



NANDHA ENGINEERING COLLEGE

(AUTONOMOUS)

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

Perundurai, Erode - 638012, Tamil Nadu, India. Email: principal@nandhaengg.org

Website: www.nandhaengg.org Phone: 04294-225595

7.1 Institutional Values and Social Responsibilities

7.1.6

Quality audits on environment and energy

ADDITIONAL DOCUMENT

S.No	Description	Page No
1.	Certificate of Head of the Institution	1
2.	Policy Document	2
3.	Beyond the campus Environmental Promotional Activities	4
4.	Green Campus - Video	https://youtu.be/dp7Yror_nZo



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Affiliated to Anna University Chennai + Approved by AICTE

Pitchchandampalayam, (P.O), Vaikkalmedu, Erode - Perundurai Road, Erode - 638 052

Phone : 04294-225585, 223711, 223722, 226393 Fax : 04294 - 224787

Website : www.nandhaengg.org

E.mail : principal@nandhaengg.org

Dr. N. Rengarajan B.Sc.,B.Tech.,M.E.,Ph.D.
PRINCIPAL

TO WHOMSOEVER IT MAY CONCERN

This is to certify that our institution conducts energy audit, environment audit and green audit every year to understand the proper utilization energy resources and to maintain our campus eco friendly. Based on the data collected from various parameters, the audit has been done by the external agencies and submitted the reports.



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Energy Conservation Policy

Introduction:

The Energy Conservation Policy of Nandha Engineering College is to manage energy in such an organized way so as to reduce the impact of loss of energy crisis on the environment. The policy implies to explore the renewable energy resources to reduce the burden of the government and to find out substitute natural resources as solutions to the energy crisis. The policy helps to entrench efficiency and to create environmental awareness, thereby helps the citizens to realize the responsibilities and commitment in conserving of natural resources and limiting the usage.

Objective:

- To maximize the utilization of green energy
- To identify the cause for all forms of pollution and to make suitable solutions.
- To convert the campus into a renewable energy campus.
- To observe of various days of importance like world water day, environment day, etc

Policies:

- Conduct awareness programmes among all the students and faculty member about the importance of energy conservation.
- Motivate students to do projects on Renewable Energy Sources and to assess the energy usage and to measure its impact on the environment.
- Monitor and control CO₂ emissions and take necessary steps to reduce it periodically.
- Advocating all the vehicle users to use eco-friendly vehicles, including bicycles, public transportation and use of pedestrian-friendly roads.
- Installing photovoltaic solar panels for the generation of alternate energy.
- Periodic maintenance of Solar panel to keep up the efficiency of producing electricity.
- Energy efficient LED bulbs by replacing higher wattage CFL bulbs.
- Cleaning the solar PV panel regularly to improve the power generation



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- Conduct Energy audit every year by the external agencies to know the status of energy conservation and to proper energy management.
- Utilizing energy efficient green vehicles inside the campus.
- Maximizing the usage of Bio gas for cooking at Canteen
- Maintaining all the electrical equipment periodically.



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7.1.6 Beyond the Campus Activities (Environmental Related & Tree Plantation)

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1.	Tree Plantation	2020-21	3-5




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Date: 24.02.2021

TREE PLANTATION

Tree plantation activities were conducted by NSS unit of Nandha Engineering College at various places of Erode District on 24.02.2021. The student volunteers of NSS has actively participated and planted the trees in various location of Erode. The students were created awareness on tree plantation to public peoples. They have explained the benefits of tree plantation. Students gave the tips to planting and maintenance of the trees. In this activity student volunteers were planted 50 saplings. 28 student volunteers were actively participated in this tree plantation.




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