



7.1.2.

The Institution has facilities and initiatives for

- 1. Alternate sources of energy and energy conservation measures**
- 2. Management of the various types of degradable and non degradable waste**
- 3. Water conservation**
- 4. Green campus initiatives**
- 5. Disabled-friendly, barrier free environment**

Policy Documents for Green Campus

Greater Noida Institute of Technology (Engg. Institute)

**Plot No. 7, Knowledge Park II, Greater Noida
Uttar Pradesh 201310 India**

CLEAN AND GREEN CAMPUS POLICY

Introduction

GNIOT Engineering Institute is committed to being a Clean and Green Campus that promotes environmentally responsible behavior both on and off-campus. By instilling environmental ethics among faculty, employees, and students, the Institute aims to take the lead in reinventing its environmental culture. GNIOT encourages individuals to adopt and practice eco-conscious behaviors, which they can then spread throughout their communities. Human activity has a significant impact on the environment, which is why unprecedented effort is required to reduce negative effects and protect the planet.

Vision

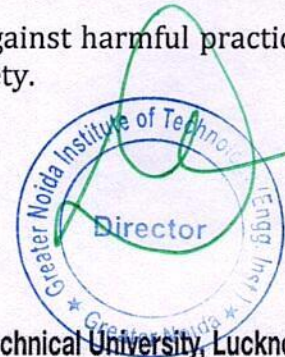
The Vision of GNIOT Engineering Institute is to educate the public, particularly young people, about various environmental issues, protect local wildlife and natural resources, and promote environmentally friendly living.

Mission

The Mission of GNIOT Engineering Institute is to educate students about the environmental risks, instill a sense of responsibility to protect the environment, and encourage students to take small steps to help the environment.

Objectives

- Raise awareness among faculty and students about the need to use environmentally friendly goods and services.
- Teach children the value of cleanliness in maintaining a healthy lifestyle
- Raise public awareness of environmental issues through events, rallies, awareness campaigns, debate competitions, clean-up drives, seminars, workshops, presentations, tree-planting drives, wildlife photography competitions, rangoli competitions, essay competitions, bird-watching programs, excursions, study tours, guest lectures and talks, and other activities.
- Educate students and employees about speaking out against harmful practices that harm the environment and encourage them in society.



(Approved by AICTE, Delhi & Affiliated to Dr. A.P.J. Abdul Kalam Technical University, Lucknow)

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Initiatives Taken to Implement the Clean and Green Campus Policy

GNIOT Engineering Institute is committed to managing its campus in accordance with its Clean and Green Campus Policy by establishing the following infrastructure and carrying out the following activities:

- Ban on Single-Use Plastic
- Clean and Green Campus Policy
- Solid Waste Management
- Rain water harvesting
- Landscaping with Trees and Plant
- Energy Use and Conservation
- Green Audit
- Liquid Waste Management
- E-waste Management
- Paperless Office and Communication
- Restricted Use of Automobiles
- Ban on Single-Use Plastic

Ban on Single-Use Plastic

Single-use plastics are completely banned on the GNIOT campus, including in the classrooms, laboratories, canteen, dormitories, and other areas. To reduce the use of plastics on campus, the college provides environmentally friendly alternatives such as stainless steel, washable, and reusable tumblers at all water units. The canteen serves food exclusively in stainless steel or paper plates, glasses, and cups.

Clean and Green Campus Policy

The campus is kept clean and tidy, and students are given strong instructions to maintain it. Several quotes displayed on campus highlight the importance of a clean and green environment. A gardener and full-time support personnel are appointed to maintain a litter-free and clean environment.

Solid Waste Management

The college pays dedicated attention to ensuring that minimal waste is generated on campus. Solid waste is segregated as biodegradable and non-biodegradable. Dustbins are provided in all departments and classrooms for the disposal of dry



waste. Segregation of waste into dry and wet waste is done in strategic locations to maintain the campus clean and eco-friendly.

Rainwater Harvesting

The college implements rainwater harvesting to ensure rainfall conservation. Rainwater from the rooftop outlets is channeled into wells via pipelines connected to the wells or gathered in enormous water harvesting tanks. The excess rainwater from these tanks is dumped into soak-pits to replenish the groundwater table. The girl's hostel and the college are connected to rooftop rainwater collection systems, and the water collected is dumped into the wells. The collected rainwater is supplied to the plants in the college garden.

Landscaping with Trees and Plants:

GNIOT College conducts a Tree Plantation program every semester, involving both faculty and students. The aim is to increase the greenery on and off campus, with students and employees passionately driving the initiative. Additionally, the college undertakes various activities to promote environmental education and awareness, highlighting the benefits of planting trees for a sustainable environment. On June 5th each year, the college observes "International Plantation Day" and "The World Environmental Day," hosting student competitions and presentations by notable individuals to raise awareness. The plantation program involves extensive planting of various wild plant species and therapeutic plant varieties, raising oxygen levels on campus and promoting an eco-friendly environment.

Energy Use and Conservation:

GNIOT College uses LED lamps to save energy in various areas, including the office, library, guest rooms, indoor stadium, ladies common area, virtual classrooms, language lab, computer lab, science lab, departmental offices, and all classrooms. The college conducts an energy audit of its electricity usage each academic year to determine the extent of energy usage and suitable conservation techniques.



Green Audit:

GNIOT College has adopted the "Green Campus" scheme as part of its commitment to fostering an environment of educational excellence. Each year, the college undertakes a Green Audit to identify, quantify, describe, and prioritize a framework of environmental sustainability, in accordance with relevant laws, rules, and standards. The college also recruits a gardener and full-time employees to upkeep clean and green spaces.

Liquid Waste Management:

GNIOT College emphasizes the importance of water conservation and manages liquid waste efficiently. Students are made aware that conserving water is equivalent to conserving their future, and disposable bottles are not allowed. In-house plumbers promptly attend to fix leakages and wastage of water.

E-Waste Management:

To manage e-waste effectively, GNIOT College utilizes components and minor devices/parts of non-repairable equipment to create new experimental kits and power supplies. The longevity and best applications of instruments and experimental kits have increased due to the involvement of professors and students in their upkeep and repairs, encouraging creative thinking.

Paperless Operating Procedure:

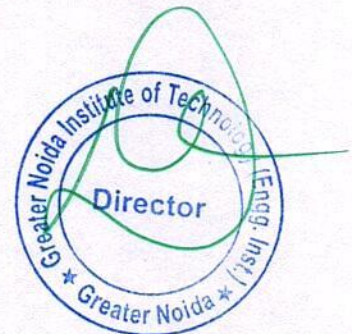
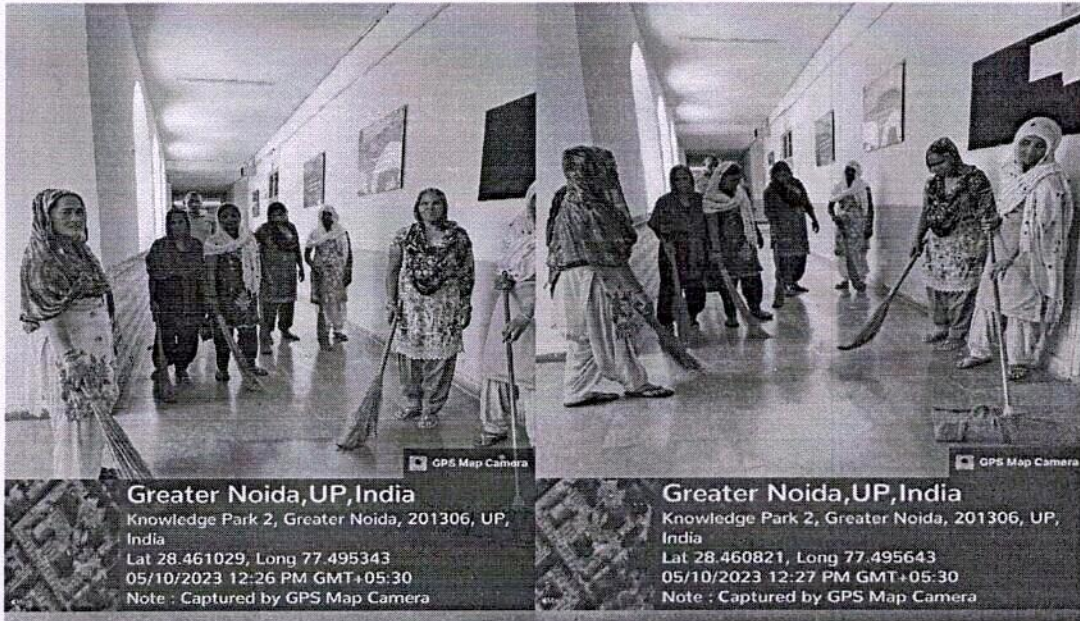
GNIOT College is striving towards a paperless office by minimizing the usage of paper through digitization and automation. Documents and other papers are converted into digital form, and institutional data is stored digitally. Technology is used for communication among staff and students through WhatsApp class-wise groups, department-wise groups, and committee-wise groups.

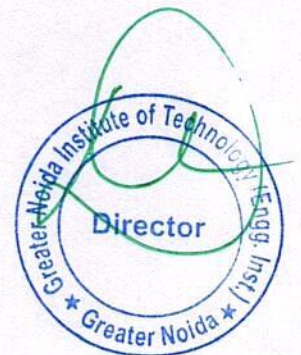
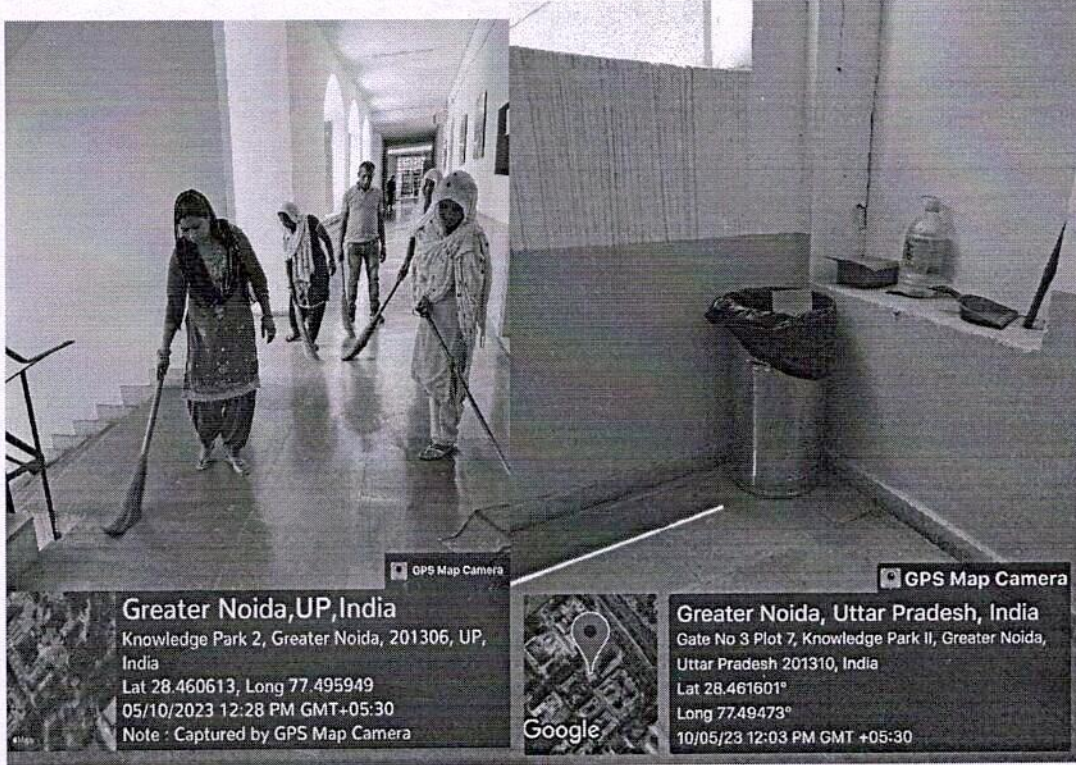
Restricted Use of Automobiles:

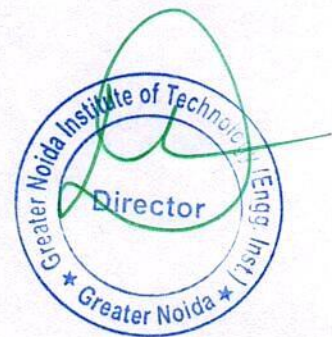
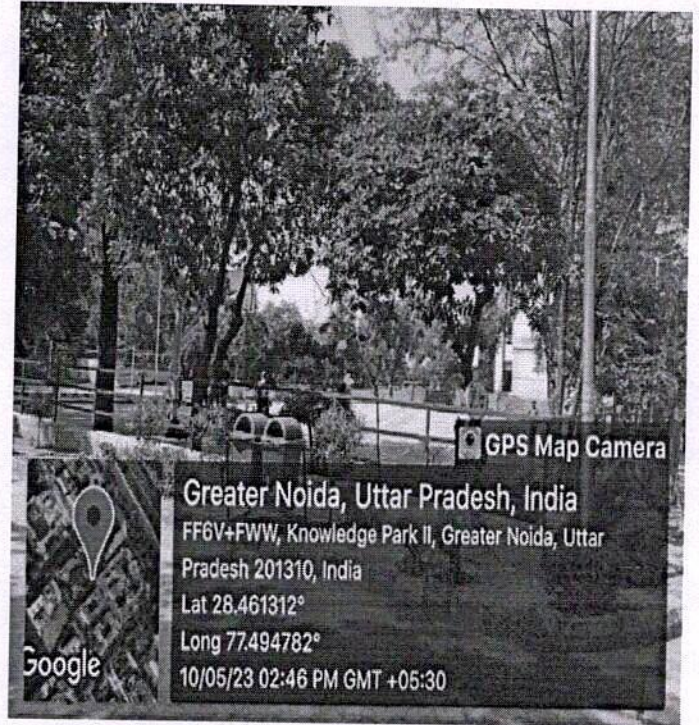
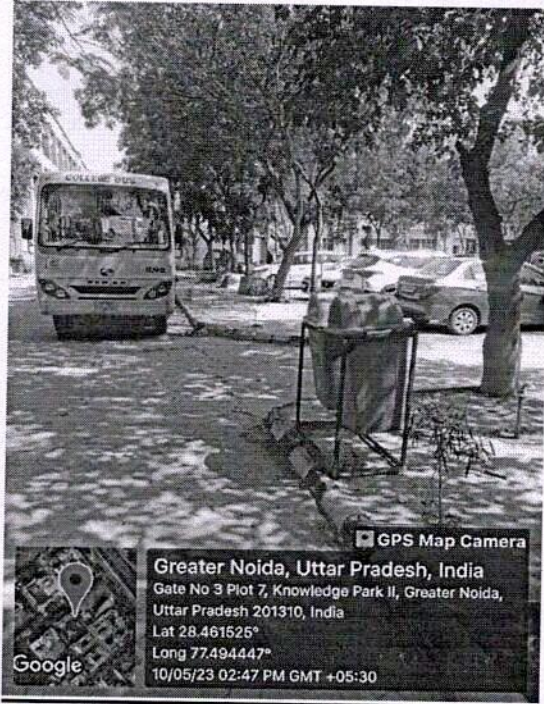
GNIOT College is conscious of the impact of driving behavior on the campus and neighborhood and has set forth various initiatives to reduce driving behavior. To achieve a more environmentally sustainable campus, the college has developed a parking regulation that prohibits students from using other types of vehicles and only allows two-wheelers. This initiative aligns with the college's sustainability initiative and aims to produce citizens who are well-rounded in the community at large.



GLIMPSE OF DAILY CLENLINESS ACTIVITY







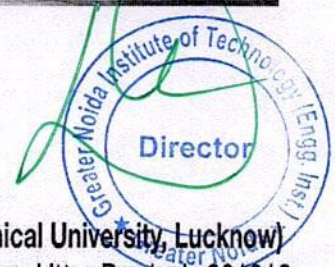
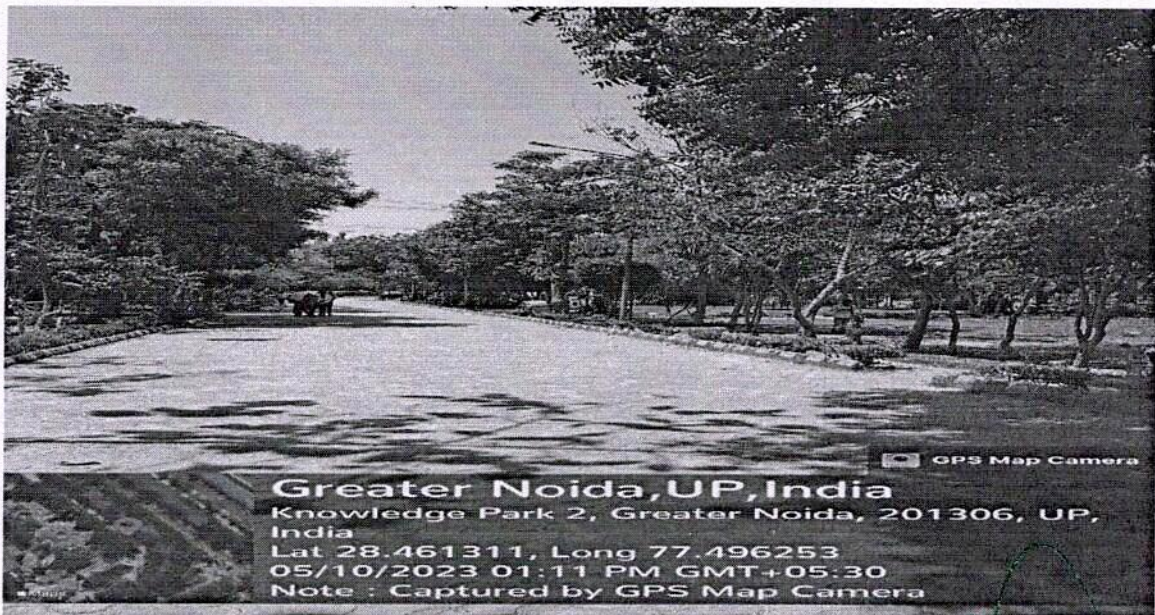
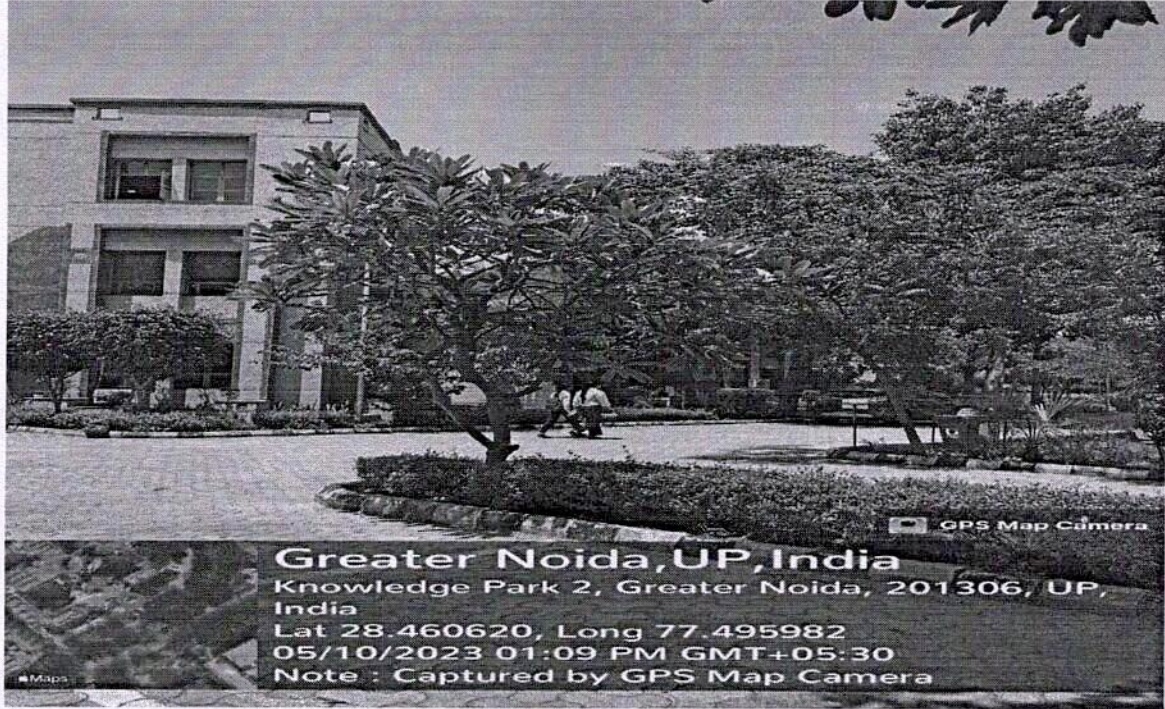
DEBATE COMPETITION ON CLEANLINESS



Swachhta Hamari Pehchan The department AIML has organised “Cleanliness Awareness Event” on 25.04.2022. This event aims to organize activities to embellish huigene and clean atmosphere around us. The event included Poster Making, Debate and Act by AIML students. The group of 10 students presented an act and gave a message to keep our surroundings clean. There were 8 posters presented, 6 students participated in Debate for the topics provided on the spot. The aim of this action is to spread awareness among all to keep surroundings clean. The winners for poster making is Satakshi and Dolly (First), Madhavi (Second) and Mohini (Third), winners for Debate are Puneet (First), Shashank (second) and Pranav (Third) The event is organised under the profound guidance of the Director Dr. Dhiraj Gupta and HoD-CS-AIML, Dr. Amit Agarwal. Special thanks to our guests Ms. RanjanaAgarwal, Ms. Shreeja and Ms. Taranpreet for gracing the event with their presence. The event is organised by Ms. Rachana Singh.



GREEN CAMPUS



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