



# **GURU NANAK COLLEGE** **(AUTONOMOUS)**

**Guru Nanak Salai, Velachery, Chennai - 42**  
**Affiliated to the University of Madras**  
**Re -Accredited @ 'A Grade' by NAAC**  
**A Unit of Guru Nanak Educational Society®**

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**Sardar Rajinder Singh Bhasin**  
**President**

**Sardar Manjit Singh Nayar**  
**General Secretary & Correspondent**

**Dr. M.G. Ragunathan** M.Sc., M.Phil., Ph.D., PGDESD  
**Principal**

## **GREEN AND ENVIRONMENT POLICY**

### **Purpose**

Green and environment policy helps us to identify environmental process for compliance and management system. The green campus and environment policy aim to provide an education and awareness in a clean and green environment to the stakeholders with regard to environmental compliance.

### **Scope**

This policy applies to all the faculty members, non-teaching staff and the students of the Institution to provide an eco-friendly atmosphere.

### **Policy making**

The concept of eco-friendly culture is disseminated among the students through various awareness programmes, seminars / conferences. Cleanliness on the campus is maintained through proper disposal of wastes by a separate team of housekeeping staff. Steps are taken to separate the biodegradable from non-biodegradable and recycle the biodegradable wastes. Attempts are being made to limit energy usage and also replace non-renewable energy sources with renewable energy sources.

### **Objectives:**

- To maintain the flora and fauna in the campus and to enhance the existing oxygen level and to absorb more carbon-di-oxide.
- To maintain a pollution-free environment through a proper waste management system and to continue the procedure for disposal of all kinds of wastes.
- To increase the conservation of energy by using alternative energy resources such as solar energy, biogas and other power-efficient equipment to reduce the electrical energy by adopting energy saving tips.

  
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- To ensure that the campus is green by planting a large number of trees, herbs, shrubs, climbers and lawns which in turn not only reduces the environmental pollution and soil erosion but also is useful for biodiversity conservation, landscape management, proper water irrigation, natural topography and vegetation.
- The institution vouches:
  - Its commitment to sustainable environmental management system and to recognise the initiatives taken towards the environment by the College.
  - To identify the impact of the institution on environment and to assess the threat and risk to the eco system.
  - A commitment to prevent pollution and to continuously improve environmental performance to conserve the nature.
  - To implement the green campus initiatives by means of environmental friendly practices.
  - To use alternative energy systems such as solar energy, biogas plant, sensor-based energy conservation and the use of LED bulbs/power-efficient equipment towards energy conservation.
  - To ensure pollution free environment through the restricted entry of automobiles, use of bicycles/battery-powered vehicles, pedestrian-friendly pathways, restricted use of plastics and landscaping with plants and trees.
  - To conserve water through rainwater harvesting, use of water sprinklers, bore well recharge, construction of tanks and bonds.

## Effective measures:

- Lush green campus
- Landscaping and more than 35% green cover area planted with trees, shrubs and herbs.
- Maintaining a nature ecosystem containing native and wild plants, animals and birds
- b. Environment friendly campus
- Providing eco-friendly atmosphere to all the stakeholders.
- Providing good drinking water facility to the students, faculty members and staff.

  
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- Education on the commitment to plastic-free alternatives for all incoming and current students, staff and faculty members.
- Reduced use of papers aiming at paperless office.
- Proper disposal of all kinds of wastes, recycling and suitable waste management system.
- Energy efficiency campus
- User-friendly technologies in the campus
- Use of automobiles only up to the parking area
- Use of bicycles, battery operated vehicles, public transport and carpooling
- Energy conservation, energy efficiency and reduction in energy consumption
- Use of alternative energy resources like solar, biogas and power-efficient equipment and sensor-based energy conservation
- Application of rainwater harvesting system.
- Use of LED bulbs/power-efficient equipment.

### **Responsibility**

The Head of the Institution, Heads of Departments and faculty members, non-teaching staff and students are responsible for monitoring the go green initiatives of the College and are expected to maintain a clean and green campus. In addition, the faculty members and student volunteers from Enviro club, Rotaract club, NCC and NSS units are also responsible for the implementation of the green campus and environment policy in the Institution.

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