

Green Campus Policy



ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES

(AUTONOMOUS)

1. Objectives

- 1.1 To combine environmental friendly practices and education to promote sustainable and eco-friendly practices in ANITS campus
- 1.2 To redefine environmental culture in ANITS campus and develop new paradigms by creating sustainable solutions to environmental, social and economic needs of the mankind to reduce the carbon foot print
- 1.3 To Sweep away wasteful inefficiencies in all activities @ANITS, use renewable resources and promote the 5-R principle (Reduce-Reuse-Recycle-Recover-Refuse) of waste management

2. Action Plan and Implementation

Following are some of the several strategies and actions to realize the objectives of Green campus at ANITS

- 2.1 Using renewable energy resources such as Solar power, partially replacing conventional non-renewable energy.
- 2.2 Implementing power saving methods/ techniques such as use of environment-friendly electrical appliances, replacement of fluorescent bulbs by LED bulbs etc. to save energy and reduce wasteful inefficiencies
- 2.3 Sensitizing faculty, staff and students to switching of lights, fans, computers and other electrical appliances when not in use or when not needed
- 2.4 Adopting e-governance practices leading to minimizing the use of paper as well as utilizing one-side papers
- 2.5 Banning single use plastic and minimizing plastic usage on the campus.
- 2.6 Promoting student projects on waste minimization and reuse and recycling of waste
- 2.7 Adopting Buy back policy (buy back old/outdated computers/ electronic systems) for purchase of new computers/electronic systems
- 2.8 Inventory and disposal of electronic products used in the campus and planning recycling
- 2.9 Segregating dry waste and wet waste for safe disposal of waste generated in the campus
- 2.10 Using common sewage treatment plant to treat the waste water generated in the Institute and its maintenance.
- 2.11 Enhancing the green cover in the campus and Promoting one plant one person program every semester by students, faculty and staff to increase green cover and reduce carbon footprint in the region
- 2.12 Promoting use of public / college transport system by staff and students, as well as vehicle pooling and use of bicycles in the campus
- 2.13 Repairing leaky taps to prevent wastage of water
- 2.14 Recycling waste water from RO plant to washrooms
- 2.15 Installing sprinklers for watering the campus lawns to save water.
- 2.16 Using and strengthening Rain water harvesting system in the campus

- 2.17 Campaigning for not wasting food in the canteen and also Utilizing the unused food every day to feed the needy through MoU with Voluntary organization
- 2.18 Awareness programs on solid waste management and conservation of resources and environmental protection
- 2.19 Conducting Annual Green Audit by third party and implementing the recommendations.

3. Green Audit

Green Audit has been conducted to study the Waste management and Green Area management by third party in June 2022. The Audit compiled the list of possible actions to conserve and efficiently access the available scarce resources and their saving potential is also identified. Methods have been recommended for disposal of different types of solid wastes. The Recommendations of the Green Audit are being implemented.

**Principal
ANITS**