



// Education is a ladder to gather fruits of knowledge //

Tuljabhavani Mahila Mandal's

Hemuji Chande College, Shelgaon (R),

Tal. Barshi, Dist. Solapur (Maharashtra) 413222



Green and Energy Audit Policy

Policy Statement:

Hemuji Chande College, Shelgaon (R) is environment Conscious College, the college designed 'Green and Energy Audit Policy to protect the environment with green and pollution free campus.

Purpose/Objectives:

The main purpose of the policy is to keep campus clean and green and create a healthy environment for the students. Other objectives are as follows;

- 1) To create environmental awareness amongst the stakeholders of the college.
- 2) To maintain a pollution free campus and avoid the environmental pollution, sound, air and water pollution.
- 3) Regularly conduct green audits to maintain a green and beautiful campus.
- 4) To recycle all types of waste generated in the campus like solid waste, liquid waste and e-waste.
- 5) To reduce the energy consumption of the college.

Definitions:

To understand the technical terms and practical implementation of the Green and Energy Audit policy, the college has accepted some definitions and references which are as follows; Green Audit (as the name suggests) is something which is related to greenery or environment. Green audit is defined as an official examination of the effects an entity/organisation has on the environment. It is also widely known as Environmental Audit. Green audit is all about corporate responsibility. It uncovers the truth about statements made by governments and companies with regard to the effects of environmental pollution. The aim of green audit is to review the measures taken by these entities to combat pollution. Environmentally friendly measures are taken to reduce the carbon footprint by less printing of paper, video conferencing and interviews etc.``

An environmental audit is a type of evaluation intended to identify environmental compliance and management system implementation gaps, along with related corrective actions. In this way they perform an analogous (similar) function to financial audits. There are generally two different types of environmental audits: compliance audits and management systems audits. Compliance audits tend to be the primary type in the US or within US-based multinationals.

Source:

1. Rajesh Dubey, Chartered Accountant, <https://www.quora.com/What-is-green-audit>, January 4, 2018
2. https://en.wikipedia.org/wiki/Environmental_audit

Scope:

- 1) Optimum use of natural resources available at the campus



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- 2) To create green and clean campus with well ventilated classrooms
- 3) To adopt proper waste management policy for reduction and recycle of waste
- 4) To create awareness among the students regarding no use of plastic and fulfill the plastic free campus vision.
- 5) To develop alternative sources of energy to reduce energy consumption. • To provide environmental education to the students.
- 6) To undertake environmental projects and programmes through the NSS and NCC unit of the college.

Responsibilities:

Responsibilities of management:

- 1) Proper management and arrangement of funds for carry out green and energy audit practices
- 2) All the activities related to green and energy audit should get approval from CDC meeting
- 3) Regularly conduct meetings to implement the policy and to take follow up of activities conducted in connection with green and energy audit
- 4) MOU signing with other institutions, NGOs and government offices engaged in environmental development activities.
- 5) Regular green audit and energy audit has been done with the help of external bodies.

Responsibility of Faculty:

- 1) Faculties of all concerned departments should prepare an action plan of environmental activities in their academic calendar.
- 2) NCC and NSS department should engage in various environmental activities like tree plantation, cleanliness drive, tobacco free Indian awareness campaign, plastic free India campaign etc.
- 3) IQAC has to encourage faculty to conduct environmental activities.
- 4) Faculty itself observed environment day, pollution awareness week, cycle day to protect the environment.
- 5) NSS and NCC department regularly conducted tree plantation drives on the campus and off the campus.
- 6) Faculty organizes various competitions and events in connection with environment protection.

Responsibilities of Students:

- 1) Active participation of students in the cleanliness drive organized by the NSS and NCC department.



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- 2) Students should participate in various activities conducted by the college in connection with the environment.
- 3) Students should take pledge of no tobacco and no single use of plastic.
- 4) Students should encourage tree plantation.

Procedure:

Structured plan:

- 1) Audit and Energy policy includes preparing schedules of various environmental activities in the academic calendar of the year.
- 2) Communication of Audit and Energy policy and its procedures to all the stakeholders of the college.
- 3) Notification of various activities and programmes related to tree plantation, cleanliness drive and other environmental activities.
- 4) Department wise and Teacher wise distribution and allotment of various environmental programs planned in academic year.
- 5) Regular department wise meetings for review and modifications, if any with active involvement of IQAC in the process.

Implementation:

Hemuji Chande College, Shelgaon (R) is environment conscious and so many activities are carried out and initiatives taken to protect environment and increase greeneries in the college. The college conducts tree plantations every year in the month of July. The students are taking care of a tree by a regular supply of water and other inputs.

- 1) The college has maintained a pollution free campus by avoiding tobacco, pan-masala, mawa chewing on the campus. The sign boards are displayed at various places of the campus showing how tobacco and pan masala is harmful for the health.
- 2) The college in collaboration with NGO Sarthi Youth foundation, Solapur carried out a tobacco free campaign.
- 3) The students and staff of the college are taking pledge of no use of plastic and no tobacco.
- 4) The college has taken initiatives to make a plastic free campus. The students and staff of the college are taking pledge of no use of plastic. The college has organized awareness programmes, guest lectures and practical activities related to plastic free India.
- 5) The college has observed no vehicle day to reduce air pollution. It also saves fuel consumption.
- 6) The college minimizes the use of paper and promotes digitalization concepts.
- 7) The NSS students developed greenery and the college is regularly maintaining it.
- 8) The green audit is regularly done to maintain the greenery.



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- 9) The college has established a green and energy audit committee, the committee regularly provides advice for the green campus and clean campus.
- 10) The NSS and NCC students are participating in Swaccha Abhiyan, Pandharpur Yatra Cleanliness Drive, Tuljapur Road Cleanliness drive, Solapur Yatra cleanliness drive etc.
- 11) The college has its vermicompost plant. The plant generates compost and it is utilized to grow plants in the campus.
- 12) The college has a rain water harvesting system. The water accumulated on the terrace of different buildings is reused to keep campus green and beautiful.

Signature and Seal of Principal