#### GREEN CAMPUS AND ENVIRONMENTAL POLICY

## **Green Practice in Campus**

To promote sustainable and environmentally friendly practices on campus, a green campus should be characterized by education and environmental practices. With a green campus, the college can take charge of reinventing its eco-friendly culture and creating innovative concepts to address the environment, social or economic challenges faced by humanity.

The objective of Nandha College of pharmacy is to enhance its facilities by providing electricity, water, and sanitation without any interference. To foster a campus that is environmentally conscious and sustainable, faculty, staff, and students must work together to promote environmental consciousness and encourage ecological culture in the surrounding community.

- Rain Water Harvesting
- Maintenance of Medicinal Garden
- Effective implementation of wet and dry disposal of wastage
- Conservation of Electricity
- Digital Library/ e-Learning Resources
- Restricted Entry of Vehicles
- Water Treatment Plant
- Usage of battery vehicles and public transport
- Pedestrian Friendly Road

- Paperless office
- Plastic free campus
- Arboriculture

#### **Rain Water Harvesting**

Rainwater irrigation schemes in India use the concept of conserving rainwater as it comes and have the following advantages:

- Helps to satisfy ever-increasing demand for water
- Improves freshwater consistency and quantities
- Helps to control urban flooding
- Helps to minimize soil erosion

There is a high demand for water in College for laboratory purposes in experiments, drinking services, horticulture, etc. Water is also used for dining, canteen, toilet, laboratory and gardening purposes. The institute ensures that water wastage is reduced at an optimum degree by proper maintenace of taps and pipes.

Water conservation is currently essential. To do this, thoughtfully placed rainwater collection trenches have been excavated to collect rainfall. Rainfall is appropriately directed to replenish groundwater reserves and reduce our dependency on municipal water sources. Staff members and students are both encouraged to conserve water.

#### **Maintenance of Medicinal Garden**

Nandha college of Pharmacy maintaining a well nurtured medicinal garden in an area of about 450 sq.ft. The garden which contains 30 number of plant species. Some of the species are listed below,

Justicia adhatoda	Asparagus racemosus	Chrysopogon zizanioides
Alternanthera sessilis	Phyla nodiflora	Alpinia officinarum
Coleus scutellarioides	Solanum nigrum	Withania somnifera
Tylophora indica	Gymnema Sylvestre	Aristolochia bracteata













# **Pedestrian Friendly Road**

The entire campus is meticulously built, with black-top roads and pedestrian-friendly sidewalks.





## **Restricted Entry of Vehicles**

Our college provides safe and secure campus for its students and staff. The campus is protected from all sides by construction of concrete compound wall. CCTV cameras are installed for 24 hours surveillance. Besides this, the security guards are appointed on the shift basis for 24×7 protection at the main entrance of the campus and other entry points of our institution.









Our College is also well-equipped with safety requirements sufficient mounting of fire extinguisher at each lab, corridors, central store, animal house and wherever required and also Wheelchair ramp facility available for disabled persons.





## **Plastic Free Campus**

Education regarding the need to reduce plastic use is being provided to both faculty and students. "Don't use Plastic" signs have been posted prominently throughout the campus.

## **Paperless Office**

To minimize the quantity of paper required in distribution, all employee circulars are available online. Course plans, lesson plans, and academic schedules are sent to the students via group email. Students are advised to use both sides of the paper to make records. All terminals equipped with printers are utilizing the double-sided printing feature. The use of one-sided printed paper is encouraged as an environmentally responsible practice. Employees do their rough work on one side printed sheets.

#### **Arboriculture**

The green atmosphere of the Campus is mostly due to tree planting, which



protects the ecosystem. Annual tree-planting programs are organized by the Department of Pharmacognosy to increase the quantity of green space on campus. Saplings are planted to raise students' awareness of the environment.









## **Conservation of Electricity**

Electricity conservation is currently essential. Staff and students are instructed to conserve energy as much as possible. In our Campus, we are using power saving LED lights and bulbs for saving electricity. For Seamless Electricity, we are having a generator facility in our college to avoid electricity delay while working.



