



**Prof. Dr. T.J. Sawant**  
BE(Elec.), PGDBM, Ph.D  
**PRESIDENT**

**The Shetkari Shikshan Mandal**  
**Bhivarabai Sawant College Of Engineering & Research**

Accredited by NAAC With 'A' Grade  
(Approved by A.I.C.T.E. & Govt. of Maharashtra Affiliated To Savitribai Phule Pune University  
West/1-3669721/2010.New dated 13 Jul 2010.)  
S.No. 12/1/2 & 12/2/2, Narhe, Taluka-Haveli, Pune-411041.  
Phone : 020-24608500/01 Website : www.tssm.edu.in  
Email : principal@tssm.edu.in


**Dr. G.A. Hinge**  
Ph.D. LMISH  
**PRINCIPAL**

**7.1.3: Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following.**

1. Green audit / Environment audit
2. Energy audit
3. Clean and green campus initiatives
4. Beyond the campus environmental promotion activities

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Principal,  
BSCOER, Pune.  
**PRINCIPAL**  
TSSM's Bhivarabai Sawant College  
of Engineering & Research  
Narhe, Pune - 411 041

# POLICY DOCUMENT ON ENVIRONMENT AND ENERGY USAGE



TSSM's  
Bhivarabai Sawant  
College of Engineering and Research, Narhe, Pune-41



Date: 07/08/2020

## Policy Document on Environment and Energy Usage

The Environment and Energy usage policy of B.S.C.O.E.R. is to manage energy in such a systematic way so as to minimize its impact on the environment. The policy implies to explore the renewable energy resources to reduce the burden of the government and to find out suitable natural resources as solutions to the energy crisis. The environment and energy policy is binding for all the components of the institution and applies to all its stakeholders and to the various activities undertaken by the institution. It will help us embed efficiency and environmental awareness into everyday activities, thus helping us to realize our responsibilities and commitments to conservation of natural resources and to limit its usage. The institute is devoted to the cause of environmental awareness green initiatives, and to conduct green literacy programs to save and to protect the environment.

### Policies:

- To assess our energy usage and measure its impact on the environment.
- To count CO2 emissions generated by our means of transportations – vehicles.
- To reduce local air pollution emissions using environmental – friendly vehicles, including bicycles public transportation and use of pedestrian-friendly roads.
- To install solar panels for the generation of alternate energy.
- To install LED bulbs in the complete campus to save energy.
- To develop systematic waste management mechanism.
- To develop rain water harvesting unit.
- To undertake tree plantation drive.
- To take additional measures to continuously improve our energy consumption.



  
Dr. G. A. Hinge  
Principal

## ENGRESS SERVICES

Yashashree, 26, Nirmal Bag Society, Near Mukhtangan English School,  
Parvati, Pune 411 009 Tel: 09890444795 Email: [engress123@gmail.com](mailto:engress123@gmail.com)

**UDYAM** Regn. No: UDYAM-MH-26-0135636,

**MEDA** Regn. No: ECN/2023-24/CR-43/1709

**ISO: 9001-2015** Certified (Cert No: 23EQKC13),

**ISO: 14001-2015** Certified (Cert No: 23EEKW20)



## ENVIRONMENTAL AUDIT CERTIFICATE

**Certificate No: ES/TCOE/23-24/03**

**Date: 8/5/2024**

This is to certify that we have conducted Environmental Audit at, The Shetkari Shikshan Mandal's Bhivarabai Sawant College of Engineering & Research Narhe, Pune, in the Academic year 2023-24.

The College has adopted following Environment Friendly Practices:

- Usage of Energy Efficient LED Light Fitting
- Usage of BEE STAR Rated Energy Efficient Equipment
- Maximum Usage of Day Lighting
- Installation of Roof Top Solar PV Plant of Capacity 1 kWp.
- Installation of Solar Thermal Water Heating System
- Segregation of Waste at Source
- Installation of Bio Gas Plant
- Installation of Sewage Treatment Plant
- Implementation of Rain Water Management Project
- Tree Plantation in the campus
- Creation of awareness on Energy Conservation by Display of Posters

We appreciate the support of Management, involvement of faculty members and students in the process of Energy Conservation & making the campus Green & Eco Friendly.

**For Engress Services,**

**A Y Mehendale,**

B E- Mech, M Tech-Energy, Certified Energy Auditor, EA-8192

ASSOCHAM GEM Certified Professional: GEM: 22/788



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- Installation of Sewage Treatment Plant
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- Creation of awareness on Energy Conservation by Display of Posters

We appreciate the support of Management, involvement of faculty members and students in the process of making the campus Eco Friendly.

**For Engress Services**

**,A Y Mehendale,**

B E- Mech, M Tech-Energy, Certified Energy Auditor, EA-8192 ASSOCHAM GEM Certified Professional: GEM: 22/78



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Tel: 09890444795 Email: [engress123@gmail.com](mailto:engress123@gmail.com)

Ref: ES/BSCOER/21-22/01

Date: 19/5/2022

## CERTIFICATE

This is to certify that we have conducted Energy Audit at, The Shetkari Shikshan Mandal's Bhivarabai Sawant College of Engineering& Research, Narhe, Pune, in the Academic year 2021-22

.The College has adopted following Energy Efficient Practices:

- Usage of Energy Efficient LED Fittings
- Usage of Energy Efficient BEE STAR Rated equipment
- Maximum usage of Day Lighting
- Installation of **1 kWp** Roof Top Solar PV Plant
- Installation of **6000 LPD** Solar Thermal Water Heating System

We appreciate the support of Management, involvement of faculty members and students in the process of making the Campus Energy Efficient.

**For Engress Services,**

**A Y Mehendale,**  
Certified Energy Auditor  
EA-8192





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**A Y Mehendale,**  
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