



Ref No.: SSIT/CIVIL/FDP/2023-24/ 17

Date: 04/12/2023

Notice

All the faculties of the department are hereby informed that department is going to organize Faculty Development Program in collaboration with IQAC from 18<sup>th</sup> to 22<sup>nd</sup> December 2023. In this regard all are requested to attend the meeting on 06/12/2023 at 11.00 am at HOD cabin to discuss the following agenda.

Agenda

1. Approval of FDP & Budget sanction from the Principal
2. Finalization of topics for FDP
3. Finalization of Resource Persons
4. Portfolio distribution

  
HOD

CIVIL/DEPT.  
Dept. of Civil Engg.  
Swaminarayan Siddhanta Institute  
of Technology, Kalmeshwar, Nagpur.

Copy to:

1. The Principal
2. Dean Academics
3. IQAC Coordinator
4. All faculty members
5. Notice Board

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



### Minutes of Meeting

Following topics were discussed in the meeting held on 06/12/2023 at 11.00 am at HOD cabin:

**Agenda 1:** With reference to Agenda 1, following topics has been finalized.

- Day 1: Smart Materials and Structures.
- Day 2: Green construction Practices.
- Day 3: Building Information Modeling (BIM) Advancement.
- Day 4: Augmented Reality (AR) and Virtual Reality (VR) integration.
- Day 5: Resilient Infrastructure Solutions.

**Agenda 2:** With reference to the topics finalized in agenda 1, following are the resource persons

- Day 1: Dr. T. G. Shende, Associate Professor, CE Department, GHRIT, Nagpur
- Day 2: Prof. Rajesh Bhagat, YCCE, Nagpur
- Day 3: Mr. Nilesh Pratapwar, BIM Engineer, Colliers International, Mumbai
- Day 4: Dr. P. P. Saklecha, Professor & HOD, CE Department, NHIT, Thane
- Day 5: Dr. Premchand Naktode, Principal, TGPCET, Nagpur

**Agenda 3:** Department is organizing 5 days faculty development program from 18<sup>th</sup> to 22<sup>th</sup> December 2023. The schedule for the same is as follows.

Day	Date	Time	Topic
1	18/12/2023	11:00 – 01.00 pm	Inauguration and introduction of Smart materials
		02:00 – 04:00 pm	New idea on structures constructed using smart materials
2	19/12/2023	11:00 – 01.00 pm	Role of Green Construction in Civil Engineering
		02:00 – 04:00 pm	Various Green construction practices
3	20/12/2023	11:00 – 01.00 pm	Importance of BIM
		02:00 – 04:00 pm	BIM advancement in civil engineering
4	21/12/2023	11:00 – 01.00 pm	Role of Augmented Reality in Civil Engineering
		02:00 – 04:00 pm	Importance of Virtual Reality (VR)
5	22/12/2023	11:00 – 01.00 pm	Resilient Infrastructure Solutions to withstand Natural Disasters.
		02:00 – 04:00 pm	Flood resistant design & Valedictory Function

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



**Agenda 4:** To carry out the conduction of FDP, following are the portfolios and respective incharges.

Sr. No.	Name of Activity	Name of Faculty Incharge	Coordinator
1	Overall Coordination & Accounts	Mr. Anuja Lonkar	
2	Office communication, communication with Resource persons	Mr. Rohit Deshmukh	
3	Preparing Brochure/ Schedule/ Reports/ Banners/ Feedback	Ms. Pranjali Karade	
4	Overall Session Coordinator	Mr. Rohit Deshmukh	Day1: Priyanka Kamble Day2: Nakul Shenode Day3: Priyanka Kamble Day4: Anuja Lonkar Day5: Nakul Shenode

The meeting ended with a formal vote of thanks.

  
**HOD**

HEAD  
Dept. of Civil Engg.  
Swaminarayan Siddhanta Institute  
of Technology, Kalmeshwar, Nagpur.

Copy to:

1. The Principal
2. Dean Academics
3. IQAC Coordinator
4. All Teaching Staff

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



**Swaminarayan Siddhanta  
Institute of Technology**  
One Week Faculty Development Program  
(FDP) On

**"CHALLENGES & INNOVATIONS  
IN CIVIL ENGINEERING"**  
FROM 18<sup>th</sup> TO 22<sup>th</sup> DEC, 2023

**REGISTRATION FORM**

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

College: \_\_\_\_\_

Branch: \_\_\_\_\_

Address: \_\_\_\_\_

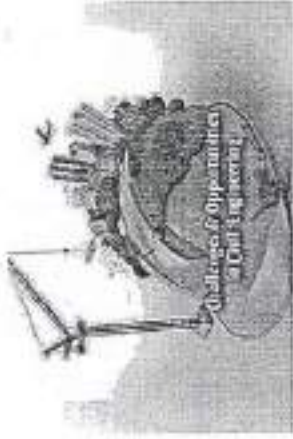
WhatsApp Mobile No. \_\_\_\_\_

E-Mail: \_\_\_\_\_

Category: Academician/Industry/Others

Signature of Participant

Date: \_\_\_\_\_ Place: \_\_\_\_\_



**Chief Patron:**  
Mr. Sarang Raut

**Patron:**  
Dr. Debrata Dey

**Convener:**  
Prof. Rajesh Ingole

**Organising Committee Members:**  
Mr. Rohit Deshmukh  
Ms. Pranjali Karhade

**Steering Committee:**  
Mr. Amol Naitam  
Ms. Priyanka Kamble  
Ms. Anuja Lonkar  
Mr. Nakul Shenode

  
**Principal**

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



**Swaminarayan Siddhanta  
Institute of Technology**

**"Faculty Development Program"**  
On

**"Challenges & Innovations in Civil  
Engineering"**  
Organized by  
Department of Civil Engineering  
In collaboration with IQAC



**Co-ordinator:**  
Mr. Rohit Deshmukh  
Ms. Pranjali Karhade

**Organised by:**  
Department of Civil Engineering  
Swaminarayan Siddhanta Institute of  
Technology, Nagpur

Affiliated to Rashtrasant Tukadoji Maharaj Nagpur  
University

Nagpur-Katol Highway Road, Khatpri (Kotha),  
Tal: Kalmeshwar, Nagpur, Maharashtra-441501

**Check more details on:**

infosstn@gmail.com / www.ssiitnpg.com

## OBJECTIVES OF THE FDP

- Research activity is the heart of any Technical/ Academic Institute. This FDP on "Challenges & Innovations in Civil Engineering" is to explore various research areas in Civil Engineering. The aim of this one week FDP is to train and orient the faculty & students to learn various techniques in Civil Engineering in appealing way and will provide a first-rate education that is meaningful in the workplace as well as in graduate education leading to a research and development oriented career.
- This FDP is intended for faculty members, research scholars & industry personnel who have interest in related research area.

## TOPICS COVERED

- Day 1: Smart Materials and Structure.
- Day 2: Green Construction Practices.
- Day 3: Building Information Modeling (BIM) Advancement.
- Day 4: Augmented Reality & Virtual Reality Integration.
- Day 5: Resilient Infrastructure Solutions.

## CONTACT US

Nagpur-Katol Highway Road, Khapri (Kothse),  
Tah. Kalmeshwar, Nagpur-441501.  
Email-id: info@ssitnagpur.com  
Website: www.ssitnagpur.com

**How to Apply: Participants can register to FDP directly from website. For any query contact (Ms. Anuja Lonkar, 9405633267)**

## ABOUT US

The institute is established with an aim to provide engineering education with a difference. It is located at an easily reachable distance on Kalmeshwar-Katol road 32 km from Nagpur airport and 28 km from Nagpur railway station and 4 km from Kalmeshwar railway station.

SSIT is spread over sprawling 11.84 acres of lush greenery, providing energy, from minimize all types of pollution. The majestic college building is equipped with large, spacious ergonomically designed classrooms, well equipped laboratories, spacious library with latest books and journal, seminar hall, it centre, beautiful designed cafeteria, sports, field, workshop, staff rooms etc.

## ABOUT THE DEPARTMENT

The department of civil engineering was established in the year 2009 with an aim of promoting high-quality education in the field of civil engineering. The department has well-equipped laboratory facilities and highly qualified faculty members having rich experience in teaching and industrial background. The department is aiming to transform into a center of excellence in academics and research. The department provides the right kind of environment for students to groom themselves for innovative and challenging near future. It is also actively engaged in cutting-edge research, trying to find simple and cost-effective solution for the construction industry and society as a whole.

**Principal**

Swaminarayan Siddhanta Institute

of Technology, Kalmeshwar,

Dist. Nagpur-441501

SWAMINARAYAN SIDDHANTA  
INSTITUTE OF TECHNOLOGY,  
NAGPUR

## Registration Fee:

There is no Registration fee for the program.

## Resource persons:

Resource Persons are experts from industries/Universities and institutes of repute.

## Eligibility:

The program is open to all members of AICTE /UGC affiliated Institutes/ Universities i.e. Faculty members, Research scholars.

## Selection and Certification Criteria:

Selection will be done based on first-cum first-serve basis and the confirmed candidate will be notified on receipt of registration from latest by 14 December 2023. The certificates shall be issued to those participants who have attended the program with minimum 80% attendance and scored minimum 60% marks in the test.

## Important Date:

Last date for submission of application 14<sup>th</sup> Dec 2023.

## How to Apply:

The course is free of cost for eligible candidates. The participants have to submit duly filled registration for



Ref. No.: SSIT/CE/FDP/2023-2024/ 18 A

Date: 08/12/2023

To,  
Dr. Tushar G. Shende  
COE & Associate Professor,  
GHRIT, Nagpur

Subject: Invitation Letter

Respected Sir,

On behalf of organizing committee, we would like to invite you as a 'Resource Person' for One Week Faculty Development Program on "Challenges and Innovations in Civil Engineering" organized by Department of Civil Engineering, Swaminarayan Siddhanta Institute of Technology, Nagpur from 9<sup>th</sup> to 13<sup>th</sup> January 2023.  
We request you to participate in this FDP as 'Resource Person' for topic Smart Materials and Structures and offer your expertise and guidance.

Thanking you and looking forward to your positive reply as the earliest.

Thanking you.

Details:

- Date & Time: 18/12/2023
- Timing: 10.30 am to 4.00 pm
- Mode of Conduction: Offline

Received.  
5/12/2023  
08/12/2023

  
HOD  
Dept. of Civil Engg.  
Swaminarayan Siddhanta Institute  
of Technology, Kalmeshwar, Nagpur

**Swaminarayan Siddhanta Institute of Technology, Nagpur**

2<sup>nd</sup> Floor, Kalpataru, 77 Above Central Bank of India, Abhyankar Nagar, Nagpur (India) Tel: +91-712-2250086  
College: Nagur-Katol Highway Road, Khapri(Koche), Tah.Kalmeshwar, Nagpur-441501. Tel: +91-7118-661100,  
661103, Email-id: info@ssitngp.com, Website: www.ssitngp.com

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



Date: 08/12/2023

Ref. No.: SSIT/CE/FDP/2023-2024/ 18 B

To,  
Prof. Rajesh Bhagat  
Associate Professor,  
YCCE, Nagpur

**Subject: Invitation Letter**

Respected Sir,

On behalf of organizing committee, we would like to invite you as a 'Resource Person' for One Week Faculty Development Program on "Challenges and Innovations in Civil Engineering" organized by Department of Civil Engineering, Swaminarayan Siddhanta Institute of Technology, Nagpur from 9<sup>th</sup> to 13<sup>th</sup> January 2023. We request you to participate in this FDP as 'Resource Person' for topic Green Construction Practices and offer your expertise and guidance.

Thanking you and looking forward to your positive reply as the earliest.

Thanking you.

**Details:**

- Date & Time: 19/12/2023  
Timing: 10.30 am to 4.00 pm
- Mode of Conduction: Offline

*Received & Accepted*  
*R. Bhagat*  
*8/12/23*

*[Signature]*  
**HOD**  
Dept. of Civil Engg.  
Swaminarayan Siddhanta Institute  
Kalmeshwar, Nagpur

**Swaminarayan Siddhanta Institute of Technology, Nagpur**

2<sup>nd</sup> Floor, Kalpataru, 77 Above Central Bank of India, Abhyankar Nagar, Nagpur (India) Tel: +91-712-2250086  
College: Nagur-Katol Highway Road, Khapri (Kotha), Tah Kalmeshwar, Nagpur-441501. Tel: +91-7118-661109,  
661105, Email-id: info@ssitngp.com, Website: www.ssitngp.com

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



Ref. No.: SSIT/CE/FDP/2023-2024/ 18C

Date: 08/12/2023

To,  
Mr. Nilesh Pratapwar  
BIM Engineer,  
Colliers International, Mumbai

**Subject: Invitation Letter**

Respected Sir,

On behalf of organizing committee, we would like to invite you as a 'Resource Person' for One Week Faculty Development Program on "Challenges and Innovations in Civil Engineering" organized by Department of Civil Engineering, Swaminarayan Siddhanta Institute of Technology, Nagpur from 9<sup>th</sup> to 13<sup>th</sup> January 2023.  
We request you to participate in this FDP as 'Resource Person' for topic Building Information Modeling Advancement and offer your expertise and guidance.

Thanking you and looking forward to your positive reply as the earliest.

Thanking you.

**Details:**

- Date & Time: 20/12/2023
- Timing: 10.30 am to 4.00 pm
- Mode of Conduction: Online

*Received & Accepted*

*M. S. G. Patil*  
*03/12/2023*

**HOD**

Dept. of Civil Engg.  
Swaminarayan Siddhanta Institute  
of Technology, Kaimeshwar, Na

**Swaminarayan Siddhanta Institute of Technology, Nagpur**

2<sup>nd</sup> Floor, Kalpataru, 77 Above Central Bank of India, Abhyankar Nagar, Nagpur (India) Tel: +91-712-2250086  
College: Nagur-Katol Highway Road, Khapri(Kothe), Tah. Kaimeshwar, Nagpur-441501. Tel: +91-7118-661100,  
661105, Email-id: info@ssitngp.com, Website: www.ssitngp.com

*M. S. G. Patil*  
**Principal**  
Swaminarayan Siddhanta Institute  
of Technology, Kaimeshwar,  
Dist. Nagpur-441501





Ref. No.: SSIT/CE/FDP/2023-2024/ 18 D

Date: 08/12/2023

To,  
Dr. P. P. Saklecha  
Professor & HOD,  
NHIT, Thane

Subject: Invitation Letter

Respected Sir,

On behalf of organizing committee, we would like to invite you as a 'Resource Person' for One Week Faculty Development Program on "Challenges and Innovations in Civil Engineering" organized by Department of Civil Engineering, Swaminarayan Siddhanta Institute of Technology, Nagpur from 9<sup>th</sup> to 13<sup>th</sup> January 2023.

We request you to participate in this FDP as 'Resource Person' for topic Augmented Reality (AR) and Virtual Reality (VR) integration and offer your expertise and guidance.

Thanking you and looking forward to your positive reply as the earliest.

Thanking you.

Details:

- Date & Time: 21/12/2023
- Timing: 10.30 am to 4.00 pm
- Mode of Conduction: Online

Received & Accepted

Saklecha  
8/12/23

HOD

Dept. of Civil Engg.  
Swaminarayan Siddhanta Institute  
of Technology, Kalmeshwar, Nagpur.

**Swaminarayan Siddhanta Institute of Technology, Nagpur**

2<sup>nd</sup> Floor, Kalpataru, 77 Above Central Bank of India, Abhyankar Nagar, Nagpur (India) Tel: +91-712-2250066  
College: Nagpur-Kaml Highway Road, Khapri (Kothe), Tah. Kalmeshwar, Nagpur-441501. Tel: +91-7118-661100,  
661103, Email-id: info@ssitngp.com, Website: www.ssitngp.com

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



Ref. No.: SSIT/CE/FDP/2023-2024/18E

Date: 08/12/2023

To,  
Dr. Premchand Naktode  
Principal,  
TGPCET, Nagpur.

Subject: Invitation Letter

Respected Sir,

On behalf of organizing committee, we would like to invite you as a 'Resource Person' for One Week Faculty Development Program on "Challenges and Innovations in Civil Engineering" organized by Department of Civil Engineering, Swaminarayan Siddhanta Institute of Technology, Nagpur from 9<sup>th</sup> to 13<sup>th</sup> January 2023. We request you to participate in this FDP as 'Resource Person' for topic Resilient Infrastructure Solutions, and offer your expertise and guidance.

Thanking you and looking forward to your positive reply as the earliest.

Thanking you.

Details:

- Date & Time: 22/12/2023
- Timing: 10.30 am to 4.00 pm
- Mode of Conduction: Offline

Received & Accepted

*Induli*  
8/12/23

HODAD  
Dept. of Civil Engg.  
Swaminarayan Siddhanta Institute  
of Technology, Kalmeshwar, Nagpur

**Swaminarayan Siddhanta Institute of Technology, Nagpur**

2<sup>nd</sup> Floor, Kalpataru, 77 Above Central Bank of India, Abhyankar Nagar, Nagpur (India) Tel: +91-712-2350086  
College: Nagpur-Katol Highway Road, Khapri (Kotha), Tsh. Kalmeshwar, Nagpur-441501. Tel: +91-7118-661100,  
661105, Email-id: info@ssitogp.com, Website: www.ssimgp.com

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

**ONE PAGE REPORT****ONE PAGE REPORT ON**

<b>Title</b>	<b>FDP</b>
<b>Name of Activity</b>	<b>FDP on "Challenges and Innovations in Civil Engineering"</b>
<b>Date</b>	18/12/2023 to 22/12/2023
<b>Venue</b>	Seminar Hall (SSIT)
<b>Organized by</b>	Department of Civil Engineering in collaboration with IQAC, SSIT, Nagpur
<b>Name of Expert</b>	<p><b>Day 1-</b> Dr. Tushar G. Shende, COE &amp; Associate Professor, GHRIT, Nagpur</p> <p><b>Day 2-</b> Prof. Rajesh Bhagat, Associate Professor, YCCE, Nagpur</p> <p><b>Day 3-</b> Mr. Nilesh Pratapwar, BIM Engineer, Colliers International, Mumbai</p> <p><b>Day 4-</b> Dr. P. P. Saklecha, Professor &amp; HOD, NHIT, Thane</p> <p><b>Day 5-</b> Dr. Premchand Naktoda, Principal, TGPCET, Nagpur.</p>
<b>Participated by</b>	Faculties of Civil Engineering Discipline from various colleges.
<b>Activity In-charge</b>	<b>Ms. Anuja Lonkar</b>
<b>Content</b>	<p>The expert lecture focuses on :</p> <ol style="list-style-type: none"> <li>1. Smart Materials and Structures.</li> <li>2. Green construction Practices.</li> <li>3. Building Information Modeling (BIM) Advancement</li> <li>4. Augmented Reality (AR) and Virtual Reality (VR) integration.</li> <li>5. Resilient Infrastructure Solutions.</li> </ol>
<b>Objective</b>	<p>The objectives of orientation program was:</p> <ol style="list-style-type: none"> <li>1. To understand various smart construction materials.</li> <li>2. To understand use of various energy sources.</li> <li>3. To understand various software used in building construction.</li> <li>4. To understand various resilient infrastructure solution.</li> </ol>
<b>Outcome of Activity</b>	<ol style="list-style-type: none"> <li>1. Understanding concept of Sustainable development and green construction.</li> <li>2. Understanding software related to building modeling.</li> <li>3. Understanding the concept of Augmented Reality (AR) and Virtual Reality (VR)</li> </ol>

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





Date: 18/12/2023

Ref. No.: SSIT/CE/FDP/2023-24/ 20A

## Appreciation Letter

To,  
Dr. Tushar G. Shende  
Associate Professor & COE,  
GHRIT, Nagpur

Respected Sir,

I would like to take this opportunity to thank you for the stirring speech you gave us at the One Week Faculty Development Program on "Challenges and Innovations in Civil Engineering" organized by Department of Civil Engineering, Swaminarayan Siddhanta Institute of Technology, Nagpur in Collaboration with IQAC. Everyone present at the occasion was not only in awe of your knowledge, but also greatly impressed by your presenting style.

It was a great pleasure to listen to your wise words and learn so much from it. I take this opportunity to thank you on behalf of our entire committee and faculties who were captivated by your talk.

I am extremely grateful to you to touch on the topics "Smart Materials and Structures" in your speech and create so much awareness regarding the same. It would be our immense pleasure to invite you once more to spread awareness around the subject in the near future. Thank you once again!

Sincerely,

*Received.*  
*[Signature]*  
18/12/2023

*[Signature]*  
HEAD  
Head of Department  
Dept. of C&M Engg.  
Swaminarayan Siddhanta Institute  
of Technology, Kalmeshwar, Nagpur.

**Swaminarayan Siddhanta Institute of Technology, Nagpur**

2<sup>nd</sup> Floor, Kalpataru, 77 Above Central Bank of India, Abhyankar Nagar, Nagpur (India) Tel: +91-712-2250086  
College: Nagur-Katol Highway Road, Khapri (Kotha), Tah. Kalmeshwar, Nagpur-441501. Tel: +91-7118-661100,  
661103, Email-id: info@ssitngp.com. Website: www.ssitngp.com

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





Ref.No.: SSIT/CE/FDP/2023-24/20B

Date: 19/12/2023

## Appreciation Letter

To,  
Prof. Rajesh Bhagat  
Associate Professor,  
YCCE, Nagpur

Respected Sir,

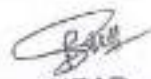
I would like to take this opportunity to thank you for the stirring speech you gave us at the One Week Faculty Development Program on "Challenges and Innovations in Civil Engineering" organized by Department of Civil Engineering, Swaminarayan Siddhanta Institute of Technology, Nagpur in Collaboration with IQAC. Everyone present at the occasion was not only in awe of your knowledge, but also greatly impressed by your presenting style.

It was a great pleasure to listen to your wise words and learn so much from it. I take this opportunity to thank you on behalf of our entire committee and faculties who were captivated by your talk.

I am extremely grateful to you to touch on the topics "Green Construction Practices" in your speech and create so much awareness regarding the same. It would be our immense pleasure to invite you once more to spread awareness around the subject in the near future. Thank you once again!

Sincerely,

Received  
Rajesh  
19/12/23

  
Head of Department  
Dept. of Civil Engg.  
Swaminarayan Siddhanta Institute  
of Technology, Kalmeshwar, Nagpur.

**Swaminarayan Siddhanta Institute of Technology, Nagpur**

2<sup>nd</sup> Floor, Kalpataru, 77 Above Central Bank of India, Abhyaankar Nagar, Nagpur (India) Tel: +91-712-2250086  
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661103, Email-id: info@ssitngp.com, Website: www.ssitngp.com

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







Ref. No.: SSIT/CE/FDP/2023-24/20C

Date: 20/12/2023

## Appreciation Letter

To,  
Mr. Nilesh Pratapwar  
BIM Engineer,  
Colliers International, Mumbai

Respected Sir,

I would like to take this opportunity to thank you for the stirring speech you gave us at the One Week Faculty Development Program on "Challenges and Innovations in Civil Engineering" organized by Department of Civil Engineering, Swaminarayan Siddhanta Institute of Technology, Nagpur in Collaboration with IQAC. Everyone present at the occasion was not only in awe of your knowledge, but also greatly impressed by your presenting style.

It was a great pleasure to listen to your wise words and learn so much from it. I take this opportunity to thank you on behalf of our entire committee and faculties who were captivated by your talk.

I am extremely grateful to you to touch on the topics "Building Information Modeling Advancement" in your speech and create so much awareness regarding the same. It would be our immense pleasure to invite you once more to spread awareness around the subject in the near future. Thank you once again!

Sincerely,

*Prasad*  
*N. Pratapwar*  
20/12/2023

*[Signature]*  
HEAD  
Dept. of Civil Engg.  
Swaminarayan Siddhanta Institute  
of Technology, Kalmeshwar, Nagpur.

**Swaminarayan Siddhanta Institute of Technology, Nagpur**

2<sup>nd</sup> Floor, Kalpataru, 77 Above Central Bank of India, Abhyankar Nagar, Nagpur (India) Tel: +91-712-2250086  
College: Nagur-Katol Highway Road, Khapri (Kotha), Tah. Kalmeshwar, Nagpur-441501. Tel: +91-7118-661100,  
661103, Email-id: info@ssitnagp.com, Website: www.ssitnagp.com

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





Ref. No.: SSIT/CE/FDP/2023-24/20D

Date: 21/12/2023

## Appreciation Letter

To,  
Dr. P. P. Saklecha  
Professor & HOD,  
NHIT, Thane

Respected Sir,


I would like to take this opportunity to thank you for the stirring speech you gave us at the One Week Faculty Development Program on "Challenges and Innovations in Civil Engineering" organized by Department of Civil Engineering, Swaminarayan Siddhanta Institute of Technology, Nagpur in Collaboration with IQAC. Everyone present at the occasion was not only in awe of your knowledge, but also greatly impressed by your presenting style.

It was a great pleasure to listen to your wise words and learn so much from it. I take this opportunity to thank you on behalf of our entire committee and faculties who were captivated by your talk.

I am extremely grateful to you to touch on the topics "Augmented Reality (AR) and Virtual Reality (VR) integration" in your speech and create so much awareness regarding the same. It would be our immense pleasure to invite you once more to spread awareness around the subject in the near future. Thank you once again!

Sincerely,

Received  
P. P. Saklecha  
21/12/23

  
Head of Department  
Dept. of Civil Engg.  
Swaminarayan Siddhanta Institute  
of Technology, Kalmeshwar, Nagpur

**Swaminarayan Siddhanta Institute of Technology, Nagpur**

2<sup>nd</sup> Floor, Kalpataru, 77 Above Central Bank of India, Abhyankar Nagar, Nagpur (India) Tel: +91-712-2250086  
College: Nagur-Katol Highway Road, Khapri (Kotha), Tah. Kalmeshwar, Nagpur-441501. Tel: +91-7118-661100,  
661103, Email-id: info@ssitngp.com Website: www.ssitngp.com

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





Ref. No.: SSIT/CE/FDP/2023-24/ 20E

Date: 22/12/2023

## Appreciation Letter

To,  
Dr. Premchand Naktode  
Principal,  
TGPCET, Nagpur.

Respected Sir,

I would like to take this opportunity to thank you for the stirring speech you gave us at the One Week Faculty Development Program on "Challenges and Innovations in Civil Engineering" organized by Department of Civil Engineering, Swaminarayan Siddhanta Institute of Technology, Nagpur in Collaboration with IQAC. Everyone present at the occasion was not only in awe of your knowledge, but also greatly impressed by your presenting style.

It was a great pleasure to listen to your wise words and learn so much from it. I take this opportunity to thank you on behalf of our entire committee and faculties who were captivated by your talk.

I am extremely grateful to you to touch on the topics "Resilient Infrastructure Solutions" in your speech and create so much awareness regarding the same. It would be our immense pleasure to invite you once more to spread awareness around the subject in the near future. Thank you once again!

Sincerely,

*Received*  
*Madhi*  
22/12/23

*[Signature]*  
HEAD  
Head of Department  
Dept. of Civil Engrg.  
Swaminarayan Siddhanta Institute  
of Technology, Kalmeshwar, Nagpur.

**Swaminarayan Siddhanta Institute of Technology, Nagpur**

2<sup>nd</sup> Floor, Kalpataru, 77 Above Central Bank of India, Abhyankar Nagar, Nagpur (India) Tel.: +91-712-2250086  
College: Nagur-Katol Highway Road, Khapri (Kotha), Tah. Kalmeshwar, Nagpur-441501. Tel.: +91-7118-661100,  
661103, Email-ids: info@ssitnagp.com, Website: www.ssitnagp.com

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



# Swaminarayan Siddhanta Institute of Technology


Nagpur-Katol Highway, Khapri (Kothe), Tal. Kalmeshwar, Nagpur-441501

## Certificate

This is to certify that Mr. / Ms. Sumit Chavan  
has participated in Challenges and Innovation in Civil Engineering  
held on 18/12/2023 to 22/12/2023.  
He / she is awarded — prize / certificate.

  
Convener

  
Event Incharge

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

  
Principal



# Swaminarayan Siddhanta Institute of Technology

Nagpur-Katol Highway, Khapri (Kothe), Tal. Kalmeshwar, Nagpur-441501

## Certificate

This is to certify that Mr. / Ms. Tejash Patil

has participated in Challenges and Innovation in Civil Engineering

held on 18/12/2023 to 22/12/2023.

He / she is awarded \_\_\_\_\_ prize / certificate.



  
Convener

  
Event Incharge

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

  
Principal









# Swaminarayan Siddhanta Institute of Technology

Nagpur-Katol Highway, Khapri (Kothe), Tal. Kalmeshwar, Nagpur-441501

## Certificate

This is to certify that Mr. / Ms. Rohit Deshmukh


has participated in Challenges and Innovation in Civil Engineering

held on 18/12/2023 to 22/12/2023

He / she is awarded \_\_\_\_\_ prize / certificate.



Convenor 

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





# Swaminarayan Siddhanta Institute of Technology

Nagpur-Katol Highway, Khapri (Kotha), Tal. Kalmeshwar, Nagpur-441501

## Certificate

This is to certify that Mr. / Ms. Pranjali Kashade  
has participated in Challenges and Innovation in Civil Engineering  
held on 18/12/2023 to 22/12/2023  
He / she is awarded - prize / certificate .



  
Convener



Event Incharge

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

Principal





# Swaminarayan Siddhanta Institute of Technology



Nagpur-Katol Highway, Khapri (Kothe), Tal. Kalmeshwar, Nagpur-441501

## Certificate

This is to certify that Mr. / Ms. Sudhis Kargate  
has participated in Challenges and Innovation in Civil Engineering  
held on 18/12/2023 to 22/12/2023  
He / she is awarded \_\_\_\_\_ prize / certificate .

Convenor 

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

Principal   
Principal 



Ref. No.: SSIT/IQAC/2023-24/WS/01

Date: 15/03/2024

**INVITATION LETTER**

To,  
Mr. Vikas Wankhede  
Librarian  
Swaminarayan Siddhanta Institute of Technology, Nagpur

**Subject:** Invitation to Serve as an Expert for the "Basic Computer Skills and Digital Literacy" Training Programme.

Dear Sir,

We are delighted to invite you to serve as an **expert trainer** for the **Computer Orientation Training Programme**, organized in collaboration with the Internal Quality Assurance Cell (IQAC) for the academic session **2023-24**.

The programme is designed to enhance computer proficiency and improve operational efficiency among the non-teaching faculty. Your expertise and experience will greatly contribute to achieving the objectives of this initiative.

**Details of the Training Programme:**

- **Topic:** Basic Computer Skills and Digital Literacy
- **Duration:** 18th March 2024 to 22nd March 2024
- **Time:** 10:00 AM
- **Venue:** Smart Classroom G-01

We would be honoured to have you lead this training programme and share your valuable insights. Looking forward to your confirmation of participation.

*Received & Accepted  
Vikas*

*Apich*  
IQAC Coordinator  
SSIT, Nagpur  
Swaminarayan Siddhanta Institute  
of Technology, Kalmeshwar, Nagpur

**Swaminarayan Siddhanta Institute of Technology**

College: Nagpur – Katol Highway Road, Khapri (Kothe), Tah. Kalmeshwar, Nagpur-441501.

Email: [info@ssitngp.com](mailto:info@ssitngp.com), Website: [www.ssitngp.com](http://www.ssitngp.com)

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



Ref. No.: SSIT/IQAC/2023-24/02

Date: 16/03/2024

**NOTICE**

This is to inform all non-teaching staff that "Basic Computer Skills and Digital Literacy" a Computer Orientation Training Programme is being organized in collaboration with the Internal Quality Assurance Cell (IQAC) for the academic session 2023-24.

**Details of the Training Programme:**

**Topic:** Computer Orientation Training

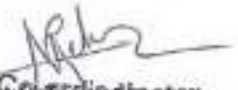
**Duration:** 18<sup>th</sup> March 2024 to 22<sup>nd</sup> March 2024

**Time:** 10:00 AM

**Venue:** Smart Classroom G-01

The training programme aims to enhance computer proficiency and improve operational efficiency among the non-teaching faculty. Attendance is mandatory for all non-teaching staff.

For further details, kindly contact the undersigned.

  
IQAC Coordinator  
IQAC  
Swaminarayan Siddhanta Institute  
of Technology, Kalmeshwar, Nagpur

Copy to:

1. The Principal 
2. HoDs (CIVIL/ETC/CE/FY/MBA/ME) 
3. Administrative Officer
4. Circulation Among All Non-Teaching Staff

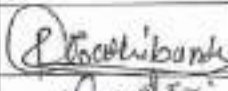

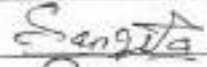
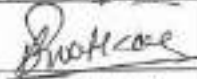
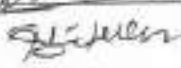
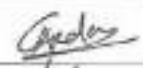


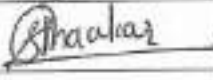


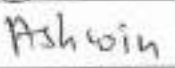
  
**Principal**  
Swaminarayan Siddhanta Institute  
of Technology, Kalmeshwar,  
Dist. Nagpur-441501.

Date: 18/03/2024

**Attendance Sheet**

**Training Program on "Basic Computer Skills and Digital Literacy"**

**(Session 2023-24)**

Sr. No.	Name of Non- Teaching Staff	Signature
1)	Pratiksha Gathibandhe	
2)	Suvidi Raut	
3)	Sangita Patankar	
4)	Rameshwar S. Warkar	
5)	Xitij Gotekar	
6.	Amit P. Gedam	
7.	Akash Khabragade	
8)	Apurva Ganvir	
9)	Shradha Thautar	
10	Rashan Giri	
11.	Girish Dekate	
12.	Ashwin Tayade	

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

  
Co-ordinator  
IQAC  
Swaminarayan Siddhanta Institute  
of Technology, Kalmeshwar, Nagpur



Date: 19/03/2024

**Attendance Sheet**

**Training Program on "Basic Computer Skills and Digital Literacy"**

**(Session 2023-24)**

Sr. No.	Name of Non- Teaching Staff	Signature
1)	Nitin S. Ghote	
2)	Rameshwar S. Wankar	
3)	Swati Raut	
4)	Akash Khobragade	
5)	Pravinlal Gattibandhe	
6)	Amit P. Gedam	
7)	Sandhya Patankar	
8)	Aruna Ganvir	
9)	Shradha Thawkar	
10)	Roshan Gire	
11)	Girish Dekate	
12)	Ashwin Tayade	

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

**Co-ordinator  
IQAC**  
Swaminarayan Siddhanta Institute  
of Technology, Kalmeshwar, Nagpur



Date: 20/03/2024


**Attendance Sheet**

**Training Program on "Basic Computer Skills and Digital Literacy"**

**(Session 2023-24)**

Sr. No.	Name of Non- Teaching Staff	Signature
1)	Rameshwar S. Wankar	Rameshwar
2)	Amit P. Gedam	Amit
3)	Nitin Kotekar	Nitin
4)	Chirish Bekate	Chirish
5)	Akash Khobragade	Akash
6)	Pravinha Gurbardhe	Pravinha
7)	Sudhi Raut	Sudhi
8)	Sarada Patankar	Sarada
9)	Apurva Ganvir	Apurva
10)	Shreelha Thawkar	Shreelha
11)	Rashmi Girei	Rashmi
12)	Ashwin Tayade	Ashwin

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

  
Co-ordinator  
IQAC  
Swaminarayan Siddhanta Institute  
of Technology, Kalmeshwar, Nagpur





Date: 21/03/2024

**Attendance Sheet**

**Training Program on "Basic Computer Skills and Digital Literacy"**

**(Session 2023-24)**

Sr. No.	Name of Non- Teaching Staff	Signature
1)	Pratiksha Gathibandhe	
2)	Rameshwar S. Watekar	
3)	Xitij Ghotelkar	
4)	Swati Raut	
5)	Amit P. Gedam	
6)	Sangita Patankar	
7)	Akash Khoshtagade	
8)	Aruna Gamit	
9)	Shraddha Thawkar	
10	Rashmi Girei	
11.	Cirish Deokate	
12.	Ashwin Tayade	

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

Coordinator  
IQAC  
Swaminarayan Siddhanta Institute  
of Technology, Kalmeshwar, Nagpur



Date: 22/03/2024

Attendance Sheet

Training Program on "Basic Computer Skills and Digital Literacy"

(Session 2023-24)

Sr. No.	Name of Non- Teaching Staff	Signature
1)	Pratiksha Gullibandhe	Pratiksha Gullibandhe
2)	Nitin Chitambar	Nitin Chitambar
3)	Anur P. Gadam	Anur P. Gadam
4)	Rameshwar Wankar	Rameshwar Wankar
5)	Swati Raut	Swati Raut
6)	Sangita Patilkar	Sangita Patilkar
7)	Akash Kumbhkar	Akash Kumbhkar
8)	Aruna Ganvir	Aruna Ganvir
9)	Shraddha Thakur	Shraddha Thakur
10	Rashmi Giri	Rashmi Giri
11.	Girish Dekate	Girish Dekate
12	Ashwin Tayade	Ashwin Tayade

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

  
Co-ordinator  
IQAC  
Swaminarayan Siddhanta Institute  
of Technology, Kalmeshwar, Nagpur



Ref. No.: SSIT/IQAC/2023-24/WS/03

Date: 22/03/2024

### APPRECIATION LETTER

**To,**  
Mr. Vikas Wankhede  
Librarian,  
Swaminarayan Siddhanta Institute of Technology, Nagpur

**Subject:** Appreciation for Conducting the "Basic Computer Skills and Digital Literacy" Training Programme

Dear Sir,

On behalf of Swaminarayan Siddhanta Institute of Technology, Nagpur, and the Internal Quality Assurance Cell (IQAC), we would like to extend our heartfelt gratitude for your outstanding contribution as an expert trainer for the "Basic Computer Skills and Digital Literacy" Training Programme held from 18th March 2024 to 22nd March 2024.

Your dedication, expertise, and ability to engage participants have been instrumental in the success of the programme. The non-teaching faculty greatly benefited from your practical insights and comprehensive guidance, which enhanced their computer proficiency and operational skills.

Your efforts have not only enriched the training but have also contributed significantly to the institution's commitment to professional growth and excellence.

Once again, we sincerely thank you for your valuable time and efforts. We look forward to your continued support in future initiatives.

  
IQAC Coordinator  
SSIT, Nagpur  
IQAC

Swaminarayan Siddhanta Institute  
of Technology, Kalmeshwar, Nagpur

## Swaminarayan Siddhanta Institute of Technology

College: Nagpur – Katol Highway Road, Khapri (Kothe), Tal. Kalmeshwar, Nagpur-441501.

Email: [info@ssitngp.com](mailto:info@ssitngp.com), Website: [www.ssitngp.com](http://www.ssitngp.com)

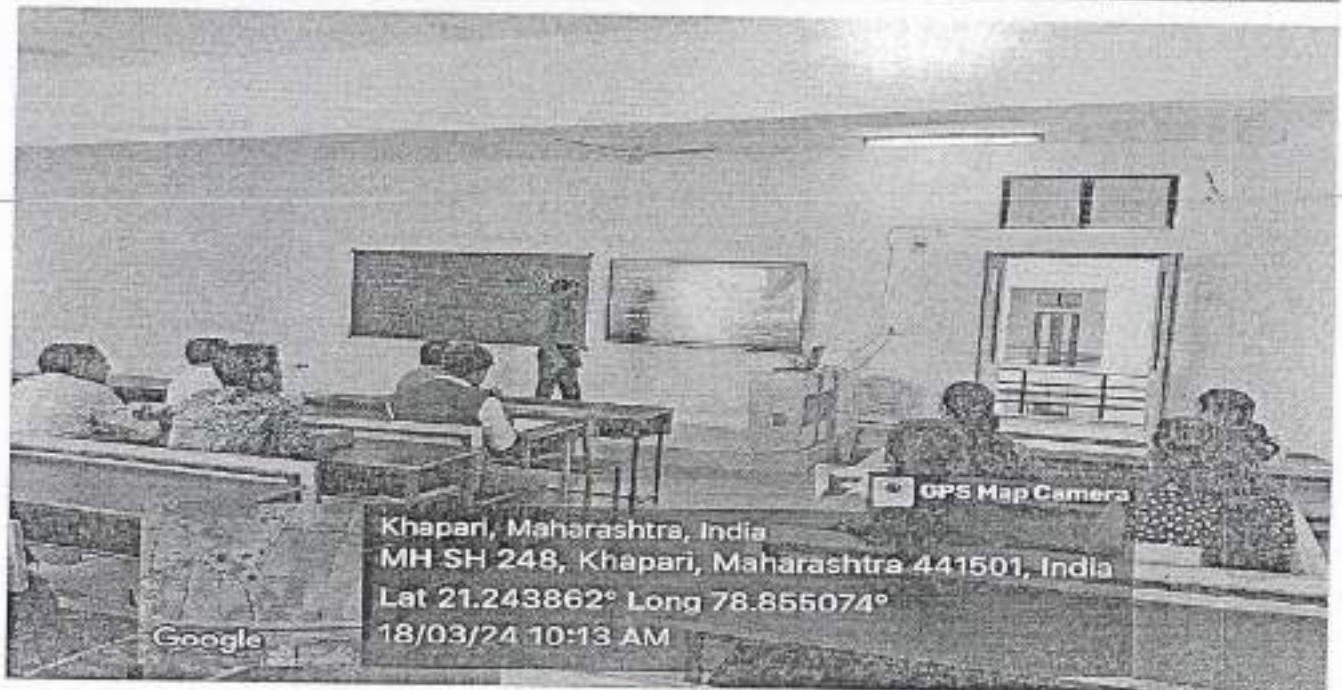
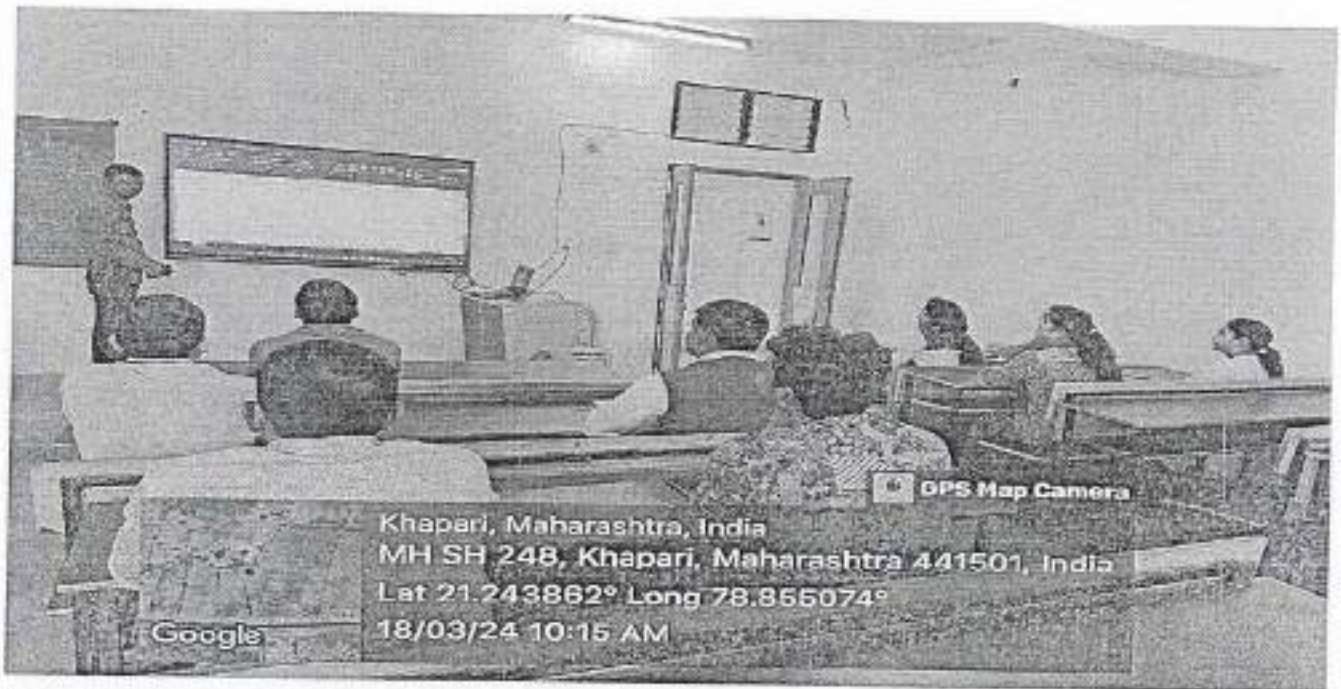
  
**Principal**  
Swaminarayan Siddhanta Institute  
of Technology, Kalmeshwar,  
Dist. Nagpur-441501



<b>ONE PAGE REPORT</b>	
<b>Title</b>	<b>Training Programme</b>
<b>Name of the Activity</b>	<b>Basic Computer Skills and Digital Literacy</b>
<b>Date</b>	18th March 2024 to 22nd March 2024
<b>Venue</b>	Smart Classroom G-01
<b>Organized By</b>	Internal Quality Assurance Cell (IQAC), SSIT
<b>Expert</b>	<b>Mr. Vikas Wankhede</b> , Librarian, SSIT, Nagpur
<b>Participated by</b>	Non-teaching staff of SSIT
<b>Coordinator</b>	<b>Mr. Ankush Hatwar</b>
<b>Content</b>	<b>Focus of the Expert Lecture</b> <ol style="list-style-type: none"> <li>1. Importance of digital literacy in administrative efficiency.</li> <li>2. Basics of computer usage, file management, and troubleshooting.</li> <li>3. Hands-on training on Microsoft Office tools (Word, Excel, and PowerPoint).</li> <li>4. Email communication and cloud-based tools (Google Workspace).</li> <li>5. Best practices for cybersecurity and safe digital operations.</li> </ol>
<b>Objectives</b>	<b>Objectives of the Activity</b> <ol style="list-style-type: none"> <li>1. To enhance the digital proficiency of non-teaching staff.</li> <li>2. To improve operational efficiency through effective use of computers.</li> <li>3. To familiarize participants with modern tools for data management and communication.</li> <li>4. To build confidence in handling digital tasks independently.</li> </ol>
<b>Outcome of the Activity</b>	<ol style="list-style-type: none"> <li>1. Improved computer skills and confidence in using digital tools.</li> <li>2. Enhanced operational efficiency among the non-teaching staff.</li> <li>3. Familiarity with essential software and tools for day-to-day tasks.</li> <li>4. Better understanding of cybersecurity and safe digital practices.</li> </ol>

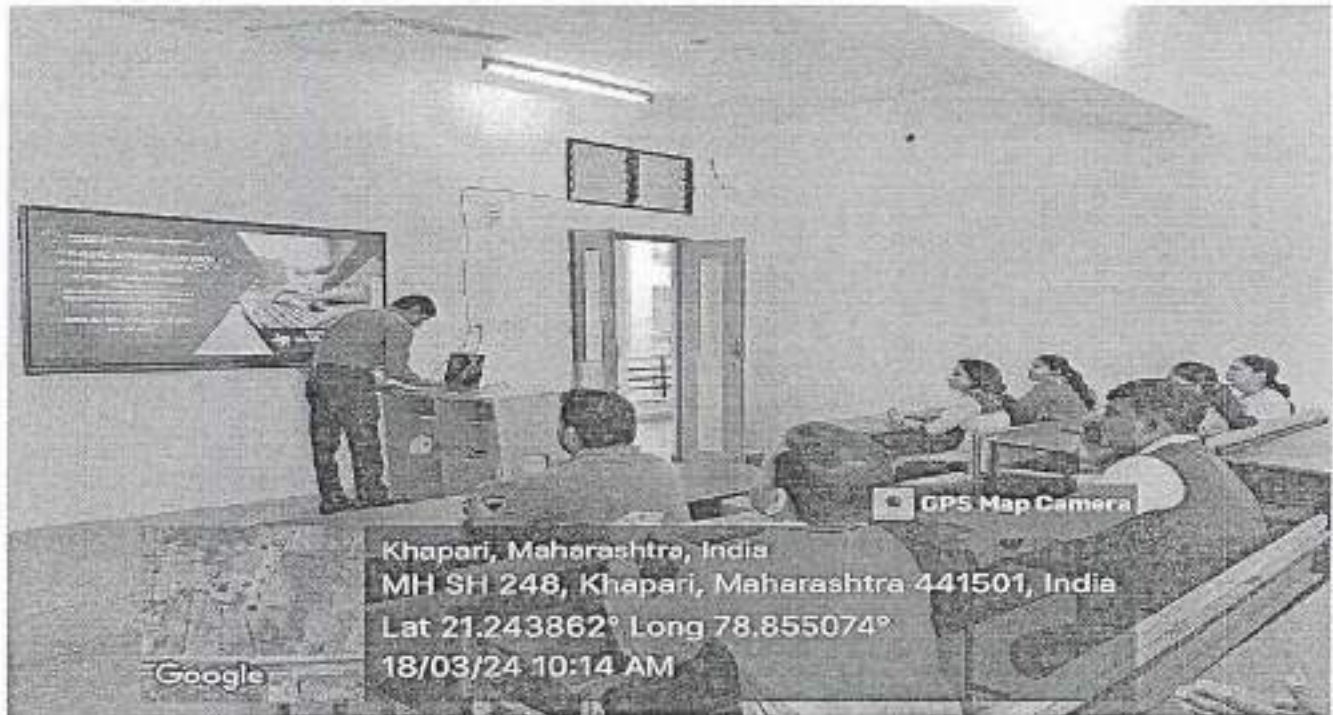
  
**Principal**  
 Swaminarayan Siddhanta Institute  
 of Technology, Kalmeshwar,  
 Dist. Nagpur-441501

**Training Program  
On  
Basic Computer Skills and Digital Literacy**



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

  
**Co-ordinator  
IQAC**  
Swaminarayan Siddhanta Institute  
of Technology, Kalmeshwar, Nagpur



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

  
**Co-ordinator**  
**IQAC**  
Swaminarayan Siddhanta Institute  
of Technology, Kalmeshwar, Nagpur



# Swaminarayan Siddhanta Institute of Technology

Nagpur-Katol Highway, Khapri (Kothe), Tal. Kalmeshwar, Nagpur-441501

## Certificate

This is to certify that Mr. / Ms. Amit Gedam

has participated in Basic Computers Skills and Digital Literacy

held on 18/03/2024 to 22/03/2024

He / she is awarded — prize / certificate.

  
Convener

  
Event Incharge  
Swaminarayan Siddhanta Institute  
of Technology

  
Principal



# Swaminarayan Siddhanta Institute of Technology

Nagpur-Katol Highway, Khappri (Kothe), Tal. Kalmeshwar, Nagpur-441501

## Certificate

This is to certify that Mr. / Ms. Rameshwar Walekar

has participated in Basic Computer Skills and Digital Literacy

held on 18/03/2024 to 22/03/2024

He / she is awarded - prize / certificate .

  
Convener

  
Principal  
Swaminarayan Siddhanta Institute  
of Technology, Kalmeshwar,  
Nagpur-441501  
Event Incharge

  
Principal





# Swaminarayan Siddhanta Institute of Technology

Nagpur-Katol Highway, Khapri (Kothe), Tal. Kalmeshwar, Nagpur-441501

## Certificate

This is to certify that Mr./ Ms. Apurva Ganvir

has participated in Basic Computer skills and Digital Literacy

held on 18/03/2024 to 22/03/2024

He / she is awarded - prize / certificate.

  
Convener

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

  
Event Incharge



# Swaminarayan Siddhanta Institute of Technology

Nagpur-Katol Highway, Khapri (Kothe), Tal. Kalmeshwar, Nagpur-441501

## Certificate

This is to certify that Mr. / Ms. Shradha Thakkar  
has participated in Basic Computer skills and Digital Literacy  
held on 18/03/2024 to 22/03/2024  
He / she is awarded — prize / certificate.

  
Convener

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

  
Principal



# Swaminarayan Siddhanta Institute of Technology

Nagpur-Katol Highway, Khapri (Kothe), Tal. Kalmeshwar, Nagpur-441501

## Certificate

This is to certify that Mr./Ms. Swati Raut

has participated in Basic Computer Skills and Digital Literacy

held on 18/03/2024 to 22/03/2024

He / she is awarded — prize / certificate.

  
Conveher

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

  
Principal



# Swaminarayan Siddhanta Institute of Technology

Nagpur-Katol Highway, Khapri (Kothe), Tal. Kalmeshwar, Nagpur-441501

## Certificate

This is to certify that Mr./Ms. Sangita Patankar  
has participated in Basic Computer Skills and Digital Literacy  
held on 18/03/2024 to 22/03/2024  
He / she is awarded — prize / certificate.

  
Convener

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

  
Principal



# Swaminarayan Siddhanta Institute of Technology

Nagpur-Katol Highway, Khapri (Kothe), Tal. Kalmeshwar, Nagpur-441501

## Certificate

This is to certify that Mr. / Ms. Nitin Ghoshlekar

has participated in Basic Computers skills and Digital Literacy

held on 18/03/2024 to 22/03/2024

He / she is awarded — prize / certificate.

  
Convener

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

  
Principal



# Swaminarayan Siddhanta Institute of Technology


Nagpur-Katol Highway, Khapri (Kotha), Tal. Kalmeshwar, Nagpur-441501

## Certificate

This is to certify that Mr / Ms. Pratiksha Gathibandhe  
has participated in Basic Computers Skills and Digital Literacy  
held on 18/03/2024 to 22/03/2024.  
He / she is awarded - prize / certificate.

  
Convener

  
Event Incharge

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

  
Principal

