

# Shanti Devi Arya Mahila College:

## Promoting a Green and Plastic-Free

### Campus

Shanti Devi Arya Mahila College, Dinanagar, is a pioneering institution that has taken a significant step towards creating a sustainable future. Through its Clean and Green Campus initiative, the college has successfully implemented a plastic-free policy, setting a remarkable example for educational institutions nationwide. This initiative aims to minimize waste, promote recycling, and foster a culture of sustainability among students, staff, and the community. By banning single-use plastics, the college has significantly reduced its carbon footprint and inspired others to follow suit. The initiative includes tree plantations, waste management programs, and eco-friendly practices, making the campus a haven for environmental conservation. Students are actively involved in awareness campaigns, clean-up drives, and innovative projects that promote sustainability. The college has installed solar panels, rainwater harvesting systems, and energy-efficient lighting, further reducing its ecological impact. By integrating environmental education into its curriculum, Shanti Devi Arya Mahila College is shaping responsible citizens who will lead the charge towards a greener tomorrow. This exemplary initiative has earned the college recognition and accolades, inspiring other institutions to adopt similar practices. As a result, the college has become a hub for environmental activism, research, and innovation. By empowering women through education and environmental awareness, Shanti Devi Arya Mahila College is creating a brighter future for generations to come. The Clean and Green Campus initiative is a testament to the college's commitment to excellence, innovation, and sustainability. By working together, we can create a better world, one campus at a time.

# Green Campus Initiatives:

## **1. Sustainable Infrastructure:**

- Implementation of energy-efficient systems and renewable energy sources across campus facilities.
- Utilizing green architecture principles in new buildings and renovation projects to minimize environmental impact.

## **2. Water Conservation:**

- Installing rainwater harvesting systems and water-efficient fixtures.
- Promoting water conservation awareness campaigns among the campus community.

## **3. Waste Management:**

- Segregating waste at the source into recyclable, compostable, and non-recyclable categories.
- Encouraging the use of compost bins and recycling stations placed strategically around the campus.
- Conducting workshops on waste reduction and the importance of the 3Rs: Reduce, Reuse, Recycle.

## **4. Biodiversity Conservation:**

- Maintaining and expanding green spaces, gardens, and tree plantations on campus.
- Supporting local flora and fauna through campus biodiversity projects and partnerships with environmental organizations.

# Plastic-Free Policies:

### **1. Single-Use Plastic Ban:**

- Prohibiting the use of single-use plastics, including plastic bags, bottles, straws, and cutlery within the campus premises.
- Encouraging alternatives such as reusable bags, bottles, and utensils.

### **2. Awareness Campaigns:**

- Conducting educational workshops and seminars to inform students and staff about the harmful effects of plastic pollution.
- Promoting responsible consumption habits and the benefits of reducing plastic use.

### **3. Green Canteen Initiatives:**

- Requiring the campus canteen and vendors to adhere to plastic-free policies.
- Offering incentives for using eco-friendly packaging and serving ware.

### **4. Monitoring and Evaluation:**

- Regularly assessing the campus's environmental policies to ensure compliance and effectiveness.
- Involving students in green audits and sustainability committees to foster a sense of ownership and responsibility.

## **Community Engagement:**

- Partnering with local organizations and governmental bodies to amplify the impact of our green and plastic-free initiatives.
- Engaging the local community through outreach programs, workshops, and clean-up drives to promote sustainability beyond the campus.

At Shanti Devi Arya Mahila College, we believe that by taking concrete steps towards sustainability, we can inspire and empower future generations to take up the mantle of environmental stewards. Together, let's create a healthier, greener, and more sustainable world.

# Green Initiatives Report (2018-2023)

**"Where education meets sustainability - Shanti Devi Arya Mahila College's plastic-free campus is a shining example of innovation and environmental stewardship."**

## 2018

- Tree Plantation Drive and Lecture on "Green and Clean India" (July 31)
- Tree Plantation Drive at Swami Dayanand Math and Govt. Girls Sr. Sec. School (August 2)
- Launched "Plastic-Free Campus" initiative, replacing single-use plastic water bottles with refillable steel bottles

## 2019

- Tree Plantation Drive at Dayanand Math, Dinanagar, and Adopted Village Vadda Sahowal (August 3)
- Extension Lecture on "Jal Shakti Abhiyan" (September 18)
- Chetna Rally (October 10)
- Installed water dispensers and encouraged students to use reusable bags and containers, reducing plastic waste by 20%

## **2020**

- 7-Day NSS Camp at Adopted Village, Vadda Sahowal (January 11)
- 15-Day NSS Camp at Swachhta Pakhwada (January 16-30)
- Celebration of International Biodiversity Day (May 22)
- World Environment Day Celebration (June 5)
- One-Week Awareness Campaign: "Jagrukta Saptah" Against COVID-19 (September 29)
- Tree Plantation and Cleanliness Drive by NCC Department (November 22 and December 7)
- Swachhta Pakhwara (December 15-29)
- Successfully implemented a "Plastic-Free Canteen" policy, replacing plastic utensils with biodegradable alternatives

## **2021**

- Martyrdom Day of Mahatma Gandhi (January 30)
- Prestigious Green Champion Award (May 23)
- Webinar on "The Critical Role of Biodiversity in Sustainable Development" (May 22)
- World Environment Day Celebration (June 5)
- World Nature Conservation Day Celebration (July 28)
- Development of Herbal Garden (July 30)
- World Ozone Day Celebration (September 16)
- Cycle Rally for Environment Protection by NCC and NSS Departments (September 16)
- Introduced "Plastic-Free Events" policy, ensuring all college events are plastic-free

## **2022**

- Cleanliness Drive at Dinanagar under 'Puneet Sagar Abhiyan' (June 15)
- Van Mahotsav Day Celebration by NSS Department (July 13)
- Water Cleanliness Drive by NCC Department (August 12)
- World Water Week Celebration by Science Department (August 25-31)
- World Ozone Day Celebration by Science Department (September 17)
- Tree Plantation Programme by Economics Department (September 22 and 24)
- World Environmental Health Day Celebration by Science and NSS Departments (September 27)
- Achieved 50% reduction in plastic waste by promoting reusable products and recycling

## **2023**

- World Water Day Celebration by Science Department (March 22)
- Launched "Plastic-Free Campus Champions" program, engaging students in plastic-free initiatives and awareness campaigns

The Green Initiatives Report from 2018-2023 showcases a remarkable journey of environmental sustainability. The institution has consistently organized tree plantation drives, awareness campaigns, and initiatives to reduce plastic waste. Notable achievements in reduction of plastic waste, implementation of "Plastic-Free Campus" and "Plastic-Free Events" policies, and promotion of reusable products and recycling. The institution has also received the prestigious Green Champion Award. Various departments have actively contributed to environmental protection through events and initiatives. The report demonstrates a strong commitment to creating a sustainable and eco-friendly environment. The institution has set a high standard for environmental responsibility and continues to inspire others to follow suit. The progress made is a testament to the dedication and hard work of the entire community. This report serves as a model for other institutions to emulate and strive for a greener future.

**Sustainable Practices At Campus  
Under Green Initiative During  
Last Five Years  
(2018-2023)**

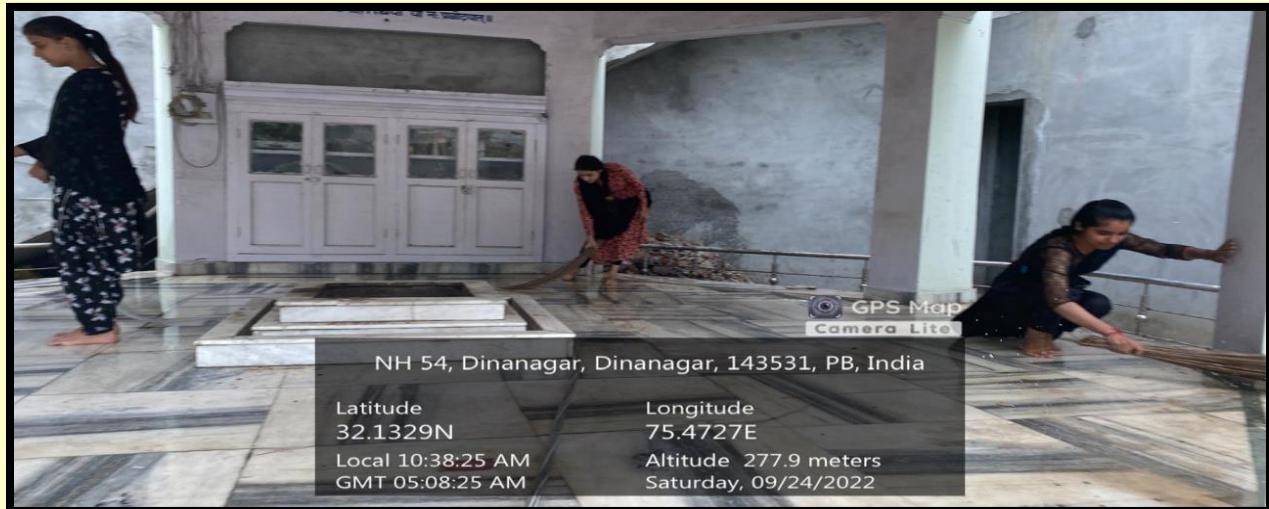
## Cleanliness and Environment Protection Drive in 2022-23



## Cleanliness and Environment Protection Drive During NSS Camp in 2022-23



## Cleanliness and Environment Protection Drive To Celebrate NSS Day in 2022-23



## Cleanliness and Environment Protection Drive During NSS Camp in 2022-23



## Cleanliness and Environment Protection Drive in 2021-22



## Cleanliness and Environment Protection Drive In 2021-22



## Sanitation & Cleanliness Drive To Celebrate Swachhta Pakhwara In 2020-21



## Sanitation & Cleanliness Drive To Celebrate Swachhta Pakhwara In 2020-21



## Cleanliness Drive In Campus By NSS Volunteers in 2019-2020



## Cleanliness Drive In Campus By NCC Cadets in 2019-2020



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## Sanitation & Cleanliness Drive During NSS Campsin 2018-2019



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