1) Best Practice

Title of the practice: **Green Audit**

Objective:-

1. To enhance knowledge retention.
2. To impart training in use of electronic resources with an aim to optimise their usage.
3. Environmental Management Systems.
4. Environmental Education and Training

The Context:- KNC is Commited to mainatain a green cover in the campus around the premises and pathways. There is formal conduct of green audit to seek solution of the exixting environmental problems. Members of the staff along with incharges or gardner make all efforts to keep environment clean and clear. The Following initiatives are taken to keep campus clean healthy and Polluction free.

- Different steps are taken to reduce energy comsuption.
- Recycling and harvesting of water is ensured throught appropriate measures.

The Practice :-

A green audit, also known as an environmental audit or sustainability audit, is a systematic assessment of an KNCW activities, processes, and performance in relation to environmental sustainability. The goal is to identify areas where the KNCW can improve its environmental impact and promote sustainable practices.

Scope and Objectives:- Define the scope and objectives of the green audit. This could include assessing energy consumption, waste generation, water usage, emissions, and other relevant environmental aspects.

Resource Consumption :-Our College Evaluate use of natural resources such as water, energy, and raw materials. Identify opportunities to reduce resource consumption and promote efficiency.

Evidence of success:-

Problems Encountered and resources required:

As the participants were from various streams so they were less skilled in using computers .Few of the A green audit, also known as an environmental audit or

sustainability audit, is a process that evaluates an organization's environmental performance and compliance with environmental regulations. While the specific problems encountered during a green audit can vary depending on the organization, there are some common challenges and considerations

i. Difficulty in obtaining accurate and reliable data on environmental impacts and resource usage.
ii. Scope and boundaries of the audit can be challenging, especially for organizations with complex supply chains.
iii. Limited financial resources for conducting a comprehensive audit, especially for smaller organizations.

2) <u>Best Practice</u>

Title of the practice: **Save Energy**

Objective:-

Saving energy is important for both environmental sustainability and reducing utility costs.

1. Use Energy-Efficient Appliance
2. Unplug Electronics
3. Conserve Water
4. Using LED Lights

The Context:- Energy saving is a critical concept in the context of sustainability, environmental conservation, and cost efficiency. It involves the implementation of practices and technologies aimed at reducing the amount of energy consumed, thereby minimizing environmental impact and lowering energy-related expenses. The college campus is ecofriendly. The institute plans for energy conversation. Both students and staff are involved in it.

The Practice :- Practicing energy conservation is not only beneficial for the environment but also good for Society.

Switch to LED Bulbs:-LED bulbs use less energy and last longer than traditional incandescent bulbs.

Unplug Devices:- Unplug chargers, electronics, and appliances when not in use to prevent "phantom" energy consumption.

Energy-Efficient Appliances:-Invest in energy-efficient appliances that have the ENERGY STAR label.

Regular Maintenance:-Keep your heating and cooling systems well-maintained with regular check-ups.

Natural Light:-Use natural light during the day to reduce the need for artificial lighting.

Energy-Efficient Office Equipment:-Choose energy-efficient computers, printers, and other office equipment.

Evidence of success:-

Problems Encountered and resources required:

Saving energy is crucial for both environmental sustainability and cost efficiency.

Lack of Awarness:- Many people are not aware of the impact of their energy consumption and may not be motivated to make

Inefficient Appliances and Equipment:-Outdated or inefficient appliances and equipment can contribute significantly to energy waste.

Inefficient lighting:- Traditional incandescent bulbs are energy-intensive and less efficient than LED or CFL alternatives.

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