



# ACHARYA NARENDRA DEV COLLEGE

## UNIVERSITY OF DELHI

### GREEN POLICY



The goal of the Acharya Narendra Dev College's green policy is to protect the environment and preserve natural resources by using its knowledge and expertise to create a variety of innovative eco-friendly solutions. Our green policy calls for monitoring, directing, and inspecting human activity as well as implementing a variety of steps to protect the biophysical environment and natural resources while assuring no adverse effects on people.

*Paritantra*, the Eco Club of the college has been actively working on spreading awareness on issues related to environment protection and sustainable lifestyle among the students and society. The Eco Club organises programmes which aim at the conservation of air, water, biodiversity, energy and adoption of the practices which promote good health and sustainable development. The activities comprise sensitizing the community about conservation and sustainability of the biotic as well as abiotic components of the environment through workshops, awareness campaigns, rallies, poster making competitions, street plays, talks, symposiums and various other drives. Currently, there are following main areas that need to be monitored

#### **Waste Segregation:**

The College works to follow the practice of the complete segregation of waste into biodegradable and non-biodegradable in the college. ANDC organizes workshops and awareness programmes on the significance of the segregation of recyclable waste and management at the source. The aim of these workshops is to sensitize the students and staff about reducing the burden on landfills, keeping the environment clean, conserving natural resources and saving energy. The volunteers of the Eco Club initiated the practice of the segregation of recyclable waste in 2017 and sold the non-biodegradable waste to authorized recycling companies in the Trash to Cash Scheme.

#### **Paper Recycling:**

The college endorses the culture of reduce and reuse of paper strongly and has over the years, reduced the consumption of paper to a significant extent. The Eco Club volunteers collect rough copies and the practical files from the laboratories after the practical examinations and separate the used and blank pages. The used pages are sent for recycling and the blank pages are used to make notebooks. These items are given for recycling and receive stationery items in return. In 2017-18, 251 kg of paper was recycled, saving approximately 4 trees, 2816 gallons of water and 1250 kwh energy.

#### **Say No To Non-Biodegradable Disposables:**

The College initiated a drive to stop the use of thermocol/plastic disposables in the college premises. It has successfully stopped the usage of single use plastic including plates, glasses, spoons, straws, etc. in the college campus in association with the college canteen. The college has received 'Plastic Free College of the Year Award' at the National Environment Convention 2018 for freeing the campus from single-use plastic.

**Say No To Crackers:**

The college raises a voice to prevent air-pollution and not to spoil the holy spirit of Diwali celebrations in a chaotic display of fire crackers. It supports the concept of cracker free Diwali and organises an anti-cracker campaign every year. The campaign makes use of various means to spread its message including rangoli making competition, rally in the surrounding areas, *Nukkad, Nataks*, etc.

**Energy Conservation:**

The Energy Conservation Policy for a "Environment of Educational Excellence" was adopted by Acharya Narendra Dev College in order to encourage environmental awareness and the holistic development of students. The College aims to thoroughly reduce energy consumption, ensure acceptable indoor air quality, and improve energy efficiency on campus using methods that are consistent with a safe, secure, and eco-conscious campus community. As stated in this policy, energy conservation will be achieved through creating a proactive and forward-thinking strategy for campus operations that are responsible, efficient, and cost-effective. The College has installed rooftop solar panels to harness solar energy.

**Energy Saving Tips:**

- Turn off the monitor when not in use.
- Turn off unnecessary lights and use daylight instead.
- Encourage Use of LEDs.
- Keep fans, ACs in conference halls, classrooms, seminar halls when they are not in use.
- Use the fans only when they are needed.

**Water Conservation:**

Water security in our nation and the protection of lives and livelihoods depend on water conservation and recharge. ANDC has been effectively and efficiently managing a rain water harvesting system to preserve rainwater. This subterranean rainwater harvesting system, is situated close to the college's sports area.

**Management of Wastes:**

The college periodically disposes of the purchased electrical and electronic equipment that is no longer functional. The writing off and safe disposal procedures are meticulously followed. Lists of obsolete electronic equipment are created by all departments and sections that use it, together with information about how they were acquired and why they were written off. They also specify whether the item is harmful and requires particular handling if it is. A Governing Body subcommittee visits the location for physical verification. The University of Delhi

Radiological Officer then grants clearance after personally inspecting the trash or designating a substitute. The college submits the list of inoperable items for the Governing Board's consideration after receiving a clearance certificate. Upon approval, the auction procedure is launched via a public notice that only invites government-certified e-waste management firms.

For the orderly and secure storage of written-off equipment and other assets, the college has built a separate store. Potentially dangerous materials and E-waste are treated carefully in this area in accordance with the guidelines outlined above. Staff members receive special training to help them recognise leaching batteries. The college has designated bins with distinct markings for collecting e-waste.

For the safe disposal of biowaste, the College has outsourced M/s Biotic Waste Solutions Pvt Ltd.

  
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