



St. Bede's College

Shimla-171002

(UGC-NAAC "A+" Grade Re-Accredited)

College with Potential for Excellence

Phone : 0177-2842304, Fax :- 0177-2842498

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GREEN AUDIT/ENVIRONMENT POLICY

To ensure a clean and healthy environment within and outside the organizations, Government of India through National Environment Policy (NEP), 2006 outlined various measures and policies aimed at promoting environmental conservation and sustainable development. A green/environmental audit is a systematic and comprehensive assessment of an organization's environmental practices, impact, and performance.

Scope

The primary goal of a green audit is to evaluate and improve environmental sustainability by identifying areas where environmental practices can be enhanced, and resources can be conserved.

Objectives

- Commitment to a clean and green campus: It is a guiding principle that shapes the decisions related to environmental sustainability.
- Enriching Ecology and Biodiversity: College is committed to enriching ecology and conserving biodiversity for creating a green and clean campus.
- Implementation of the 4R's: One of the key aspects of the audit is to assess the college's adherence to the 4R's - Reduce, Reuse, Repair, and Recycle.
- Utilization of Renewable Energy: The college is committed to increasing its use of renewable energy sources to reduce its carbon footprints.
- Community Awareness Programs: To promote environmental sensitization and sustainable development in the community the college takes green campus initiatives, beyond the campus to encourage sustainable practices in the broader community.
- Natural Resource Conservation: The college is committed to conserve natural resources and minimizes its water and energy consumption to protect ecosystems and preserve biodiversity.
- Green Initiatives: Green initiatives like tree plantations and awareness programs signify a proactive approach to sustainability.
- Effective Waste Management Practices: The adoption of waste reduction strategies for a healthier environment.
- Eco-friendly and Smart Technology: Utilizing eco-friendly and smart technology to reduce pollution showcases a forward-thinking approach to environmental sustainability.

[Signature]

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Principal
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Key Initiatives:

The Green Audit Manual for St. Bede's College, Shimla, provides a comprehensive plan for assessing, improving, and maintaining environmental sustainability on campus.

Establishment of Environment Cell

An environmental awareness cell is formed within the college to oversee and coordinate green initiatives. This cell organizes events such as tree plantation drives and awareness programs to engage the college community.

Regular Green Audits

Periodic green audits are conducted to assess the overall environmental performance of the campus, including air and soil quality and the general ambiance. It helps to identify areas for improvement and take meaningful steps toward achieving and maintaining a sustainable and environmentally friendly campus.

Energy Audits

Energy audits are carried out regularly to assess and improve its energy consumption patterns, reduce costs and minimize its environmental impact.

Vermi-composting Unit

A vermi-composting unit is established to convert biodegradable waste into nutrient-rich compost, reducing waste and promoting sustainable waste management.

Rainwater Harvesting

Rainwater harvesting is a sustainable and environmentally friendly approach which involves the collection and storage of rainwater for various uses, reducing the dependency on external water sources and promoting sustainable water management.

Water Storage and Drainage

By ensuring proper water storage and effective drainage, the college optimises water resource utilization, prevents water wastage, and minimise the risk of water-related issues like flooding and erosion.

Paper Recycling Unit

College makes a significant contribution to its green campus goals by operating a paper recycling unit and promoting proper disposal and recycling practices. It also helps in reducing environmental footprints by engaging in sustainable practices.

Solar Power

Installation of solar power panels on rooftops is a proactive step toward reducing the college's environmental impact, saving energy costs, and contributing to a more sustainable and eco-friendly campus.

Environment Awareness Programs

These programs include lectures, presentations, or workshops that educate students and staff about environmental issues, sustainable practices, and the college's green initiatives.

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Tree Plantation Drives

Planting trees contributes to carbon sequestration, improves air quality, and enhances the overall environment. It also encourages students and staff to actively participate in campus greening efforts.

Cleanliness Campaigns

Promoting cleanliness and waste reduction on campus helps maintain a clean and aesthetically pleasing environment.

Rallies

Organization of rallies raises awareness about specific environmental issues or campaigns, such as reducing plastic use or protecting local ecosystems.

Workshops/Seminars

Workshops and seminars provide a platform for in-depth discussions on environmental topics, promoting a deeper understanding of sustainability principles and practices.

Environment Related Competitions

Competitions encourage creativity and innovation among students. They cover various aspects of ecology, from art and design to scientific research.

Herbal Garden:

Establishment of herbal garden helps to identify and protect important plant species. Herbal garden also serves as a medium for biodiversity conservation, educational value and provides medicinal and therapeutic benefits.

Flora and fauna Identification:

Regular identification and documentation of flora and fauna found on the campus to understand their role in enriching the environment.

Awareness through Environment Studies Course

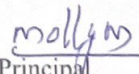
Environment Studies is a compulsory course for all students, covering topics such as climate change, biodiversity conservation, and environmental policy. This encourages students to engage in environmental projects and initiatives.

Ban on Plastic Use

The ban on plastic use in college campus is a significant and positive step towards reducing plastic pollution, encouraging eco-friendly alternatives, and promoting sustainability.

This holistic approach reflects the commitment of the college to a cleaner, greener, and more eco-friendly future.


Convener


Principal

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