



Criterion 7 – Institutional Values and Best Practices

7.1.6 Quality audits on environment and energy are regularly undertaken by the institution

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7.1.6.1 The institutional environment and energy initiatives are confirmed through the following

- 1. Green audit**
- 2. Energy audit**
- 3. Environment audit**
- 4. Clean and green campus recognitions/awards**
- 5. Beyond the campus environmental promotional activities**

GREEN AUDIT

ENGRESS SERVICES

Yashashree, 26, Nirmal Bag Society, Near Mukhtangan English School,
Parvati, Pune 411 009 Tel: 09890444795 Email: 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)



GREEN AUDIT CERTIFICATE

Certificate No: ES/SSIT/23-24/02

Date: 23/5/2024

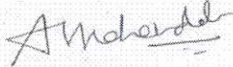
This is to certify that we have conducted Green Audit at Swaminarayan Siddhanta Institute of Technology, Nagpur Katol Highway Road, Khapri, Nagpur in the Academic year 2023-24.

The Institute has adopted following Green & Sustainable Initiatives:

- Usage of Energy Efficient BEE STAR Rated equipment
- Installation of Solar PV based Outdoor Lighting
- Segregation of Waste at source by provision of Separate Waste collection Bins
- Provision of Vermi Composting Bed, for conversion of Organic Waste
- Provision of Sanitary Waste Incinerator, for Disposal of Sanitary Waste
- Implementation of Rain Water Harvesting Project
- Good Internal Road
- Internal Tree Plantation
- Provision of Ramp for Divyangajan
- Creation of Awareness on Water 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.

For Engress Services,



A Y Mehendale,
B E- Mech, M Tech-Energy, Certified Energy Auditor, EA-8192
ASSOCHAM GEM Certified Professional: GEM: 22/788




Principal

Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501



ENERGY AUDIT

ENGRESS SERVICES

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ISO: 9001-2015 Certified (Cert No: 23EQKC13),
ISO: 14001-2015 Certified (Cert No: 23EEKW20)



ENERGY AUDIT CERTIFICATE

Certificate No: ES/SSIT/23-24/01

Date: 23/5/2024

This is to certify that we have conducted Energy Audit Swaminarayan Siddhanta Institute of Technology, Nagpur Katol Highway Road, Khapri, Nagpur in the Academic year 2023-24.

The Institute 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 Solar PV based Outdoor Lighting

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,
B E-Mechanical, M Tech- Energy
BEE Certified Energy Auditor, EA-8192



Principal

Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

ENVIRONMENT AUDIT



CERTIFICATE

This is to Certify that

Environmental Management System

of

SWAMINARAYAN SIDDHANTA INSTITUTE OF TECHNOLOGY
NAGPUR KATOL HIGHWAY, KALMESHWAR, NAGPUR- 441501, INDIA

has been independently assessed by DBS
and is compliant with the requirement of:

ISO 14001:2015

For the following scope of activities:

**PROVIDING EDUCATION IN THE FIELD OF ENGINEERING,
TECHNOLOGY AND MANAGEMENT**

Certificate Number: E-205023033007

Date of Certification:	30th March 2023
1 st Surveillance Audit Due:	29th March 2024
2 nd Surveillance Audit Due:	29th March 2025
Certificate Expiry:	29th March 2026

This Certificate is property of DBS Certifications and remains valid
subject to satisfactory surveillance audits



Head of Certification



This Certificate is property of DBS Certifications Pvt. Ltd. and it remains valid subject to satisfactory surveillance audits.

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ACCREDITED BY :

United Accreditation Foundation Inc, 400 North Center DR STE 202, Norfolk, VA 23502, United States of America

Principal

**Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501**



CERTIFICATE

This is to Certify that
Quality Management System
of

SWAMINARAYAN SIDDHANTA INSTITUTE OF TECHNOLOGY
NAGPUR KATOL HIGHWAY, KALMESHWAR, NAGPUR- 441501, INDIA

has been independently assessed by DBS
and is compliant with the requirement of:

ISO 9001:2015

For the following scope of activities:

**PROVIDING EDUCATION IN THE FIELD OF ENGINEERING,
TECHNOLOGY AND MANAGEMENT**

Certificate Number: Q-205023033004

Date of Certification:	30th March 2023
1 st Surveillance Audit Due:	29th March 2024
2 nd Surveillance Audit Due:	29th March 2025
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BEYOND CAMPUS ENVIRONMENTAL PROMOTIONAL ACTIVITIES

Date: 02/06/2023

NOTICE

All the Teaching, Non-Teaching staff & students are hereby informed that, National Service Scheme (NSS) in collaboration with Green SSIT unit is going to organize a program, for "Tree Plantation " on Kalmeshwar-katol roadside on 5th June2023 at 11.00 am. Attendance is mandatory for everyone.


Incharge
Green SSIT

Copy to:

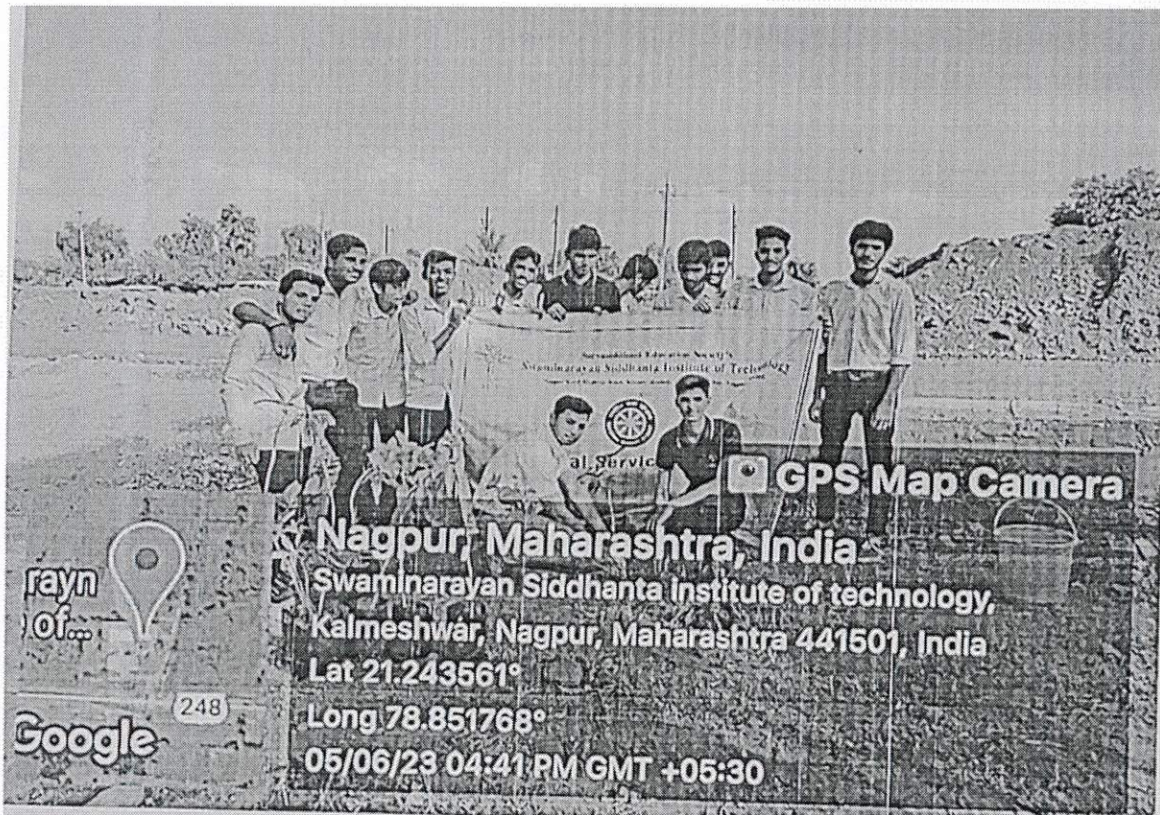
1. Principal
2. Dean Academics
3. Notice Board
4. HOD (CE/ CMI/ETC/ME)
5. Concerned person
6. IQAC


Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

"Report on Tree Plantation"
"MY EARTH-MY DUTY"

The NSS Unit in collaboration with Green SSIT of Swaminarayan Siddhanta Institute of Technology, Nagpur. Organized "Tree Plantation" programme "MY EARTH MY DUTY" under the National Service Scheme (NSS) on Wednesday, 5th June 2023 in the college campus. It was attended by NSS Programme Coordinator, Green SSIT incharge, college staff and 10 student volunteers.

Under the Guidance of Asst. Prof. Nakul Shenode, NSS Program Coordinator and Asst. Prof. Irfan Javed, Green SSIT incharge, NSS volunteers & Green SSIT members planted more than 100 trees. The students also placed bricks as barricades and each student took the responsibility to nourish and maintain the allocated plant.



Pic: Students effort-fully participated in the event and understand the importance


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Pic: Students enthusiastically planting the trees on aside of the road



Incharge
Green SSIT


Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501



Ref. No.: SSIT/Green SSIT/ACT/2023

Date: 01/06/2023


NOTICE

All the students & staff are hereby informed that, National Service Scheme (NSS) in collaboration with Green SSIT unit is going to organize a bird feeding program, "A bird fed is a bird loved" on occasion of "World Environment Day" around the college campus on 05/06/2023. All the students are welcomed to participate in the event.


Incharge
Green SSIT

Copy to:

1. Principal
2. Dean Academics
3. HOD (CE/CIVI/ETC/ME/IP/MBA)
4. Circulation among the classes
5. All concerned person
6. Notice Board
7. IQAC


Principal
Swaminarayan Siddhanta Institute
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Dist. Nagpur-441501

Report on

A bird feeding program,

"A bird fed is a bird loved"

National Service Scheme (NSS) unit in collaboration with Green SSIT unit is organized a bird feeding program, "A bird fed is a bird loved" on occasion of "World Environment Day" on 5th June 2023 around the college campus to create awareness of the bird feeding activity in the nearby area. With the objective to provide supplementary food sources for birds, support their well-being, and engage the local community in bird conservation efforts.

The volunteers of the NSS Unit kept the pots in selected area so hat birds reached and had the things. Over 100 students and staff participated in the event. The event was organized under the guidance of Dr. Debabrata Dey, Principal, SSIT, NSS Coordinator Mr. Nakul Shenode and Green SSIT Incharge Mr. Irfan Javed.




Pic: Staff and students placing the feeding pot at selected places for Birds


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Dist. Nagpur-441501



Pic: Staff and students placing the feeding pot at selected places for Birds



Incharge
Green SSIT



Principal
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of Technology, Kalmeshwar,
Dist. Nagpur-441501

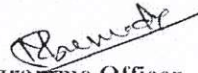


Ref. No. SSIT/NSS/2023-24/02

Date: 07/08/2023

NOTICE

All the students, teaching and non-teaching staff are informed that, the National Service Scheme (NSS) unit in collaboration with IQAC & the Green SSIT Unit of our college organizing "Rural Renewal: Village Cleanup"- A Cleanliness Drive on 12/08/2023 at 2 p.m. sharp at Khapri Village, Khapri Kothe, Kalmeshwar. Students are expected to participate in this event.


Programme Officer,


NSS SSIT
Programme Officer
National Service Scheme (NSS)
Swaminarayan Siddhanta Institute of Technology

Copy To:

1. Principal
2. IQAC Coordinator
3. Dean Academics
4. HOD's (Civil/ME/ETC/CE/TP/FY/MBA)
5. Circulation among Students
6. Notice Board
7. Concern Person


Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

A report
On
"Rural Renewal: Village Cleanup"- A Cleanliness Drive

Title	"Rural Renewal: Village Cleanup"- A Cleanliness Drive
Date & Timing	12-08-2023 & 2.00 p.m.- 04.30 p.m.
Organising Committee	National Service Scheme (NSS) & Green SSIT Unit
Venue	Khapri Village, Khapri Kothe, Kalmeshwar
No. of Participants	56
Objective	The main objectives of this drive initiative were to promote interaction with the villagers and utilize the NSS platform to raise awareness about various social, environmental, and hygiene issues related to cleanliness.
Summary	The NSS Unit of SSIT in collaboration with IQAC & the Green SSIT Unit initiated "Rural Renewal: Village Cleanup"- A Cleanliness Drive activity by visiting Khapri Village. In this drive, NSS Volunteers tried to clean the roads of villages, schools & local Panchayat office premises. Students also had done a Cleanliness awareness campaign for locals to create awareness about different environmental aspects and improving air quality, climate amelioration, conserving water, preserving soil etc. Mr. Nakul Shenode, Programme Officer, NSS Unit of SSIT executed the programme with NSS volunteers. Locals appreciate the efforts and congratulated the Management and staff of the college.
	 <p>GPS Map Camera Nagpur, Maharashtra, India Khapri (Kothe), Katol Kalmeshwar Road, Nagpur Lat 21.243661° Long 78.851768° 12/08/23 03:03 PM GMT +05:30</p>


Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501


Programme Officer
National Service Scheme (NSS)
Swaminarayan Siddhanta Institute of Technology