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

SSIT

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities

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
INTERNAL QUALITY ASSURANCE CELL (IQAC)

SSIT

Ref. No: SSIT/IQAC/ 21-22/05   **NOTICE**   Date: 27/06/2021

All the Heads of Department are hereby instructed to submit the future action plan regarding to organize guest lecture, workshop/value added course for the students for AY 2021-22 by offline/ online mode.

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

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

Copy to-

1) Principal office file
2) IQAC file
3) Deans and HODs (CS/ETC/ME/CE/FY/TP)

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

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
INTERNAL QUALITY ASSURANCE CELL (IQAC)

Ref. No: SSIT/IQAC/ 21-22/06   **NOTICE**   Date: 12/12/2021

All the Heads of Department are hereby instructed to arrange Faculty development program for current session and submit proposal of FDP on or before 18/12/2021.

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

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

Copy to- 1) Principal office file
         2) IQAC file
         3) Deans and HODs (CS/ETC/ME/CE/FY/TP)

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

Ref. No: SSIT/IQAC/ 21-22/07   **NOTICE**   Date: 06/01/2022

All the Heads of department are hereby informed to instruct and motivate their faculty members to present research papers in national/international conference and publish in SCOPUS/UGC care journal.

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

Principal

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

Copy to- 1) Principal office file
2) IQAC file
3) Deans and HODs (CS/ETC/ME/CE/FY/TP)

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

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

SSIT

INTERNAL QUALITY ASSURANCE CELL (IQAC)

Ref. No: SSIT/IQAC/ 21-22/08   **NOTICE**   Date: 08/01/2022

All the teaching and non-teaching staff are hereby informed that, for transparent and effective implementation of institutional policy in administration, academics etc., the IQAC unanimously accepted and approved the proposal of purchasing and implementing of ERP Software from this session and onward. If there are any suggestions regarding this, kindly convey to the IQAC coordinator.

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

Principal

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

Copy to- 1) Principal office file
     2) IQAC file
     3) Deans and HODs (CS/ETC/ME/CE/FY/TP)
     4) Circulation among all teaching and non-teaching staff

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

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
Department of Mechanical Engineering

SSIT

Ref No.: SSIT/ME/2021-22/14

Date: 27/12/2021

NOTICE

All third and final Year students of Mechanical Engineering are here by informed that our department **in collaboration with IQAC** is going to organize Value added course on **"PRODUCTIVE TOOLS IN AUTOCAD"** from date 03/01/2022 to 07/01/2022. It is mandatory for all students.

HOD 27/12/2021
Dept. of Mechanical Engg.
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar, Nagpur

Copy to

1. The Principal
2. IQAC Coordinator
3. The Dean (Academic)
4. Notice Board
5. Circulate among all faculties

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

Eligibility

Students of Third and Final year of engineering colleges recognized by AICTE

Course Evaluation

After successful completion of the course the participants would be awarded 'Course Completion Certificate'

Important Dates

Deadline for submitting Application: 27th December 2021

Course Dates: 03rd - 07th January 2022

Incomplete application forms will not be accepted

Venue

Sessions will be held at CAD/CAM lab of Mechanical Engineering Department.

What is this workshop about?

AutoCAD is a software application for 2D and 3D computer-aided design (CAD) and drafting. It is used for design aggregation and documentation (along with associated workflows) in the design of large structures such as buildings. SOLIDWORKS is a user friendly. CAD software used for various applications including 3D-modelling, flow simulation, product data management etc. and provides a user friendly platform for creating different models with ease.Productivity Tools for Auto CAD software includes a collection of tools and content to support regional or industry specific workflows that can be downloaded and installed by AutoCAD Map 3D subscription customers.

Course Contents

- Introduction of CAD/CAM
- Why CAD/CAM?
- Importance of CAD/CAM in mechanical and automobile segment
- Increasing future scope of CAD/CAM.
- Application and method of Analysis Software.
- Demonstration of MATH-CAD Software.

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

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

Value Added Course on

"Productive Tools in AutoCAD"

From 03rd To 07th January 2022

Organized by

Mechanical Engineering Department

in collaboration with IQAC

Swaminarayan Siddhanta Institute of Technology , Nagpur

Sarvasiddhanta Education Society's

Swaminarayan Siddhanta Institute of Technology

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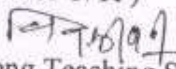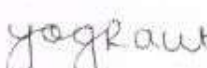Tal: Kalmeshwar, Nagpur, Maharastra-441501

Department of Electronics and Telecommunication

SSIT
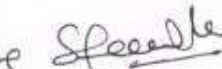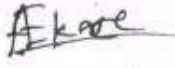
Ref No.: SSIT/ETC/2021-22/   **NOTICE**   Date: 07/03/2022

Third year and Final year students of Electronics and Telecommunication Engineering are here by informed that Department of Electronics and Telecommunication Engineering in collaboration with IQAC is going to arrange a guest lecture on 'Smart Cities-Opportunities for Engineering Graduates' at 1:30pm on 11-03-2022 in online mode. Attendance is mandatory. The mode of conduction of lecture will be online mode through zoom meeting.

Head of HEAD tment
Dr. of Electronics & Telecommunication Engg.
Swaminarayan Siddhanta Ir
of Technology, Kalmeshwar.

Copy to:- 1) HODs(CE/ME/CS/FY/TP)
2) IQAC
3) Circulation among Teaching Staff of ETC
4) Circulation among classes of ETC
5) Departmental notice board

1) yogita Raut   yograut.
2) Sandeep mendhule   Speede
3) Reshma Pawor
4) Avanti Ekre   Ekore
5) Mauta kuorgi   mauta kuvai
6) I. Javed

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

To,

Dr. Salim Chavan,
Principal,
GWCET, Nagpur

Subject: Invitation for Guest Lecture on "Smart Cities- Opportunities for Engineering Graduates"

Respected Sir,

It gives us immense gratification to enlighten you that Department of Electronics & Telecommunication Engineering Department of Swaminarayan Siddhanta Institute of Technology, Kalmeshwar, Nagpur is organizing **Guest Lecture on "Smart Cities- Opportunities for Engineering Graduates"** for Third & Final Year students on 11-03-2022 at 01:30 pm onwards. It will endow with a platform to exchange knowledge among young technocrats. It will be our pleasure and honor to seek your august as an Expert for guest lecture. Your association is significant in ensuring a great success to the event.

Thanking you.

Details of Guest Lecture:
* Date & Time: **11-03-2022 & 01:30 PM onwards**
* Mode of Conduction: **Online (Zoom Meeting)**
Coordinator: **Prof. Sandeep Mendhule**

Received
08/3/2022

Head of Department
HEAD
Dept. of Electronics & Telecommunication Engg.
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar, Nagpur.

Swaminarayan Siddhanta Institute of Technology, Nagpur

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

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

L. No.: SSIT/ETC/2021-22/ 18
Date: 11/03/2022

To,

Dr. Salim Chavan,
Principal,
GWCET, Nagpur

Appreciation Letter

Respected Sir,

It was a wonderful experience having you at Electronics & Telecommunication Engineering Department of Swaminarayan Siddhanta Institute of Technology, Kalmeshwar, Nagpur among all of us. We were truly motivated by your presence of compassion and vigor for **Guest Lecture on "Smart Cities- Opportunities for Engineering Graduates"** for third and final year students. We believe that this meeting of ours will certainly turn out to be a remarkable one for the budding engineer's in their field of excellence.

Sir, we would like to extend our humble gratitude to you for spending your precious time with us. It was our privilege to have you here with us.

Thanking you.

Received
11/3/2022

Head of Department
HEAD
Dept. of Electronics & Telecommunication Engg.
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar, Nagpur.

Swaminarayan Siddhanta Institute of Technology, Nagpur

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

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

"Smart Cities- Opportunities for Engineering Graduates"
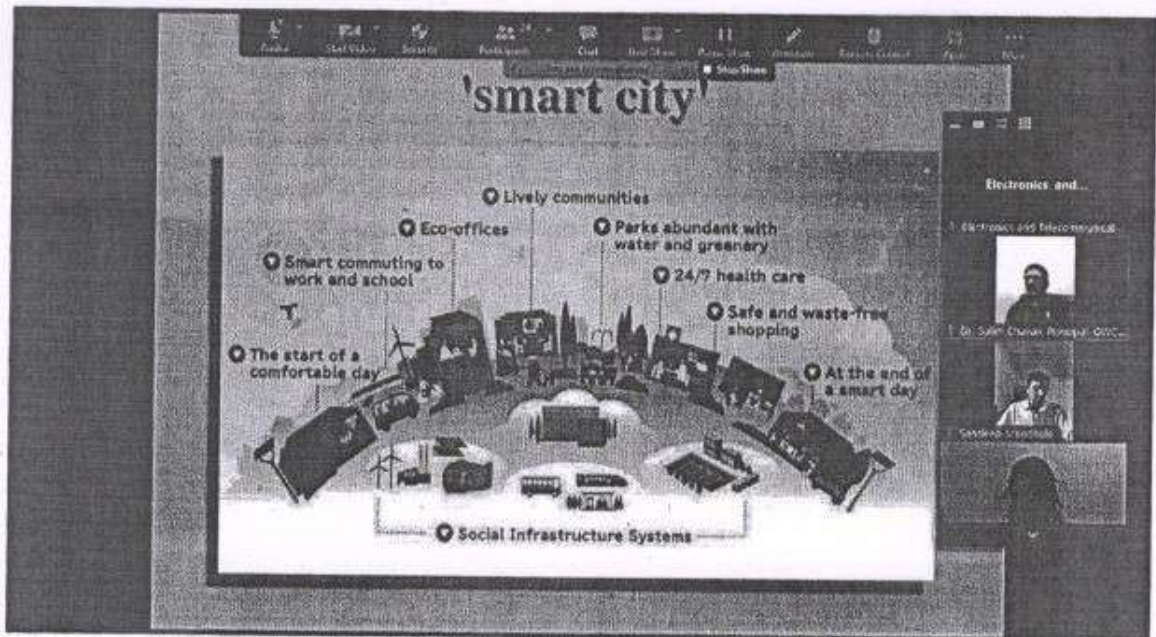
Date: 11-03-2022

Dr. Salim Chavhan
Principal, GWCET, Nagpur

Organized By
Department of Electronics & Telecommunication Engineering

Swaminarayan Siddhanta Institute of Technology, Nagpur

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

Department of Electronics and Telecommunication Engineering

SSIT

Ref. No: SSIT/ETC/FDP/2021-22   **NOTICE**   Date: 01/01/2022

All the faculties of the department are hereby informed that department in collaboration with IQAC is going to organize Faculty Development Program (Online) from 17th to 21st January 2022. In this regard all are requested to attend the meeting on 03/01/2022 at 11.30 am at HOD cabin to discuss the following agenda.

Agenda

1. Finalization of topics for FDP.

2. Finalization of Resource Persons.

3. Budget sanction from the Principal.

4. Preparation of FDP Schedule

5. Portfolio distribution.

HOD
HEAD
of Electronics & Telecommunication Eng
aminarayan Siddhanta Institute
of Technology, Kalmeshwar, Nagpur.

Copy to-1) Circulation among Teaching Staff of ETC

① yogita Raut   yogRout
② Afshan Naz   Amirza
③ mamta Kumari   Mamta Kumari

4) Reshma Pawar
⑤ I. Javed
⑥ Sandeep Nendhule

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

L. No.: SSIT/ETC/FDP/2021-22/
Date: 21-02-2022

To,

Prof.Dr. Sanjay Asutkar,
Manoharbhai Patel Institute of Engineering & Technology,
Gondia.

Appreciation Letter

Dear 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 (Online) on **"Recent Trends in Electronics & Telecommunication Engineering"** organized by Department of Electronics & Telecommunication Engineering, Swaminarayan Siddhanta Institute of Technology, Nagpur from 14th to 18th February 2022. 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 topic **"Wireless Communication"** on dated 16-02-2022in 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,

Head of Department
HEAD
Dept. of Electronics & Telecommunication Engg.
Swaminarayan Siddhanta Institute
Technology, Kalmeshwar, Nagpur.

Swaminarayan Siddhanta Institute of Technology, Nagpur

2nd Floor, Kalpataru, 77 Above Central Bank of India, Abhyankar Nagar, Nagpur (India) Tel.: +91-712-2250086
College: Nagpur-Katol 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

rediffmail

Print Cancel

Subject: Invitation Letter for FDP

📎 1 attachment(s) - Invitation_Letter.jpg (94.61KB)

Dear Sir,

Please find attached herewith **Invitation letter and Brochure** of One Week Faculty Development Program (Online) on "Recent Trends in Electronics & Telecommunication Engineering" organized by Department of Electronics & Telecommunication Engineering, Swaminarayan Siddhanta Institute of Technology, Nagpur from 14th to 18th February 2022.

HOD (ETC)
SSIT, Nagpur

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

Swaminarayan Siddhanta Institute of Technology, Nagpur

Khapri (Kothe), Katol-Kalmeshwar Highway, Tah. Kalmeshwar, Dist. Nagpur – 441501

Certificate of Participation

This is awarded to

Mr. Irfan Javed

for attending One Week Faculty Development Program (Online) on **"Recent Trends in Electronics and Telecommunication Engineering"** organized by Department of Electronics and Telecommunication Engineering on **14th to 18th February 2022.** We wish him/ her good luck for his/ her future endeavor.

CONVENER

SSIT

Principal
Swaminarayan Siddhanta Institute
PRINCIPAL ...shwar,
Dist. Nagpur-441501

IQAC ACTION TAKEN REPORT

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
INTERNAL QUALITY ASSURANCE CELL (IQAC)

ACTION TAKEN REPORT

Academic Year 2021-2022

The actions taken by the institute on the discussions/resolution made in the meetings of IQAC committee members are given herewith;

Sr. No	Resolution in IQAC Meeting	Action Taken
1	Policy documents on Mentor-Mentee, Student centric learning methods, etc	Responsibility was given to Dr. Debabrata Dey to form policy on mentor-mentee scheme and Student Centric Learning Methods in consultation with experts. Dr Debabrata Dey submitted the policy documents after the approval of Principal to IQAC.
2	Organizing seminar/training programs/short term training program and FDP	1) Civil Engineering Department organized Guest Lecture on topic "Curves in Highway" on date 09/08/2021. 2) Civil Engineering Department organized Guest Lecture on topic "Concrete Technology" at date 01/07/2021. 3) Civil Engineering Department organized Guest Lecture on topic "Repairs of Structure" at date 08/03/2022. 4) Civil Engineering Department organized one-week FDP on "Advancement in Civil Engineering" at date 07/12/2021 to 11/12/2021. 5) Electronics & Telecommunication Engineering Department organized Guest Lecture "Recent trends in Embedded Systems" at date 20/08/2021. 6) Electronics & Telecommunication Engineering Department organized Guest Lecture "Advanced Wireless Communications" at date 09/09/2021. 7) Electronics & Telecommunication Engineering Department organized GUEST LECTURE "Cloud Computing: Concepts, Technologies and Business Implications" at date 30/9/2021. 8) Electronics & Telecommunication Engineering Department organized GUEST LECTURE "Importance of Goal Setting" at date 10/11/2021. 9) Electronics & Telecommunication Engineering Department organized Guest Lecture "Awareness Program on GATE" at date 22/10/2021. 10) Electronics & Telecommunication Engineering Department organized Guest Lecture "Get Ready for AI with MATLAB and SIMULINK." at date 20/01/2021. 11) Electronics & Telecommunication Engineering Department organized Guest Lecture "Enhancing Soft Skills and Personality" at date 10/02/2022. 12) Electronics & Telecommunication Engineering

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

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
INTERNAL QUALITY ASSURANCE CELL (IQAC)

Department organized Guest Lecture "IoT Analytics – Thing Speak Internet of Things" at date 25/02/2022.

13) Electronics & Telecommunication Engineering Department organized Guest Lecture "Smart Cities-Opportunities for Engineering Graduates" at date 11/03/2022.

14) Electronics & Telecommunication Engineering Department organized Guest Lecture "Programming with VB.Net" at date 28/03/2022.

15) Electronics & Telecommunication Engineering Department organized FDP on "Recent Trends in Electronics and Telecommunication Engineering" from date 14/02/2022 to 18/02/2022.

16) Electronics & Telecommunication Engineering Department organized Workshop on Python Programming on date 04/05/2022

17) Computer Engineering Department organized FDP on "Artificial Intelligence".

18) Computer Engineering Department organized Expert Talk " Seminar on AI with Deep Learning" on date 23/08/2021

19) Computer Engineering Department organized Guest Lecture "Introduction to Python Programming" on date 23/08/2021

20) Computer Engineering Department organized Expert Lecture on "software craftsmanship" on date 13/09/2021.

21) Computer Engineering Department organized Guest Lecture on "Challenges in Cyber Security" on date 29/09/2021.3

22) Computer Engineering Department organized Expert Lecture on "Advance Trends and Technologies" on date 13/10/2021.

23) Computer Engineering Department organized Webinar on Introduction to Machine Learning on date 25/10/2021.

24) Computer Engineering Department organized Guest Lecture on "Introduction to Salesforce" on date 11/02/2022.

25) Computer Engineering Department organized Guest Lecture on "Challenges in Cyber Security" on date 29/09/2021.

26) Computer Engineering Department organized Guest Lecture on "Challenges in Cyber Security" on date 29/09/2021.

27) Computer Engineering Department organized Webinar on Influence of AI in 5G Network on date 07/03/2022.

28) Mechanical Engineering department organized

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

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
INTERNAL QUALITY ASSURANCE CELL (IQAC)

		Expert Talk on "Use of CNC Technology in Industry".
		29) Mechanical Engineering department organized Expert Talk on "3D Printing Technology".
		30) Mechanical Engineering department organized Expert Talk on "Enhancing Soft Skills and Personality".
		31) Mechanical Engineering department organized Expert Talk on "Virtual Prototyping".
		32) Mechanical Engineering department organized FDP on "CAD CAM CAE - An integrated approach with high end software"" from date 19/04/2021 to 21/04/2021.
3	Performance appraisal	Faculties were asked to submit the self -appraisal forms to the IQAC.
4	Students result analysis	All departments gathered the results of their students. A thorough investigation was carried out.
5	Admission process	Review of admission process for AY 2022-23 was done.

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

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

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