



# Swami Vivekanand College of Engineering

(Approved by: AICTE, New Delhi • Affiliated to RGPV, Bhopal and DAVV, Indore • Recognised by : DTE Govt. of MP)

**Campus :** Khandwa Road, Indore-452020 (M.P.) Phone : +91- 07324-405000

• Email : [info@svceindore.ac.in](mailto:info@svceindore.ac.in) • Website : [www.svce.vivekanandgroup.com](http://www.svce.vivekanandgroup.com)

## Declaration

### Metric 7.1.3

I declare that all the data, pictures, reports and other information enclosed in the criteria are authentic to the best of my knowledge.

Criteria In-charge

Mr. Vishal Wankhade



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Date: 05/07/2022

## Policy of Energy Audit

### Introduction

Swami Vivekanand College of Engineering (SVCE), Indore, is committed to optimizing energy use and enhancing energy efficiency on campus. To support this commitment, SVCE has established an Energy Audit policy designed to assess and improve our energy management practices. This policy includes the formation of an internal audit committee and collaboration with an external agency to conduct this audit.

### Objectives

The primary objectives of the Energy Audit are :

- To assess current energy consumption patterns and identifies areas for improvement.
- To identify opportunities for energy savings and cost reductions.
- To ensure compliance with energy regulations and standards.
- To promote awareness and encourage energy-saving practices among the college community.
- To develop and implement strategies for enhancing energy efficiency.

### Scope

The Energy Audit will cover the following areas:

- **Energy Consumption:** Analysis of energy usage across different facilities and departments.
- **Energy Sources:** Review of energy sources used.

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- **Energy Conservation Measures:** Identification of potential energy-saving opportunities and best practices.

## Audit Process

### Formation of Internal Audit Committee

- Establish an internal Energy Audit Committee.
- The committee will be responsible for overseeing the audit process, coordinating with the external agency, and ensuring the audit's successful execution.

### Engagement of External Agency

- Hire a qualified external agency with expertise in energy audits to conduct an independent and thorough assessment of the college's energy management practices.
- The external agency will provide specialized knowledge and an objective perspective on energy efficiency.

### Planning

- Develop a detailed audit plan in collaboration with the external agency, outlining the scope, methodology, and timeline of the audit.

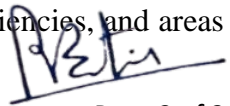
### Data Collection

- Gather data on energy consumption, system performance, and operational practices.
- Conduct site inspections and assessments as directed by the external agency to evaluate current energy use and efficiency.

### Analysis

- Analyze collected data to determine energy usage patterns, system efficiencies, and areas for improvement.

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- Review findings with the external agency to ensure accurate and actionable insights.

## Reporting

- Prepare a comprehensive audit report detailing findings, recommendations, and action plans for improving energy efficiency.
- Present the report to the college administration and relevant stakeholders for review and approval.

## Responsibilities

### Internal Energy Audit Committee

- Oversee the audit process, coordinate with the external agency, and ensure the effective execution of the audit.
- Facilitate data collection and support the implementation of audit recommendations.

### External Agency

- Conduct an independent and thorough energy audit of the college's facilities and systems.
- Provide expert analysis, recommendations, and guidance for enhancing energy efficiency.

**Director**

SVGI, Indore

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