

GDC MEMORIAL COLLEGE

BAHAL (Bhiwani)-127028

NAAC Accredited Grade "B" (Second Cycle)

No. GDCMC/PO/2024-25/15709

03.02.2025

INTERNAL GREEN AUDITS

Why Green Audit & For Whom?

A Green Audit for Educational Institutes is a comprehensive assessment of the environmental impact of an educational institution, carried out as per the guidelines set by the National Assessment and Accreditation Council (NAAC). The purpose of a green audit is to evaluate an institution's performance in terms of environmental sustainability, energy conservation, waste management, and other related areas.

The Green Audit process involves a detailed analysis of the institution's physical infrastructure, energy consumption patterns, water usage, waste generation and disposal, transportation systems, and overall environmental management practices. The audit also assesses the institution's compliance with relevant environmental laws and regulations, as well as its efforts to promote environmental awareness and sustainability among students and staff.

The Green Audit is conducted by a team of qualified experts, who use a range of tools and techniques to gather and analyse data. The results of the audit are presented in a report that provides a comprehensive overview of the institution's environmental performance, along with recommendations for improvement.

By undergoing a Green Audit, educational institutions can demonstrate their commitment to environmental sustainability and social responsibility. It also helps institutions to identify areas for improvement and implement effective strategies to reduce their environmental impact. The Green Audit is an important step towards achieving accreditation from NAAC, which recognises institutions that demonstrate excellence in various areas, including environmental sustainability.

One important aspect of a Green Audit is the assessment of the institution's carbon footprint, which refers to the amount of greenhouse gases (such as carbon dioxide) emitted as a result of its activities. The audit team may calculate the institution's carbon footprint based on factors such as energy consumption, transportation, and waste generation. By identifying the sources of greenhouse gas emissions, the institution can develop strategies to reduce its carbon footprint and contribute to the global effort to combat climate change.

Another important aspect of a Green Audit is the assessment of the institution's water usage and conservation practices. The audit team may evaluate factors such as water consumption, wastewater treatment, and rainwater harvesting. By implementing water conservation measures and reducing water wastage, educational institutions can contribute to the preservation of this precious natural resource.

The Green Audit process also provides an opportunity for educational institutions to engage their students and staff in environmental sustainability initiatives. By raising awareness about environmental issues and promoting sustainable practices, institutions can help to create a culture of environmental responsibility among their stakeholders.

Overall, a Green Audit is an important tool for educational institutions to assess and improve their environmental performance. By promoting sustainability and social responsibility, institutions can contribute to the well-being of the planet and its inhabitants while also enhancing their reputation and competitiveness in the education sector.

What a Green Audit involves

- Energy Conservation
- Use of Renewable Sources
- Rain Water Harvesting
- Carbon Neutrality Efforts
- Plantation
- Hazardous Waste Management
- E-waste Management

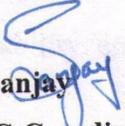
Rules and Regulations for a Green Audit

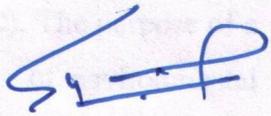
- **Define the scope:** Define the criteria and scope of the audit.
- **Plan and schedule:** Plan and schedule the audit.
- **Collect data:** Collect data through discussions, past records, and specifications.
- **Conduct field studies:** Conduct field studies to measure energy performance and perform performance trials.
- **Review documents:** Review documents and conduct interviews.
- **Evaluate compliance:** Evaluate the compliance of the audit and identify opportunities for improvement.
- **Conduct a closing meeting:** Debrief the audit outcome with a closing meeting.

Objectives of the Audit

- The primary goal of the green audit is to secure the best practices for environmental sustainability.
- It reduces the possibilities of health hazards and threats for the students on the learning campus.

- There are several norms and standards in the environmental management system, and the green audit helps you conform to the norms.
- The audit also helps identify the ideal protocols that develop a sustainable ecosystem on the campus.
- The different steps under the green audit consist of water audit, waste disposal audit, energy audit, health, and environmental quality audit, etc.
- With the green audit reports, the universities can also recognize cost-effective methods for waste management.
- It allows universities and colleges to set and promote an enhanced learning ecosystem and obtain the top grade.
- Lastly, it helps in portraying a credible branding of the educational institution.


Dr. Sanjay
IQAC-Coordinator


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Cc to:-

- Registrar Office
- All Staff Members -for kind information please
- Ms. Jyoti Sharma, Website Incharge- Pls. upload on College Website