



7.1.3 Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following

1. **Green audit / Environment audit**
2. **Energy audit**
3. **Clean and green campus initiatives**
4. **Beyond the campus environmental promotion activities**

DVV Requirement: Provide Policy document on environment and energy usage. And provide certificate from the auditing agency for Green audit / Environment audit and Energy audit. Provide Certificates of the awards received from recognized agency (if any). Provide report on environmental promotional activities conducted beyond the campus with geo-tagged photographs with caption and date.

HEI Input: Required documents are attached herewith

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Policy Document on Environment and Energy Usage

Dronacharya College of Engineering, Gurugram recognize the importance of sustainable development and the protection of the environment for the well-being of the community and future generations. We believe that it is our responsibility to adopt measures that minimize our impact on the environment and promote the efficient use of energy resources. This policy outlines our commitment to environmental sustainability and energy conservation.

Objectives

- To maintain a green campus by regularly conducting ‘Green Audit.’
- To spread awareness regarding environmental issues, recycling of resources, energy conservation and tree plantation round the year.
- To undertake measures to protect environment viz: ban on single use plastic, promoting pooling of automobiles, etc.

Practices

Following are the measures of DCE, Gurugram towards protecting environment and its resources:

- i. Environmental Sustainability
- ii. Energy Conservation

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Environmental Sustainability:

Following shall be the mandates towards maintaining the Environment:

- Complying with all applicable environmental laws and regulations.
- Continually assessing operations and identifying opportunities to reduce our environmental impact.
- Prioritizing the use of environmentally sustainable products, materials, and processes in operations.
- Promoting responsible waste management practices, including reducing, reusing, and recycling waste wherever possible.
- Striving to minimize carbon footprint and reduce greenhouse gas emissions.
- Felicitating the guests in the college by presenting saplings.
- Conducting programs for environment protection and conservation.
- Promoting mandatory ban on plastic items like- plastic carry bags, cups, plates, forks, spoons, bottles, straws, etc., which are thrown after single use.
- Making mandatory for all the students and employees of the institution to avoid the use of non-biodegradable plastic items in the premises.
- Encouraging use of environment- friendly substitutes like cloth bags, paper bag, steel lunch boxes, etc.
- Making PUC check mandatory for all the vehicles.
- Allowing registered vehicles upto the parking area.

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Energy Conservation:

- Prioritizing the use of energy-efficient products and technologies in operations.
- Monitoring and measuring energy consumption regularly to identify opportunities for improvement.
- Exploring renewable energy sources, such as solar and wind power, and consider their integration into operations.
- Regularly checking for leak detection and repair of leaks.
- Encouraging employees and stakeholders to conserve energy by implementing energy-saving practices:
 - i. Use of Biogas.
 - ii. Switching-off the lights and fans when not in use
 - iii. Maximum use of natural light.
 - iv. More usage of LED lights.
 - v. Purchasing star rated appliances for energy conservation.
 - vi. Screen time saver for minimizing energy consumption.
 - vii. Minimum use of AC.

Responsibilities:

The management team is responsible for implementing and monitoring this policy.

All employees are responsible for complying with this policy and contributing to the achievement of environmental and energy conservation goals.

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Conclusion:

We are committed to protecting the environment and conserving energy resources in all aspects of our operations. We will continually assess our performance and strive for improvement, ensuring that we meet or exceed our environmental and energy conservation goals.

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Green Audit



CIN: U74140DL2010PTC2031
GST:06AADCG8609F1Z

To
THE PRINCIPAL
DRONACHARYA COLLEGE OF ENGINEERING
Khentawas, Farrukh Nagar – 123506
Gurgaon, Haryana

DT: 18-2-2021

SUB: OLD RECORDS RECYCLING/PULPING

This is to confirm that we have collected 4349.95 kg of Old practical file, answer sheets etc. (as detailed below) on 18-02-2021 in presence of institution staff at COLLEGE CAMPUS: Khentawas, Farrukh Nagar – 123506, Gurgaon, Haryana

S.No	CATEGORY	Rate/kg (Rs)	DEDUCTION	Final Rate (Rs/kg)	Weight (kg)	TOTAL (Rs.)
1	WHITE PAPER	₹ 12.00	0	₹ 12.00	0	₹ 0.00
2	Old question paper/Answer sheet/record	₹ 11.00	0	₹ 11.00	562.5	₹ 6,187.50
3	Practical books/File[with cover or cardboard with deduction of 20% in weight at Rs 0.00	₹ 10.00	10%	₹ 9.00	3464.3	₹ 31,178.70
4	Chart paper/Newspaper/Magazine/Mix paper	₹ 10.00	0	₹ 10.00	323.15	₹ 3,231.50
TOTAL					4349.95	₹ 40,597.70

We also confirm that all the recyclable waste paper will be channelized for recycling post sorting process.

For Greenobin Recycling Pvt. Ltd.

Signature




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Certificate of Appreciation Clean Campus Initiative




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Beyond the campus environmental promotion activities

Tree Plantation Drive (23rd December 2022)

Dronacharya College of Engineering, Gurugram conducted “Tree Plantation Drive” on 23rd December 2022 to celebrate national farmer’s day. All the NSS volunteers, faculty members, staff members and students participated in the drive enthusiastically.

The main objective of the drive was to make students aware of their intellectual, social, and emotional responsibility towards environment.

<https://ggnindia.dronacharya.info/events/Tree-Plantation-Drive-DEC-2022.aspx?Month=Dec&Year=2022>




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National Energy Conservation Day (14th December 2022)

Institution's Innovation Council (IIC), Ministry of Education (MoE) **together with** NSS Wing Dronacharya Group of Institutions, Greater Noida **organized** a session on “National Energy Conservation Day” **on** 14th December, 2022. 105 students **attended the session**

<https://ggnindia.dronacharya.info/events/National-Energy-Conservation-Day-DEC-2022.aspx?Month=Dec&Year=2022>




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National Pollution Control Day (2nd December 2022)

Institution's Innovation Council (IIC), Ministry of Education (MoE) in coordination with NSS Wings, Dronacharya College of Engineering, Gurugram organized a poster making competition on "National Pollution Control Day" on 2nd December 2022. 120 students participated in the competition.

<https://ggnindia.dronacharya.info/events/National-Pollution-Control%20Day-DEC-2022.aspx?Month=Dec&Year=2022>



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NSS Orientation Programme and Tree Plantation (24th August 2022)

The **National Service Scheme (NSS) Orientation Program** was organized on **24th August, 2022** at **Dronacharya College of Engineering, Gurugram**. The main motive of NSS is to develop student's personality through community service.

<https://ggnindia.dronacharya.info/events/Tree-Plantation-Day-24-Aug-2022.aspx?Month=Aug&Year=2022>





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Plastic Waste Free Campaign (15th November 2021)

NSS Unit of Dronacharya College of Engineering, Gurugram organized a “Plastic Waste Free Campaign” on 15th November, 2021. 40 students participated in the campaign.

<https://ggnindia.dronacharya.info/events/Plastic-Waste-Free-campaign-15-Nov-2021.aspx?Month=Nov&Year=2021>





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International Forest Day (21st March 2022)

Dronacharya College of Engineering, Gurugram celebrated International Forest Day 2022 on 21st March 2022.

Faculty members and students went to the nearby village to create awareness among the villagers importance of forests and the role they play in our ecology as well as the economy

<https://ggnindia.dronacharya.info/events/Forest-Day-MAR-2022.aspx?Month=Mar&Year=2022>




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Swachhta Pakhwada (1st October 2021)

To spread the message of cleanliness and hygiene across the country, NSS unit of Dronacharya College of Engineering, Gurugram observed “Swachhta Pakhwada” on 1st October, 2021. Swachhta Pakhwada is an initiative by the Indian Government to promote cleanliness and sanitation across the country. 146 students participated in the campaign.

<https://ggnindia.dronacharya.info/events/Swachhta-Pakhwada-1st-Oct-2021.aspx?Month=Oct&Year=2021>




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World Water Day (22nd March 2021)

NSS Unit of Dronacharya College of Engineering, Gurugram celebrated “World Water Day” on 22nd March, 2021. 85 students participated in the celebration.

<https://ggnindia.dronacharya.info/events/Water-Day-22-March-2021.aspx?Month=Mar&Year=2021>




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Swachhta Pakhwada (2nd October 2020)

NSS Unit of Dronacharya College of Engineering, Gurugram celebrated “Swachhta Pakhwada”; a cleanliness and awareness campaign that aimed to create awareness among people about the importance of cleanliness, hygiene and sanitation. **20 NSS volunteers** along with **2 faculty members** participated in the campaign.

The objective of Swachhta Pakhwada was to instill a sense of responsibility and accountability in people towards maintaining cleanliness and hygiene in their surroundings.




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Plastic Waste Free Campaign (18th August 2020)

NSS Unit of Dronacharya College of Engineering, Gurugram organized “Plastic Waste Free Campaign” on 18th August, 2020. 10 NSS volunteers along with 2 NSS coordinators participated in the campaign.

The main motive behind the conduction of campaign was to spread awareness about the ill effects of using plastic on the environment.



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Swachhta Pakhwada 2020 (16th - 30th January 2020)

As per the direction of the Ministry of Human Resource Development, Govt. of India and Higher Education Department the **Swachhta Pakhwada 2020** was organized from **16th - 30th January 2020** in **Dronacharya College of Engineering, Gurugram**.

NSS Wing, Dronacharya College of Engineering, Gurugram organized various event like Swachhta Pledge, Plogging, Poster making Competition, Cleanliness drive, Rally on Swachhta under this 15 days' swachhta initiative.

<https://ggnindia.dronacharya.info/events/Swachhta-Pakhwada-NSS.aspx?Month=Jan&Year=2020>



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Campaign: One Student One Tree (5th & 11th December 2019)

Dronacharya College of Engineering, Gurugram conducted a campaign "**One Student One Tree**" on **5th & 11th December 2019** as per the directives of Minister HRD Minister, Govt. of India and AICTE.

The campaign is in line with the Hon'ble Prime Minister **Narendra Modi's** idea of a green and healthy environment.

https://ggnindia.dronacharya.info/events/One-student-one_tree.aspx?Month=Dec&Year=2019



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Pot-a-Plant: Go Green Competition (24th October 2019)

Dronacharya College of Engineering, Gurgaon under the flagship of MHRD Innovation Cell, organized a **Pot-a-Plant: Go Green Competition** on **24th October 2019** to spread awareness about the environment and different types of plants among students, at college campus. Students from CSE, IT, ECE and ME Department participated in the competition.

https://ggnindia.dronacharya.info/events/Plant_Go_Green_Competition.aspx?Month=Oct&Year=2019



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Plastic Waste Free Campaign (Swachhata Hi Seva 2019) (11th - 27th September 2019)

Dronacharya College of Engineering, Gurgaon **organized** "Plastic Waste Free Campaign (Swachhata Hi Seva 2019)" as per the guidelines issued by AICTE from 11th - 27th September 2019. Numbers of programs were organized by the college to commemorate the occasion.

https://ggnindia.dronacharya.info/events/Plastic_Waste_14102019.aspx?Month=Sep&Year=2019



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Plantation Drive (5th June 2019)

In order to sensitize students towards the need to preserve our environment and ecology, NSS Wing, Dronacharya College of Engineering, Gurgaon organized the event of “**Plantation Drive**” at nearby village on **5th June 2019**.

Due to tremendous increase in the pollution level and global warming, a tree plantation drive was organized. The objective of tree plantation is to save the endangered environment and to beautify our life.

Students went to the nearby village and guided people trees are valuable gifts of nature.



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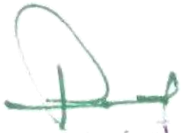
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Sanitary Napkin Distribution (8th October 2018)

NSS Unit of Dronacharya College of Engineering, Gurugram distributed “Sanitary Napkins” in the nearby locality. 18 NSS Volunteers along with 2 faculty members went to nearby village to spread awareness about the menstrual hygiene and distribute Sanitary Napkins.

<https://ggnindia.dronacharya.info/events/Sanitary-Napkin-Distribution-8-Oct-2018.aspx?Month=Oct&Year=2018>




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Swachhta Pakhwada (1st - 15th August 2018)

NSS Unit of Dronacharya College of Engineering, Gurugram organized “Swachhta Pakhwada” from 1st – 15th August, 2018. The drive was organized within the college premises and in the nearby areas. 40 NSS volunteers participated in the campaign.

The campaign was observed to promote cleanliness and hygiene. The campaign focuses on creating awareness about the importance of cleanliness and hygiene and to adopt sustainable cleanliness practices.

<https://ggnindia.dronacharya.info/events/Swachhta-Pakhwada-1-15-August-2018.aspx?Month=Aug&Year=2018>

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स्वच्छता पखवाड़ा
Swachhata Pakhwada

1-15th August 2018



keep your surrounding clean


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Khentawas, Farrukh Nagar, Gurgaon - 122506 (Hr.)