



# 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 • Website : www.svce.vivekanandgroup.com

## Declaration

### Metric 7.1.2

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 Alternate Sources of Energy and Energy Conservation Measures

### Introduction

Swami Vivekanand College of Engineering (SVCE), Indore, is committed to promoting sustainability and environmental responsibility. This policy document outlines the college's commitment to using alternate sources of energy and implementing energy conservation measures to reduce our carbon footprint and foster a green campus.

### Objectives

- To increase the use of renewable energy sources on campus.
- To reduce overall energy consumption through effective conservation measures.
- To create awareness among students, staff, and faculty about the importance of energy conservation.
- To promote research and development in the field of renewable energy and energy efficiency.

### Scope

This policy applies to all buildings, facilities, and operations within the SVCE campus. It includes all students, faculty, and staff involved in the college's operations.

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PRINCIPAL  
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## Alternate Sources of Energy

### a) Grid-Connected PV Solar System for the Campus

Swami Vivekanand College of Engineering (SVCE) is committed to reducing electricity consumption by utilizing grid-connected photovoltaic (PV) solar systems. To further this commitment, SVCE installed two 25 KWp solar systems on the institute's rooftop on 24th April 2017.

These solar installations are part of the college's broader initiative to embrace green energy solutions and promote energy conservation. By harnessing solar power, SVCE not only reduces its dependence on conventional electricity sources but also minimizes its carbon footprint. The use of PV solar systems ensures a sustainable and eco-friendly energy supply, aligning with the college's mission to support environmental sustainability and foster a culture of energy conservation on campus.

With these solar systems in place, SVCE demonstrates its dedication to innovative energy solutions and its proactive approach in contributing to a greener and more sustainable future

## Energy Conservation Measures

### a) Installation of energy-efficient equipment

The college commits to installing environment-friendly electrical appliances that save energy and reduce energy waste. Some of the tube lights and lamps are replaced by LEDs.

### b) Awareness Signboards

SVCE will install awareness signboards in common areas to educate students, faculty, and staff about energy conservation practices.

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## Energy Audit

The energy audit, with its specialized tools will identify waste of energy. Such an inspection often reveals several different flaws which cause a loss of significant amounts of energy which the college will not be able to detect. These flaws often have easy and affordable solutions and provide significant savings.

**Director**

SVGI, Indore

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