Sarvasiddhanta Education Society's

Swaminarayan Siddhanta Institute of Technology

Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University Nagpur-Katol Highway Road, Khapri (Kothe),

Tal: Kalmeshwar, Nagpur, Maharastra-441501



Criterion No.6: Governance, Leadership and Management

Key Indicator- 6.1 Institutional Vision and Leadership

6.1.1 The governance of the institution is reflective of and in tune with the vision and mission of the institution

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Display of Vision and Mission of the Institute



Sarvasiddhanta Education Society's Swaminarayan Siddhanta Institute of Technology

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VISION AND MISSION OF THE INSTITUTE

Vision:

To emerge as an institute of academic excellence and creating technocrats with professional skills & human values.

MISSION:

- To provide, nurture and maintain an environment of high academic excellence.
- 2. To inculcate research and entrepreneurship skills among the students.
- 3. To develop the soft skills and professional skills among students which will prepare them to face global challenges.
- 4. To imbibe the ethical and moral values among students so as to make them capable of handling societal problems

Display of Vision and Mission of Computer Engineering Department



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Department of Computer Engineering

VISION AND MISSION OF DEPARTMENT

VISION:

To provide engineering education in the field of Computer Science with evolving technologies and to produce self-motivated, employable individuals to the society.

MISSION:

- To provide a strong theoretical and practical background across the Computer Engineering discipline with an emphasis on software development.
- To strengthen the core competence in Computer Engineering and through analytical learning.
- 3. To inculcate problem solving and team building skills and promote lifelong learning with a sense of societal and ethical responsibilities.

Display of Vision and Mission of Mechanical Engineering Department



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Department of Mechanical Engineering

VISION AND MISSION OF DEPARTMENT

VISION:

To develop technically skilled Mechanical Engineers for Socio-Economical growth of the Society.

MISSION:

1. To provide an education that builds within students a solid foundation in mechanical engineering principles.

2. To impart quality technical education to the students to create competitive mechanical engineers.

3. To provide expertise at various micro and macro level industrial training in core area.

4. To imbibe ethical values among the students to make them capable of handling societal problems.

Display of Vision and Mission of Civil Engineering Department



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Department of Civil Engineering

VISION AND MISSION OF DEPARTMENT

VISION:

To be a college of excellence that brings out civil engineers with high technical proficiency and promotes high-end research to meet the present and future challenges in civil engineering.

MISSION:

- 1. To develop highly competent professionals, preparing them for entrylevel positions in civil engineering, further study in college, life-long learning, and societal leadership.
- To providing a dynamic learning environment that emphasizes openended design, problem-solving skills, team work, communication, and leadership skills.
- 3. To make the centre of excellence in field of civil engineering and allied research.

Display of Vision and Mission of Electronics and Telecommunication Engineering Department



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Department of Electronics and Telecommunication Engineering

VISION AND MISSION OF DEPARTMENT

VISION:

To provide quality education in the field of Electronics and Telecommunication Engineering and to develop technocrats with problem solving skills, leadership qualities, interpersonal skills, strategic designing, professional ethics and moral values.

MISSION:

- 1. To promote research activities among students and faculty members.
- 2. To offer healthy learning culture to students, faculty and staff members for developing excellent engineers.
- To impart in depth knowledge in the field of Electronics and Telecommunication Engineering according to recent and future requirement of society.
- 4. To create technically sound engineers with spirit of teamwork and professionally responsible citizens.

1] Guest Lectures:

Sr. No.	Programme Name	Department	t Year
1	Computer Engineering Department organized GUEST LECTURE on topic "Data Visualization" at date 10/08/2023.		
2	Computer Engineering Department organized GUEST LECTURE on topic "Computer Network" at date 15/09/2023.		
3	Computer Engineering Department organized GUEST LECTURE on topic "Cyber security for problem solving" Engineering at date 23/11/2023.		
4	Computer Engineering Department organized GUEST LECTURE on topic "Python from basic to advanced" at date 12/01/2024.		2023-2
5	Computer Engineering Department organized GUEST LECTURE on topic "Ethical Hacking" at date 03/02/2024.		
6	Civil Engineering Department organized GUEST LECTURE on topic "Basic Principle of Building planning" at date 12/08/2023.		
7	Civil Engineering Department organized GUEST LECTURE on topic "Importance of environmental Engineering" at date 23/09/2023.	Civil Engineering	
8	Civil Engineering Department organized GUEST LECTURE on topic "Road Safety: Issues and challenges" at date 10/02/2024.		
9	Civil Engineering Department organized GUEST LECTURE on topic "Recent Innovation in Civil Engineering Structures" at date 23/03/2024.		
10	Electronics & Telecommunication Engineering Department organized GUEST LECTURE "Robotics and automation in Electronics Industries" at date 26/08/2023.		
1	Electronics & Telecommunication Engineering Department organized GUEST LECTURE "IOT in Artificial Industries" at date 04/09/2023.		
12	Electronics & Telecommunication Engineering		

	Department organized GUEST LECTURE "Language Foundation and Development" at date 05/12/2023.	Electronics & Telecommunication Engineering	
13	Electronics & Telecommunication Engineering Department organized GUEST LECTURE "Learn Manufacturing and its application in different industries" at date 16/02/2024.		
14	Electronics & Telecommunication Engineering Department organized GUEST LECTURE "Artificial Intelligence, Robotics and its Impact on Society" at date 09/03/2024.		
15	Electronics & Telecommunication Engineering Department organized GUEST LECTURE "Software Development Life Cycle" at date 21/03/2024.		
16	Mechanical Engineering department organized Guest Lecture on "Recent Trend Technologies and Opportunities in Mechanical Engineering" at date 18/08/2023		
7	Mechanical Engineering department organized Guest Lecture on "Hydrogen in Automobiles, Electric & Hybrid Vehicles." at date 04/09/2023		
8	Mechanical Engineering department organized Guest Lecture on "A Reduced Weight Manufacturing in Die Casting Industry." at date 28/09/2023		
9	Mechanical Engineering department organized Guest Lecture on "Application of Artificial Intelligence in Manufacturing Industry" at date 17/01/2024	Mechanical Engineering	
0	Mechanical Engineering department organized Guest Lecture on "Essential Engineering skills and strategies for aspiring engineers." at date 12/02/2024.		
1	Mechanical Engineering department organized Guest Lecture on "Renewable energy concepts and application in Industry and domestic sector." at date 19/03/2024.		

2] Industrial Visit:

Sr. No.	Programme Name	Department	Year	
1	An industrial visit to M/s, KBM Industries , Hingna MIDC, Nagpur, On Dated 29/01/2024	Mechanical Engineering		
2	An industrial visit to Anishree Technologies LLP, Nagpur, On Dated 05/03/2024	Electronics and Telecommunication Engineering	2023-24	
3	An industrial visit to Anishree Technologies LLP, Nagpur, On Dated 05/03/2024	Computer Engineering		

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National Service Scheme (NSS)

Session 2023-24

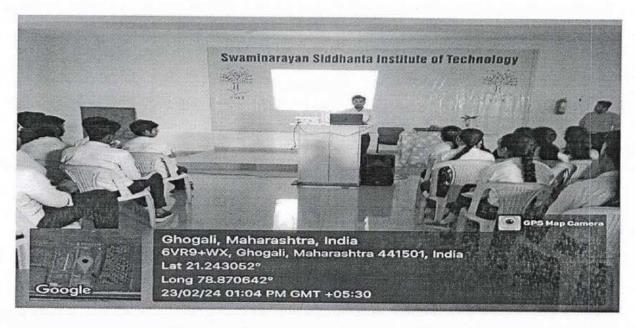


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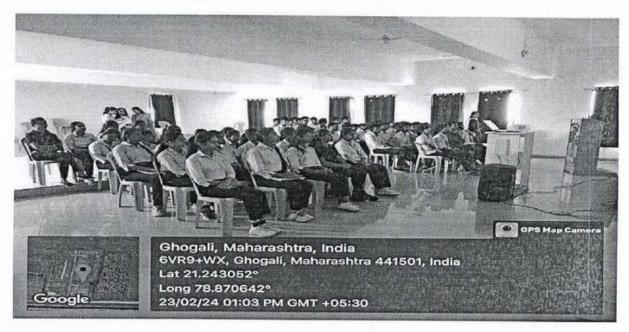
Session 2023-24

Sr. No.	List of activity	Organised by	Year of Activity	Date of Activity
1.	'Remember and Commit'- An Awareness Rally to promote literacy about the "World Aids Day"	National Service Scheme (NSS) in collaboration with IQAC	2023-24	01/12/2023
2.	"Constitution day Celebration"	National Service Scheme (NSS) in collaboration with IQAC	2023-24	28/11/2023
3.	'Run for Unity' – A Pledged Taking Ceremony	National Service Scheme (NSS) in collaboration with IQAC	2023-24	31/10/2023
4.	"Health Hygiene Drive"	National Service Scheme (NSS) in collaboration with IQAC & ABHAYA- Women Development Cell	2023-24	28/10/2023
5.	"Computer Literacy Drive"	National Service Scheme (NSS) in collaboration with IQAC & Computer Engineering Dept.	2023-24	21/10/2023
6.	"Empowering through Engineering Drive"	National Service Scheme (NSS) in collaboration with IQAC	2023-24	14/10/2023
7.	"Rural Renewal: Village Cleanup"- A Cleanliness Drive	National Service Scheme (NSS) in collaboration with IQAC & Green SSIT Unit	2023-24	12/08/2023
8.	"Drive For Safety"-Road Safety Rally	National Service Scheme (NSS) in collaboration with IQAC	2023-24	04/08/2023
9.	"Yoga for Vasudhaiva Kutumbakam"- a special yoga session	National Service Scheme (NSS) in collaboration with IQAC & ABHAYA- Women Development Cell	2023-24	21/06/2023

Guest Lecture

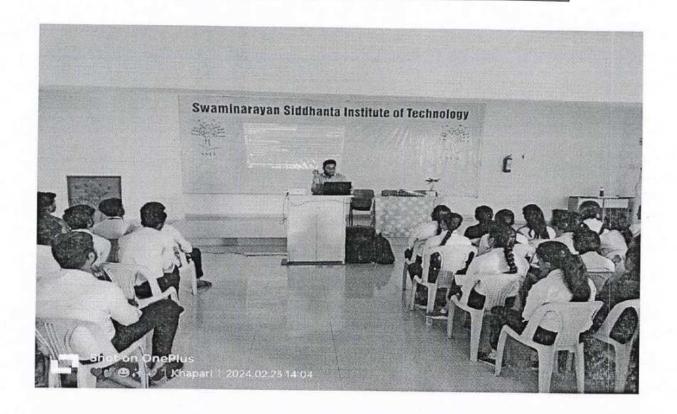


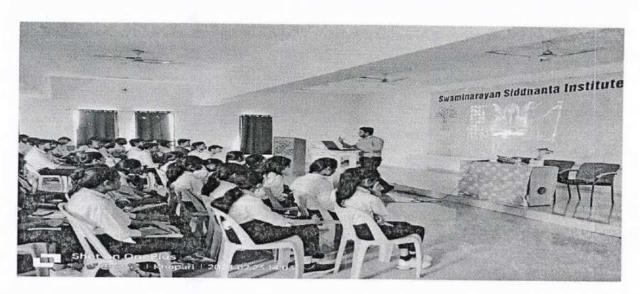
Expert Lecture on Advance Java



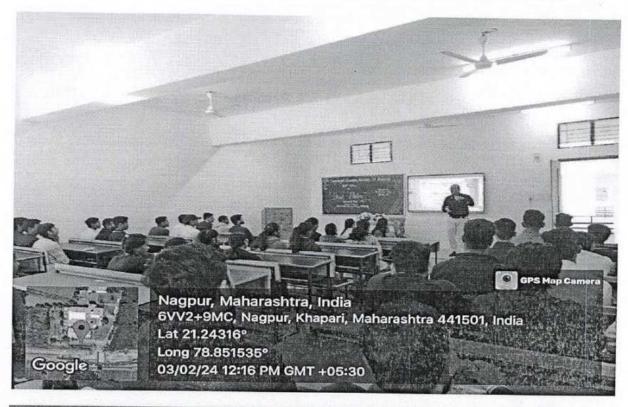


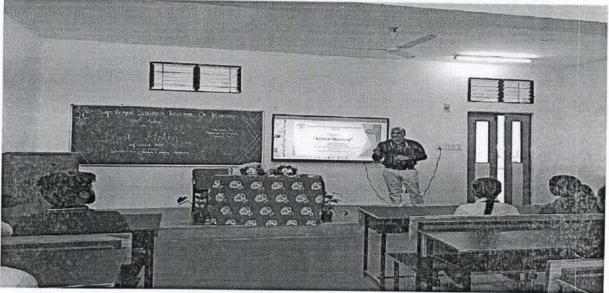
Expert Lecture on Python





Expert Lecture on Ethical Hacking

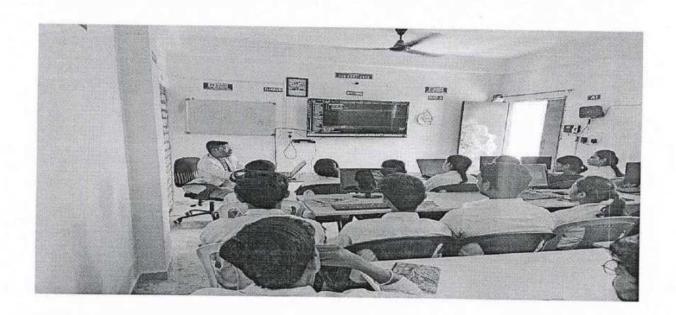




Industrial Visit

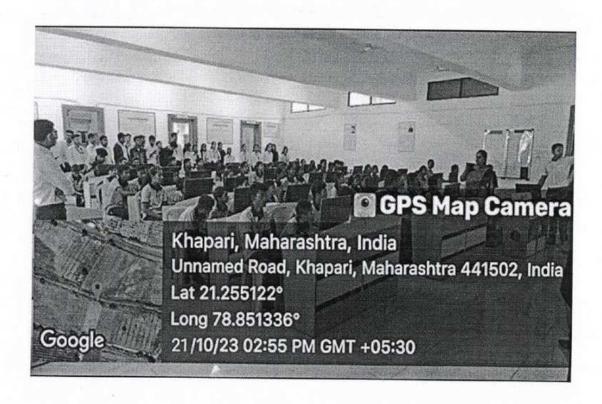


Industrial Visit at Anishree Technologies LLP, Nagpur



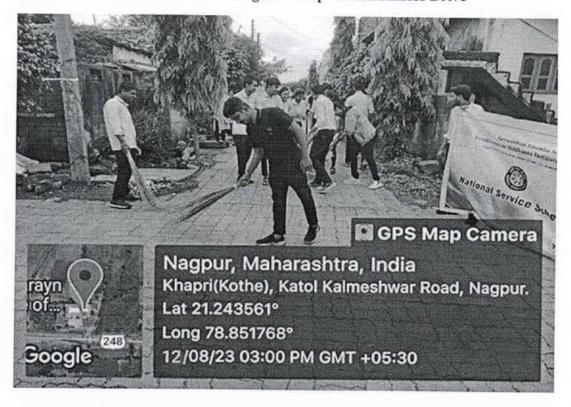
Computer Literacy Drive



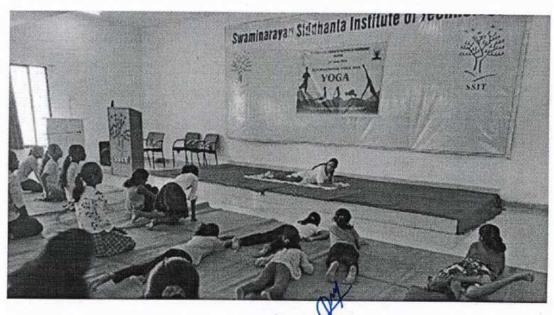




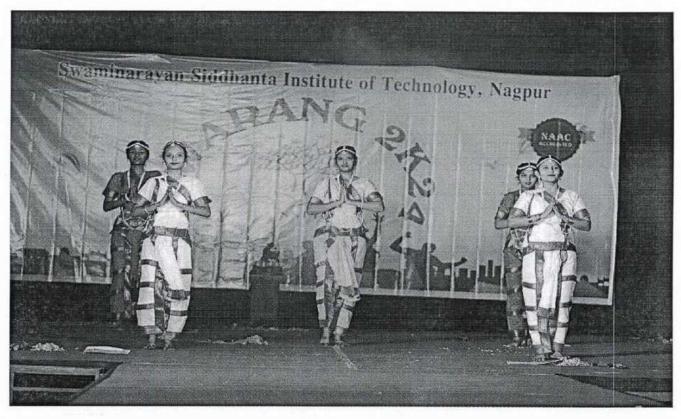
Rural Renewal: Village Cleanup- A Cleanliness Drive



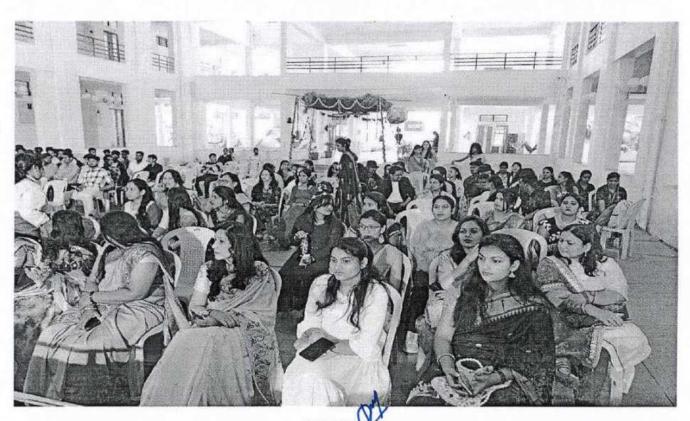
Yoga for Vasudhaiva Kutumbakam



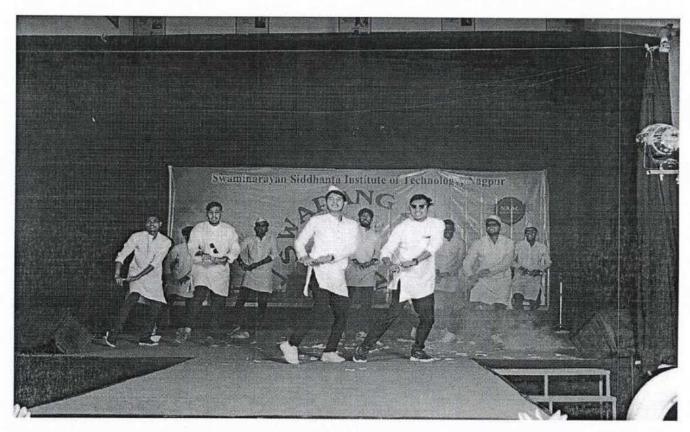
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SWARANG



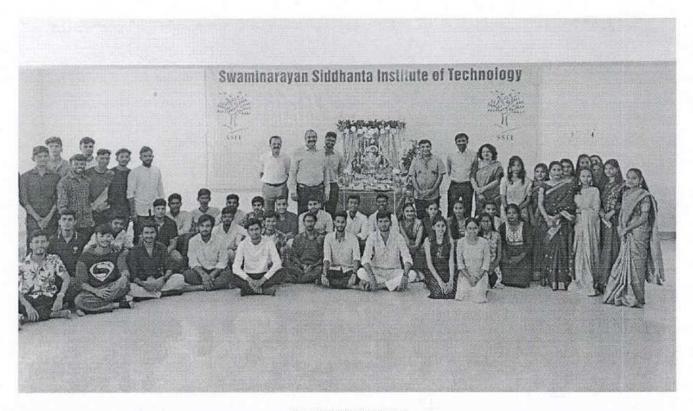
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Dist. Nagpur-441501



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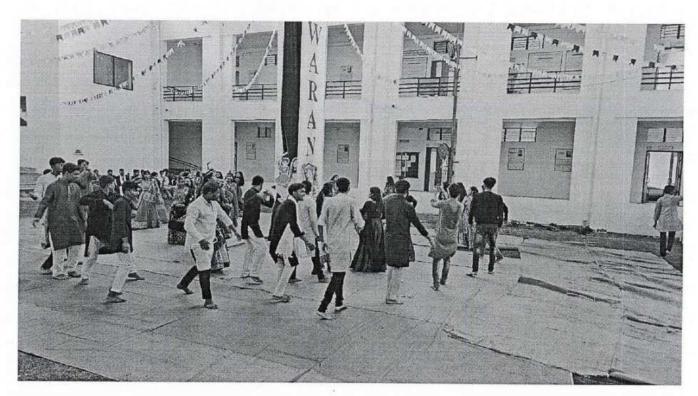
SWARANG Principal Swaminarayan Siddhanta Institute of Technology, Kaimeshwar, Dist. Nagpur-441501



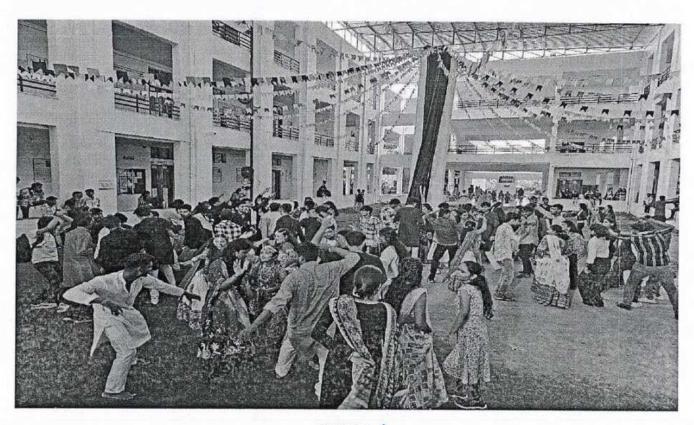
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