



Inspired by Shree Santram Maharaj

# DINSHA PATEL COLLEGE OF NURSING

Managed by... MAHAGUJARAT MEDICAL SOCIETY, NADIAD.

Affiliated with Sardar Patel University, V. V. Nagar

Approved by Indian Nursing Council, Govt. of Gujarat, Gujarat Nursing Council

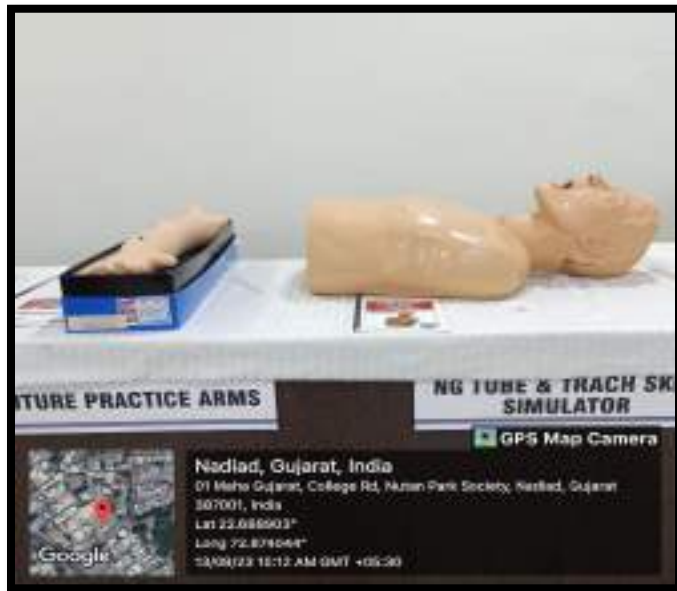
Accredited with National Assessment and Accreditation Council (NAAC)

Recognised with under 2(f) of the UGC Act

An ISO 9001 : 2015 Certified



## Academic Year 2023-2024





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## GREEN INITIATIVES

✚ **Introduction:** Green audit committee is a formal committee of selected staff within an institute who has an interest in sustainability and the environment and wants to help their institute move forward with further initiatives. 'Green audit committee' is one of the best sources of innovation to increase efficiency and reduce waste within a institute.

### ✚ **Objectives of committee:**


- To do plantation of maximum trees and plants to protect the environment.
- To create environmental awareness among the students.
- To make effective waste management (solid, water).
- Effectively using Alternate energy initiatives such as (Solar plant).
- Implement Audit such as: Water audit, Energy audit, Waste management audit, Green audit.
- Try to minimize use of plastic in our campus.
- Periodically supervision of trees and plants.
- Observation and maintain the garden area.
- To make Average percentage expenditure on green initiatives and waste management.

### ✚ **Strategies/Recommendation:**

- Following area covered for environment management.
  - Water management
  - Energy Conservation.
  - Waste management
  - E waste management
  - Green area Management
- Use of LED for energy conservation.
- Important and confidential papers after their validity to be sent for pulping.
- Recycle or safely dispose of white goods, computers and electrical appliances.
- Review periodically the list of trees planted in the garden, allot numbers to the trees and keep records. Give scientific names to the tree and maintain green card.
- Promote environmental awareness as a part of course work in various curricular areas,

independent research projects, and community services.

- Create awareness of environmental sustainability and takes action to ensure environmental sustainability.
- Establish a college environmental committee that will hold responsibility for the enforcement and review of the environmental policy.
- Ensure that an audit is conducted annually and action is taken on the basis of audit report, recommendation and findings.
- Celebrate every year 5<sup>th</sup> June as “Environment Day” and plant trees on this day to make the campus more initiatives.

 **The Practice:** Various Green initiatives conducted to achieve the objectives are provided below.

- In our institute, we installed a solar panel on 2nd November 2017. Total solar power generation are :

Sr. No.	Year	Total Solar Generation
1	2018	47,926 unit
2	2019	50,964 unit
3	2020	58,853 unit
4	2021	59,790 unit
5	2022	61,073 unit
6	2023	61,878 unit
7	2024	60,732 unit

- World environment day was celebrated on 5th June 2020 under the directive of the green audit committee. 400 students and all staff of the college took a pledge to protect environment peace and harmony on world environment day.
- Moreover, on world environment day all the staff of the college cleaned the entire campus. All the organic waste is collected and it is used for making compost fertilizer and our goal is to use this homemade fertilizer for future tree plantation activities.
- We planted 10 different medicinal plants in ground floor and other species of plants in our campus.
- We have some water tools like a watering pot for plants and a bird water feeder on

campus. We celebrate events to keep the environment clean, for instance, plastic waste material collection, tree plantation and environmental education to students.

- Our institute use generator and solar power as an alternate source of energy in case of a power outage, even more, our goal is to arrange all evening functions on the full moon day so the use of electricity could be minimized.
- Restricted entry of automobile - we do carpooling and ride-sharing on the day of world environment day and also use public transport.
- Institute provides metal water bottles for all staff to minimize use of plastic bottles.
- We use RO waste water for drip irrigation in our campus. We also allotted all faculty members for taking care of all trees and plants in campus.

  
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