.
- Students gained hands-on experience in environmental stewardship.
- The activity strengthened the commitment of future teachers to incorporate environmental education into their teaching practices.
- A follow-up plan was developed to monitor the growth and health of the saplings.

The Tree Plantation Activity at **DSR College of Education** was a meaningful step toward creating a greener, healthier environment. It reinforced the college's commitment to sustainability and environmental education. The active involvement of student-teachers is expected to multiply the impact as they carry forward these values into their future classrooms and communities.

Principal

PRINCIPAL

Safa Educational & Welfare Society's
DSR College of Education, Aurangabad