

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, Maharashtra-441501



6.1.1 The governance and leadership is in accordance with vision and mission of the institution and it is visible in various institutional practices such as decentralization and participation in the institutional governance

Sr. No	Sample Particular	Page No.
1	Vision and Mission of the Institution	2
2	Vision and Mission of Computer Engineering Department	3
3	Vision and Mission of Mechanical Engineering Department	4
4	Vision and Mission of Civil Engineering Department	5
5	Vision and Mission of Electronics and Telecommunication Engineering	6
6	Guest Lectures	7
7	Industrial Visit	9
8	Extension Activities	10
9	Sample Photo of the above Events	12

Display of Vision and Mission of the Institute



Sarvasiddhanta Education Society's **Swaminarayan Siddhanta Institute of Technology**

Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University
Nagpur-Katol Highway Road, Khapri (Kotha),
Tal: Kalmeshwar, Nagpur, Maharashtra-441501

VISION AND MISSION OF THE INSTITUTE

Vision :

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

MISSION:

1. 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




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

Display of Vision and Mission of Computer Engineering Department



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, Maharashtra-441501

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 :

1. To provide a strong theoretical and practical background across the Computer Engineering discipline with an emphasis on software development.
2. 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.




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

Display of Vision and Mission of Mechanical Engineering Department



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, Maharashtra-441501

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.



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

Display of Vision and Mission of Civil Engineering Department



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, Maharashtra-441501

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 entry-level positions in civil engineering, further study in college, life-long learning, and societal leadership.
2. To providing a dynamic learning environment that emphasizes open-ended 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.



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

**Display of Vision and Mission of Electronics and Telecommunication
Engineering Department**



**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, Maharashtra-441501

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.
3. 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.



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

1] Guest Lectures:

Sr. No.	Programme Name	Department	Year
1	Guest Lecture on "Virtual Prototyping" By Mr. Yuvraj Sarode, Deputy manager Lesokart Industries Pvt. Ltd, Aurangabad. on Dt. 25 th March 2022	Mechanical Engineering	2021-22
2	Guest Lecture on "Enhancing Soft Skills and Personality" By Mr. Ravindra Misal, Misal's Academy of Personality Skills (MAPS) Nagpur, on Dated 21/02/2022.		
3	Guest Lecture on "Use of CNC Technology in Industry" Mr. Shams Tabrez Franke India Pvt. Ltd, Aurangabad. On Dt. 19th October 2021.		
4	Guest Lecture on "3D Printing Technology" Mr. Amardeep Undale, Senior manager Ronch Polymer Pvt. Ltd, Pune, Dated 20 December 2021.		
5	Guest lecture on "Programming with VB.Net" By Ms. Vaishali Bhajbhujee, Senior Salesforce Developer Cloudfaru Infotech Pvt. Ltd., Hyderabad dated 28/03/2022.	Electronics and Telecommunication Engineering	
6	Guest lecture on "Smart Cities- Opportunities for Engineering Graduates" By Dr. Salim Chavhan, Principal GW CET, Nagpur, dated 11/3/2022.		
7	Guest lecture on "IoT Analytics – Thing Speak Internet of Things" By Prof. Umesh Samarth, Assistant Professor, JD COEM, Nagpur, dated 25/02/2022.		
8	Guest lecture on "Enhancing Soft Skills and Personality" By Mr. Ravindra Misal, Founder & Director Misal's Academy of Personality Skills (MAPS), Umrer, Nagpur, dated 2/10/2022.		
9	Guest lecture on "Get Ready for AI with MATLAB and SIMULINK" By Prof. Rahil Khan, Assistant Professor, Anjuman College of Engineering and Technology, Nagpur dated 20/01/2022.		
10	Guest lecture on "Awareness Program on GATE" By Prof Ms. Manisha Ghorpade, Tibco Specialist, KLM Airlines, Netherland, dated 22/10/2021.		
11	Guest lecture on "Importance of Goal Setting" By Dr. Samir Deshmukh, Professor, Department of Chemical Engineering, Laxminarayana Institute of Technology, Nagpur, dated 11/10/2021.		
12	Guest lecture on "Cloud Computing: Concepts, Technologies and Business Implications" By Prof. Manoj Titre, Assistant Professor, ETC, JD COEM, Nagpur, dated 25/02/2022.		
13	Guest lecture on "Advanced Wireless Communications" By Dr. Sanjay Asutkar, Associate Professor, ECE, MIET, Gondia, dated 9/9/2021.		
14	Guest lecture on "Recent trends in Embedded Systems" By Prof. Ruhina Quazi, Assistant Professor, ETC, Anjuman College of Engineering and Technology, Nagpur, dated 20/08/2021.		



15	Guest Lecture on "Curves in Highway "By Mr. Harshvardhan Shende, Ex-Sr. Engineer at Irrigation Department, Nagpur, on Dated 09/08/2021.	Civil Engineering	2021-22
16	Guest Lecture on "Uses of STAAD PRO in Industries " By Ms. Chetna Shelke, Assistant Professor at GNIT, Nagpur, on Dated 22/02/2022.		
17	Guest Lecture on "Repairs of Structure "By Mr. Saurabh Bhandarkar, Assistant Professor at NIT, Nagpur, on Dated 08/03/2022.		
18	Guest lecture on "Introduction to Machine Learning" By Ms. Prerna Sathe, Senior Software Engineer, Accenture Solutions Pvt. Ltd., Pune dated 25/10/2021.	Computer Engineering	
19	Guest lecture on "Advance Trends and Technologies" by Prof. Anuja Ghasad, J.D.College of Engineering And Technology, Nagpur on Dated 13/10/2021.		
20	Guest Lecture on "Challenges in Cyber Security" by Mr. Bhuwadesh Joshi, Director of Social Impact Innovation Private Limited, on dated 29/09/2021.		
21	Guest Lecture on "software craftsmanship" by Ms. Neha Deshmukh, Front End Developer Vowel Web Nagpur, on dated 13/09/2021.		
22	Guest lecture on "Introduction to Python Programming" by Mr. Sanket Koparkar Quality Analyst Maxima IT Consulting India Private Limited, Pune, on dated 23/08/2021.		
23	Guest lecture on "Seminar on AI with Deep Learning" by Dr. Vishal Sathwane, NIT Raipur on dated 23/08/2021.		
24	Guest lecture on "Introduction to Machine Learning" By Ms. Prerna Sathe, Senior Software Engineer, Accenture Solutions Pvt. Ltd., Pune dated 25/10/2021.		
25	Guest lecture on "Advance Trends and Technologies" by Prof. Anuja Ghasad, J.D.College of Engineering And Technology, Nagpur on Dated 13/10/2021.		
26	Guest Lecture on "IoT and its application" by Prof. Umesh Samarth, , J.D.College of Engineering And Technology, Nagpur, on dated 28/02/2022		
27	Guest lecture on "Introduction to Salesforce" By Ms. Vaishali Bhajbhujje, Sr. Salesforce Developer, Cloudfaru InfoTech Pvt. Ltd. Pune dated 11/02/2022.		
28	Guest lecture on "Webinar on Influence of AI in 5G Network" By Mr. Gopal Jadhao, Senior Consultant, Capgemini InfoTech Pvt. Ltd. Pune dated 07/03/2022.		



Principal
Swaminarayan Siddhanta Institute³
of Technology, Kalmeshwar,
Dist. Nagpur - 441501

2] Industrial Visit:

Sr. No.	Programme Name	Department	Year
1	An industrial visit to M/s, KBM Industries Nagpur, On Dated 06/04/2022	Electronics and Telecommunication Engineering	2021-22
2	An industrial visit to M/s, Bhagirath Textiles Limited Nagpur, On Dated 26/08/2019	Mechanical Engineering	2019-20
3	An industrial visit to M/s, Bhagirath Textiles Limited Nagpur,, On Dated 29/08/2019.	Electronics and Telecommunication Engineering	
4	An industrial visit to M/s, Sigma Electricals Limited Nagpur,, On Dated 30/01/2020		
5	An industrial visit to M/s, Fly Ash Bricks manufacturing plant Wandongri Nagpur, On Dated 17/08/2019.	Civil Engineering	
6	An industrial visit to M/s, Vasudhara Dairy (P) Limited Nagpur, On Dated 31/08/2018.	Mechanical Engineering	2018-19
7	An industrial visit to Koradi Thermal Power Station Koradi Nagpur, On Dated 31/08/2018.		
8	An industrial visit to M/s, Vasudhara Dairy (P) Limited Nagpur, On Dated 31/08/2018.	Electronics and Telecommunication Engineering	
9	An industrial visit to M/s, Sri Krishna Ice Factory Saoner, Dist. Nagpur, On Dated 28/01/2019.		
10	An industrial visit to M/s, Cement concrete road construction Buti bori, Dist. Nagpur, On Dated 01/09/2018.	Civil Engineering	
11	An industrial visit to M/s, Vasudhara Dairy (P) Limited Nagpur, On Dated 26/08/2017.	Mechanical Engineering	2017-18
12	An industrial visit to M/s, Bhagirath Textiles Limited Nagpur, On Dated 29/08/2017.		
13	An industrial visit to M/s, Confidence Petroleum India (P) Limited Kalmeshwar, On Dated 07/09/2017.		
14	An industrial visit to M/s, Parle-G (P) Limited Umred Road Nagpur, On Dated 19/09/2017.	Electronics and Telecommunication Engineering	
15	An industrial visit to M/s, Bhagirath Textiles Limited Nagpur, On Dated 24/01/2018.	Civil Engineering	
16	An industrial visit to M/s, RMC Plant Manewada Nagpur, On Dated 16/12/2017.		




Principal 4
 Swaminarayan Siddhanta Institute
 of Technology, Kalmeshwar
 Dist. Nagpur-441501

3] Extension Activities:

2021-22

Sr. No.	List of Activity	Organizing Unit/ Agency/ Collaboration Agency	Year of Activity	Number of Students Participated
1	"Cleanness Drive"	NSS	2021-22	32
2	"Joy of Giving"	NSS & Women Development Cell 'ABHAYA'	2021-22	13
3	"Chhatrapati Shivaji Maharaj Jayanti Celebration"	NSS	2021-22	56
4	"I RESPECT WOMEN BECAUSE..."	NSS & Women Development Cell 'ABHAYA'	2021-22	70
5	"HEALTH AND HYGEINE"	NSS & Women Development Cell 'ABHAYA'	2021-22	23
6	"International Yoga Day"	NSS & Women Development Cell 'ABHAYA'	2021-22	42

2019-20

Sr. No.	Name of The Activity	Organizing Unit/ Agency/ Collaboration Agency	Year of Activity	Number of Students Participated
1	"Green Campus"	NSS	2019-20	45
2	"One team, one dream, one goal- equality"	NSS & Women Development Cell	2019-20	45



Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-431501

2018-19

Sr. No.	Name of The Activity	Organizing Unit/ Agency/ Collaboration Agency	Year of Activity	Number of Students Participated
1	Tree Plantation	NSS	2018-19	45
2	"Empowering through Engineering"	NSS	2018-19	15
3	Rally for "Save girl child, save tomorrow"	NSS & Women Development Cell	2018-19	86
4	"Computer Literacy Drive" among Rural students	NSS & Computer Engineering Department	2018-19	20
5	"One team, one dream, one goal-equality"	NSS & Women Development Cell	2018-19	17

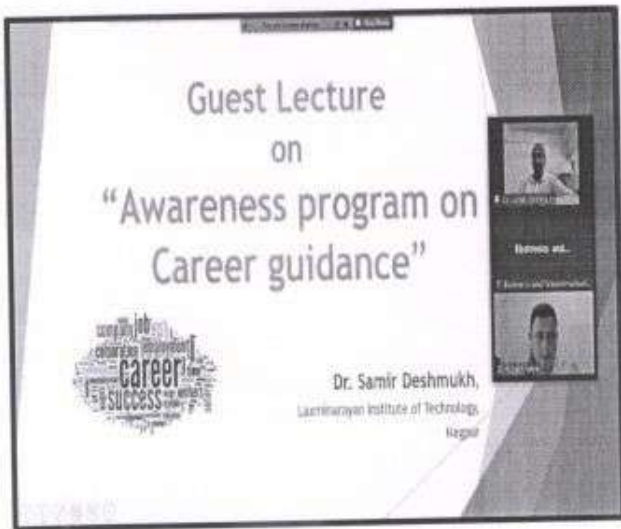
2017-18

Sr. No.	Name of The Activity	Organizing Unit/ Agency/ Collaboration Agency	Year of Activity	Number of Students Participated
1	"Seed sowing / Connecting people to nature"	NSS	2017-18	50
2	Street Play on "Water Conservation"	NSS	2017-18	28
3	"Tree Plantation"	NSS	2017-18	45
4	"Empowering through Engineering"	NSS	2017-18	06
5	"Anti-Tobacco" Really	NSS	2017-18	112
6	"Computer Literacy Drive" among Rural students	NSS & Computer Engineering Department	2017-18	20
7	"Joy of Giving"	NSS	2017-18	15
8	"I Respect Women Because..."	NSS & Women Development Cell	2017-18	60



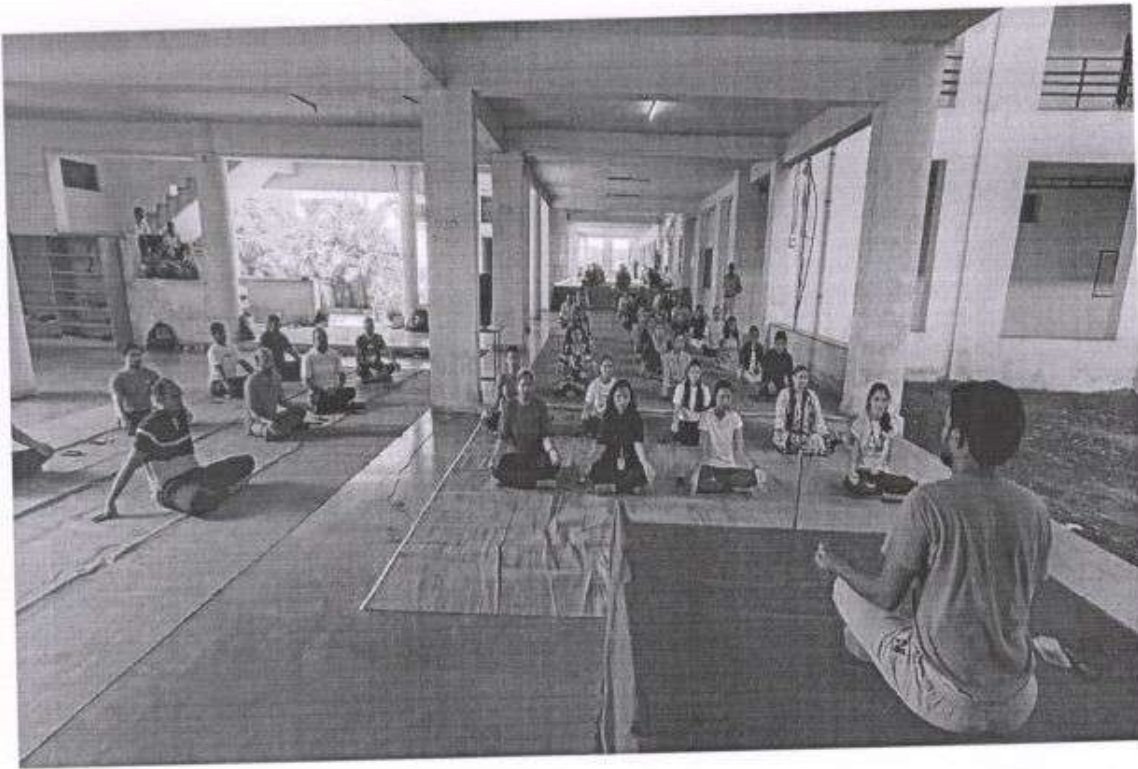
Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

4] Sample Photos of Guest Lecture, Industrial visit and workshop/seminar:



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

INTERNATIONAL YOGA DAY



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

TREE PLANTATION PROGRAMME



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

ANNUAL GATHERING



Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar, 10
Dist. Nagpur-441501