



3.2.2 Innovation Ecosystem

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3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and Entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights(IPR) and entrepreneurship year-wise during the year

Year	2023-24
Number	09

Data Requirements: (As per Data Template)

Name of the workshops /seminars	Number of Participants	Date (From-to)	Link to the activity report on the website
Research Methodology based			
Seminar on "Career Counselling on Research & Production in Engineering"	70	23/03/2024	
Application of Artificial Intelligence in the Manufacturing Industry	18	17/01/2024	
Reduced Weight Manufacturing in the Die Casting Industry	18	28/09/2023	
Workshop on Research Methodology	33	09/11/2023 to 11/11/2023	
Workshop on Research Paper Writing Skills	28	13/02/2024 TO 14/02/2024	
Entrepreneurship based			
Seminar on "How to Develop a Career as an Entrepreneur"	57	09/03/2024	
Essential Engineering Skills and Strategies for Aspiring Engineers	18	12/02/2024	
Hydrogen in Automobiles, Electric and Hybrid Vehicles	18	04/09/2023	
Recent Trends, Technologies, and Opportunities in Mechanical Engineering	18	18/08/2023	


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

Ref. No: SSIT/T&P/2023-24/05-A

Date: 20/03/2024

Invitation Letter

To,
Mr. Rahul Gurpude

We hope this letter finds you well. On behalf of Training & Placement cell in collaboration with IQAC and IIC, Swaminarayan Siddhanta Institute of Technology, Kalmeshwar, we are delighted to extend an invitation for you to be a guest speaker at our upcoming engineering seminar on "**Career Counselling on Research & Production in Engineering.**"

Venue: Seminar Hall
Time: 11:30 AM onwards
Date: 23/03/2024

The seminar aims to provide our students with valuable insights into career opportunities in research and production within the engineering field. We invite you to share your experiences and knowledge on a topic related to research and production in engineering. Your participation will significantly contribute to the success of our seminar, and we look forward to the opportunity of hosting you at our institution.

Thank you for considering our invitation.

Best Regards,

Received
@
20/3/24


Training & Placement Officer
Training & Placement
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501


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

Ref.No: SSIT/T&P/2023-24/05-B

Date: 21/03/2024

Notice

All the students are hereby informed that the **Training & Placement Cell**, in collaboration with **IQAC** and **IIC**, Swaminarayan Siddhanta Institute of Technology, Kalmeshwar, Nagpur is organizing a seminar on "**Career Counselling on Research & Production in Engineering.**"

This event aims to provide valuable insights into career paths related to research and production within the field of engineering. Attendance at the seminar is mandatory for all engineering students.

Venue: Seminar Hall

Time: 11:30 AM onwards

Date: 23/03/2024


Training & Placement Officer

Training & Placement
Swaminarayan Siddhanta Institut.
of Technology, Kalmeshwar,
Dist. Nagpur-441501

Copy to: -

- 1) Principal
- 2) IQAC Coordinator
- 3) Dean Academics
- 4) HOD (CE/ME/ETC/CVI/TP/MBA/FY)
- 5) Circulation among students
- 6) All Notice Board.


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

Ref. No: SSIT/T&P/2023-24/05-C

Date: 23/03/2024

Appreciation Letter

To,
Mr. Rahul Gorpude

We trust this letter finds you well. On behalf of the Training & Placement cell, Swaminarayan Siddhanta Institute of Technology, Kalmeshwar we would like to express our heartfelt appreciation for accepting our invitation to be a guest speaker at seminar on "**Career Counselling on Research & Production in Engineering.**"

Your willingness to share your valuable insights and expertise on "Career Counselling on Research & Production in Engineering" is truly commendable. We were confident that your presentation would greatly benefit our students, providing them with guidance and inspiration as they explored potential career paths in research and production within the engineering field.

Your contribution to our seminar is highly anticipated. Once again, thank you for your commitment to making our seminar a success. We are honoured to have you as a guest speaker and look forward to a successful and enlightening event.

Best Regards,

Received
Rahul Gorpude
23/3/24


Training & Placement Cell.

Training & Placement
Swaminarayan Siddhanta Institut:
of Technology, Kalmeshwar,
Dist. Nagpur-441501


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



Seminar on "Career Counselling on Research and Production in Engineering"

Date: 23/03/24

Sr. No.	Name of Student	Signature
1	Mayur Sawantkar	M Sawantkar
2	Dhanshari Bawane	D Bawane
3	Neha Nandanwar	N Nandanwar
4	Snehal Boraiyya	Snehal
5	Om Kathote	Okathote
6	Yash Vaidya	Yash
7	Vidhan Moon	Vidhan
8	Tushar Wargalwat	Tushar
9	Tushar Nandeshwate	Tushar
10	Himanshu Rewatkar	H Rewatkar
11	Dyaneshwate Surve	D Surve
12	Tejas Kaurwar	Tejas
13	Aryan Y. Mankar	A Mankar
14	Natishan Kambhikar	N Kambhikar
15	Nikhil Deshmulech	N Deshmulech
16	Rohan N. Mane	R Mane
17	ARTHA THUL	ARTHA
18	ANJALI THUL	ANJALI
19	Bhuminika Bhojra	Bhuminika
20	ARYAN MANIKAR	A Manikar
21	Tushar T. Rangori	Tushar
22	SANKET THAMKE	Sanket
23	Digvijay D. Wadave	D Wadave
24	Sahil T. Aishaname	Sahil
25	Rohit S. Adharwar	Rohit
26	Sanchit S. Ingle	Sanchit
27	Pavan N. Patil	Pavan
28	Mehak R. Yelekar	Mehak
29	Vaishnavi Salode	Vaishnavi
30	AKANKSHA KHAEBIKAR	A Khambekar

31	Kasak. K. Gajbhiye	Kasak. C.
32	Ashita N. Mendhe	Ashita
33	Tejasvi D. Parate	Tejasvi
34	Rakhi Meshram	Rakhi
35	Mayuki Thaker	Thaker
36	Pooja Kasorkar	Kasorkar
37	Skirani Harasur	Skirani
38	Aditi Ambulkar	Ambulkar
39	saksham Badole	Badole
40	Pratik Kale	Kale
41	Karan bhena	Bhena
42	Ajay R. Bejaniwar	Bejaniwar
43	Nagesh G. Padghan	Padghan
44	Sumit B. Khedekar	Khedekar
45	Praduman Pawar	Pawar
46	prathmesh pathele	Pathele
47	pradhuma pawar	Pawar
48	Aadity Dhontre	Dhontre
49	Lishant Mungle	Mungle
50	Gulshan Gahvir	Gahvir
51	khushi manpe	Manpe
52	Greeta Rathod	Rathod
53	Rutyja Raut	Raut
54	Nikhil Deshmukh	Deshmukh
55	Viboth chande	Chande
56	shwanti khandal	Khandal
57	Munel lunge	Lunge
58	Siddhi sirkarwar	Sirkarwar
59	prashant chavan	Chavan
60	Amisha Kamarkar	Kamarkar
61	Apurva Turazi	Turazi
62	Mahim Raut	Raut
63	Shailesh Patle	Patle
64	Lukesh Turkar	L. Turkar.
65	Sayyed Aman	Aman Sayyed
66	Utkarsh Gupta	Gupta
67	Kapil Rathod	Rathod
68	Hina Kapse	Kapse
69	Dolly Bhujade	Bhujade
70	Nikhil Mundhe	Mundhe

Principal

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

Training & Placement
Swarnnarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501



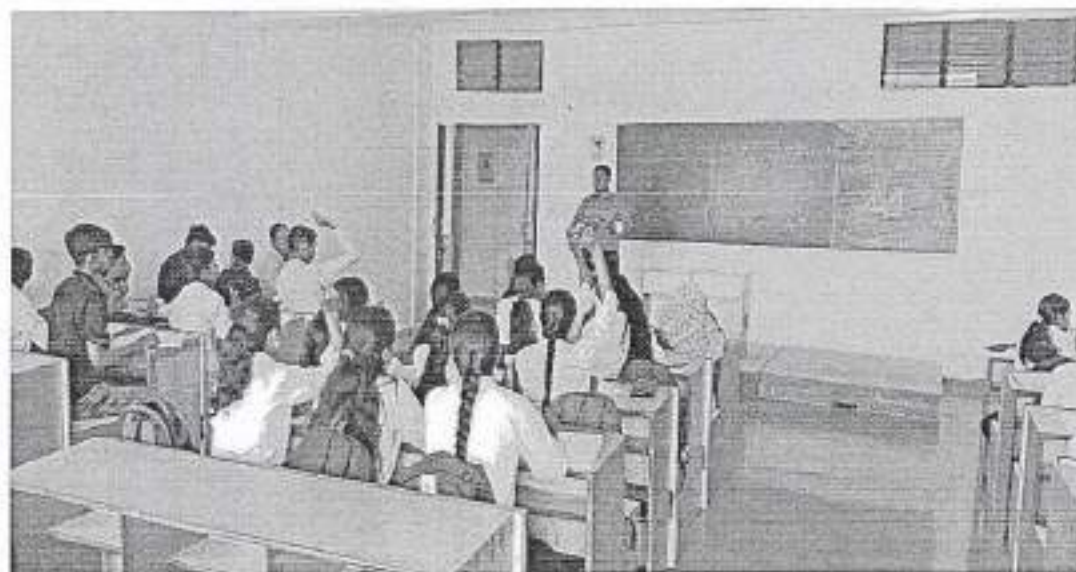
Report

Title	Seminar on "Career Counselling on Research & Production in Engineering."
Date & Time	23 rd March 2024 at 11:30 am
Resource person	Mr. Rahul Gulpude
Organising Committee	Training & Placement Cell, SSIT, Nagpur
Mode of Conduction	Offline Mode
No. of Participants	70
Objective	To explore Career Opportunities. To understanding Research in Engineering. To give Insights into Production Processes. To aware Skills Required for Research and Production. To aware about Industry Trends and Innovations.
Summery	Respected Sir provides an in-depth exploration of career opportunities in the fields of research and production within engineering. Discuss various roles, industries, and sectors that students can consider for their future careers. Explain the role of researchers in pushing the boundaries of knowledge and contributing to technological advancements. Discuss the importance of efficient production methods, quality control, and optimization of manufacturing processes. Identify and highlight the specific skills and competencies needed for careers in research and production. Discuss current trends, technologies, and innovations in research and production within the engineering domain.


Training & Placement
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 Dist. Nagpur-441501


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 Dist. Nagpur-441501

Photographs of Seminar on "Career Counselling on Research & Production in Engineering."




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


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

25



Ref. No.: SSIT/ME/2023-24/GL/10

Date: 12/01/2024

INVITATION LETTER

To,
Mr. Santosh Gunjar
Plant Head,
Technocrat India Pvt.Ltd
MIDC Hingna, Nagpur

Subject: Invitation for Guest Lecture on "Application of Artificial Intelligence in Manufacturing Industry."

Dear Sir,

The Department of Mechanical Engineering in collaboration with IQAC & IIC of Swaminarayan Siddhanta Institute of Technology, Nagpur is planning to conduct a Guest Lecture on "Application of Artificial Intelligence in Manufacturing Industry" for all students. We are pleased to invite you for the same on 17th January 2024.

It is an honour to be able to invite you as an Expert as your expertise and experience in this field will be highly essential to our students.

We will be pleased if you confirm your availability on the above-mentioned date.

Looking forward to your positive reply.

With warm regards,

Received & Accepted

[Signature]
12/1/24

[Signature]
12/01/2024
HOD
HEAD

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

Swaminarayan Siddhanta Institute of Technology, Nagpur

2nd Floor, Kalpataru, 77 Above Central Bank of India, Chhaya Nagar, Nagpur (India) Tel: +91 712-2250086
College-Nagpur-Katol Highway Road, Kalsopur, Dist. Kalmeshwar, Nagpur-441501 Tel: +91 7128-661100
661103, Email: principal@swasit.edu.in, Website: www.swasit.edu.in

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



Ref. No.: SSIT/ME/2023-24/GL/11

Date: 13/01/2024

NOTICE

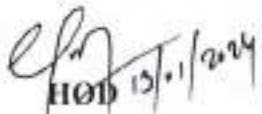
All the students are hereby informed that, our department in collaboration with IQAC & IIC is going to organize Guest Lecture on the topic "**Application of Artificial Intelligence in Manufacturing Industry**" on 17/01/2024 at 02.30 pm in smart classroom. All students are instructed to attend the same.

The resource person for the guest lecture is **Mr. Santosh Gunjar, Plant Head Technocrat India (P) Ltd. Nagpur.**

Activity In charge : Mr. Ravindra Gandhe (Mob No.9763143057)

Student Coordinator: Shubham Maske (Mob No.9459872141)


Activity In charge


13.1.2024
HOD
HEAD
Dept. of Mechanical Engg.
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar, Nagpur

Copy to

1. The Principal
2. IQAC Coordinator
3. The Dean (Academic)
4. IIC file
5. Notice board
6. Circulation among all classes
7. Circulate among all faculties


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



Ref. No.: SSIT/ME/2023-24/G1/12

Date: 17/01/2024

Appreciation Letter

To,
Mr. Santosh Gunjar
Plant Head,
Technocrat India Pvt.Ltd
MIDC Hingna, Nagpur

Dear Sir,

We would like to express our sincere gratitude for delivering such a remarkable Guest Lecture on the topic "Application of Artificial Intelligence in Manufacturing Industry" organized by Department of Mechanical Engineering in collaboration with IQAC & IIIC on date 17/01/2024 for all Mechanical Engineering students.

Your knowledge on the topic is too vast. Almost all the students have appreciated the lecture content and rated the session as excellent. We are sure that the content given by you will definitely be helpful to our students. Your willingness to share your expertise is commendable and greatly appreciated.

Once again, thank you for sharing your knowledge and wish to have association with you in future also.

Received
17/01/24

HQBAD 17/01/2024
Dept. of Mechanical Engg.
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar, Nagpur

Swaminarayan Siddhanta Institute of Technology, Nagpur

2nd Floor, Kalpana, 77 Above Central Bank of India, Above Nagar, Nagpur(India) Tel: +91-712-2250086
College: Nagur-Katol Highway Road, Khapri(Kaiche), Tah. Kalmeshwar, Nagpur-441501. Tel: +91-7118-661100,
661103, Email: id: iit@ssit.edu Website: www.ssiteda.com

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



Date: 17/01/2024

Guest Lecture on
"Application of Artificial Intelligence in Manufacturing Industry"
Attendance Sheet

Sr. No.	Name of student	Year	Sign
1	Mukul Ramesh Kuril	Second yr	
2	Sangan Shyam Gurao	Second yr	
3	Hemant Maroti Meshram	Second yr	
4	Sahil Hemraj Awasare	Second yr	
5	Nitin Dyaneshwar Madake	Second yr	
6	Sarfaraj Nasimkhan Pathan	Second yr	
7	Shubham Ashokrao Kathoke	Second yr	
8	Nikita Gurupad Adhikari	Final year	
9	Badal Ratansingh Rathod	Final yr.	
10	Harshad Diliprao Dhole	Final yr	
11	Maishkumar Chandrakant Rewatkar	Final yr	
12	Pritish Dattuji Fandi	Final yr.	
13	Shubham Suresh Wargantiwar	Final yr	
14	Shubam Sudhakar Maske	Final yr	
15	Subrato Subhash Karmakar	Final yr	
16	Vikramshingh Hariharsingh Sengar	Final yr	
17	Abhay Kumar Chirkute	Third yr	
18	Imran ul Haque	Third yr	

HOD 17/01/2024
 HEAD

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

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



Department of Mechanical Engineering

ONE PAGE REPORT ON

Title	Guest Lecture
Name of Activity	Guest Lecture on "Application of Artificial Intelligence in Manufacturing Industry" in collaboration with IQAC & IIC.
Date	17/01/2024 & 02:00 pm onwards
Venue	Interactive class room of Mechanical Engineering Department, SSIT Nagpur.
Organized by	Department of Mechanical Engineering, SSIT, Nagpur
Name of Expert	Mr. Santosh Gunjar, Plant Head Technocrat India (P) Ltd. Nagpur.
Participated by	All the students of Mechanical Engineering Department, SSIT
Activity In-charge	Prof. Ravindra Gandhe
Content	The expert lecture focuses on : 1. Application of AI in manufacturing as Industrial IOT and the concept of smart factory. 2. To focus on the technology and application of AI in machine learning and to optimize manufacturing processes. 3. To discover End point AI, Industrial IoT solutions And Arm AI platform.
Objective	The objectives of guest lecture was: 1. Machine learning and deep learning. 2. Robotics and Automation. 3. Enhancing production in Industry 4. Fostering Creativity and Innovation.
Outcome of Activity	1. Students came to know about the advance technology in industry for performing the repetitive jobs and unbiased decisions. 2. Students aware about the AI frameworks and platforms to improve business, organizational and technology outcome. 3. To develop bots to automate processes from end to end creating intelligence using holistic approach to enterprise system.

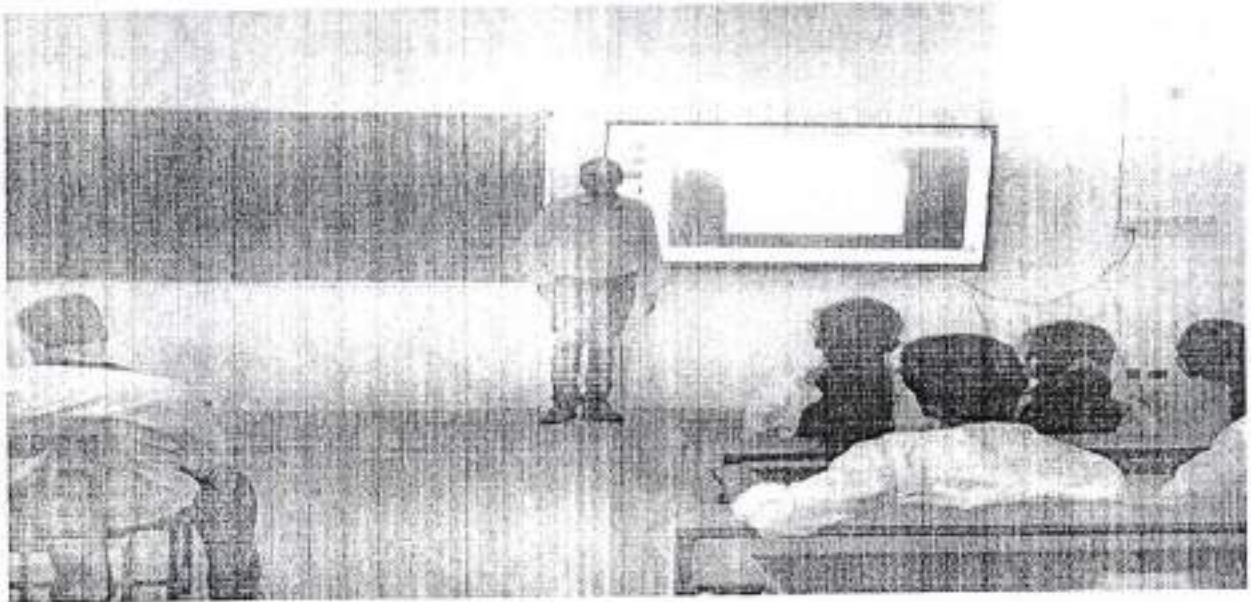
Ravindra Gandhe
 (Activity in charge)

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

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

Glimpses of Guest Lecture

Date : 17/01/2024




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



Ref. No.: SSIT/ME/2023-24/GL/07

Date: 22/09/2023

INVITATION LETTER

To,
Mr. Rahul Khosla
Plant Head,
M/S, Ekta Casting Pvt.Ltd
MIDC Hingna, Nagpur

Subject: Invitation for Guest Lecture on "A Reduced Weight Manufacturing in Die Casting Industry."

Dear Sir,

The Department of Mechanical Engineering in collaboration with IQAC & IIC of Swaminarayan Siddhanta Institute of Technology, Nagpur is planning to conduct a Guest Lecture on "A Reduced Weight Manufacturing in Die Casting Industry" for all students. We are pleased to invite you for the same on 28th September 2023.

It is an honour to be able to invite you as an Expert as your expertise and experience in this field will be highly essential to our students.

We will be pleased if you confirm your availability on the above-mentioned date.

Looking forward to your positive reply.

With warm regards,

Received & Accepted
Principal
22/09/23


HOD
HEAD

Dept. of Mechanical Engg.
Swaminarayan Siddhanta Institute
of Technology, Kaimeshwar, 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: Nagur-Katol Highway Road, Khatwas(Katol), Tah Kaimeshwar, Nagpur-441501. Tel: +01-7118-661100,
661103, Email: ad@ssit.edu.in, www.ssitedu.in

Principal

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



Ref. No.: SSIT/ME/2023-24/GL/ 08

Date: 22/09/2023


NOTICE

All the students are hereby informed that, our department in collaboration with IQAC & IIC is going to organize Guest Lecture on the topic "A Reduced Weight Manufacturing in Die Casting Industry" on 28/09/2023 at 02.30 pm in smart classroom. All students are instructed to attend the same.

The resource person for the guest lecture is **Mr. Rahul Khosla Plant Head, M/s, Ekta Casting Pvt.Ltd, MIDC Hingna, Nagpur**

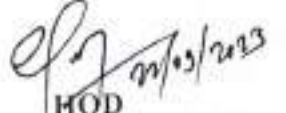
Activity In charge : Mr. Ravindra Gandhe (Mob No.9763143057)

Student Coordinator: Shubham Maske (Mob No.9459872141)


Activity In charge

Copy to

1. The Principal
2. IQAC Coordinator
3. The Dean (Academic)
4. IIC file
5. Notice board
6. Circulation among all classes
7. Circulate among all faculties


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


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

Ref. No.: SSIT/ME/2023-24/GL/09

Date: 28/09/2023

Appreciation Letter

To,

Mr. Rahul Khosla
Plant Head,
M/S, Ekta Casting Pvt.Ltd
MIDC Hingna, Nagpur

Dear Sir,

We would like to express our sincere gratitude for delivering such a remarkable Guest Lecture on the topic "A Reduced Weight Manufacturing in Die Casting Industry" organized by Department of Mechanical Engineering in collaboration with IQAC & IIC on date 04 September 2023 for all Mechanical Engineering students.

Your knowledge on the topic is too vast. Almost all the students have appreciated the lecture content and rated the session as excellent. We are sure that the content given by you will definitely be helpful to our students. Your willingness to share your expertise is commendable and greatly appreciated.

Once again, thank you for sharing your knowledge and wish to have association with you in future also.

Reviewed
Rahul Khosla
28/09/23

HON. HEAD
28/09/2023
Dept. of Mechanical Engg.
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar, Nagpur

Swaminarayan Siddhanta Institute of Technology, Nagpur

2nd Floor, Kalpana, 77 Above Central Bank of India, Vithoba Nagar, Nagpur (India). Tel.: +91-712-2259056
College: Nagur-Kanoli Highway Road, Khampe (50-500), Taluka: 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**



Date: 28/09/2023

Guest Lecture on "A Reduced Weight Manufacturing in Die Casting Industry"

Attendance Sheet

Sr. No.	Name of student	Year	Sign
1	Mukul Ramesh Kuril	2nd yr	
2	Sangan Shyam Gurao	2nd yr	
3	Hemant Maroti Meshram	2nd yr	
4	Sahil Hemraj Awasare	2nd yr	
5	Nitin Dyaneshwar Madake	2nd yr	
6	Sarfaraj Nasimkhan Pathan	2nd yr	
7	Shubham Ashokrao Kathoke	2nd yr	
8	Nikita Gurupad Adhikari	4th yr	
9	Badal Ratansingh Rathod	4th yr	
10	Harshad Diliprao Dhole	4th yr	
11	Maishkumar Chandrakant Rewatkar	4th yr	
12	Pritish Dattuji Fandi	4th yr	
13	Shubham Suresh Wargantiwar	4th yr	
14	Shubam Sudhakar Maske	4th yr	
15	Subrato Subhash Karmakar	4th yr	
16	Vikramshingh Hariharsingh Sengar	4th yr	
17	Abhay Kumar Chirkute	3rd yr	
18	Imran ul Haque	3rd yr	

HOD 28/09/2023
HEAD

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

Principal

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

**ONE PAGE REPORT ON**

Title	Guest Lecture
Name of Activity	Guest Lecture on "A Reduced Weight Manufacturing in Die Casting Industry" in collaboration with IQAC& IIC.
Date	28/09/2023 & 02:30 pm onwards
Venue	Interactive Class Room of Mechanical Engineering Department, SSIT Kalmeshwar.
Organized by	Department of Mechanical Engineering, SSIT, Nagpur
Name of Expert	Mr. Rahul Khosla Plant Head, M/s, Ekta Casting Pvt.Ltd,MIDC Hingna, Nagpur.
Participated by	All the students of Mechanical Engineering Department, SSIT
Activity In-charge	Prof.Ravindra Gandhe
Content	<p>The expert lecture focused on :</p> <ol style="list-style-type: none"> 1. Casting, Die casting and important manufacturing processes, comparisons and contrast. 2. Versatile, Potential, Complex rapid and cost effective production to optimize manufacturing processes in casting industry. 3. Global modern casting processes in die casting and hot chamber methods.
Objective	<p>The objectives of guest lecture was:</p> <ol style="list-style-type: none"> 1. Potential for rapid and cost effective production. 2. Important manufacturing processes in Die casting. 3. Enhancing production in Industry 4. Fostering Creativity and Innovation in complex part geometries in internal cavities.
Outcome of Activity	<ol style="list-style-type: none"> 1. Students came to know about the advance technology in casting industry for performing the repetitive jobs by adopting the latest technology. 2. Students aware about the higher tolerances, surface finish by considering right method. 3. Students will identify the die casting, sand casting, investment casting methods.

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

HEAD
Dept. of Mechanical Engg.
Swaminarayan Siddhanta Institute



Ref. No.: SSIT/MBA/2023-24/3.1.3

Date: 02/11/2023

Invitation Letter

To
Dr. Ashish Linge,
Assistant Professor,
C.P & Berar College, Nagpur

Subject: - Invitation for conducting workshop on Research Methodology for faculties and students.

Dear Sir,
Greetings!!!

I am pleased to write to you about the Invitation of the workshop of MBA Department on the topic **Research Methodology** from 09/11/2023 to 11/11/2023.

We would certainly feel blessed and enlightened if you would accept our invitation to be our Resource Person for the workshop.
Looking forward for hearing from you positively.

Date : 09/11/2023 to 11/11/2023.
Venue : SSIT Campus, Katol Road, Nagpur
Time : 11.00 AM onwards daily.

Thanks & Regards,

Prof. Minakshi Shendre

HOD
(Master of Business Administration)
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur - 441501

Principal

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

Date : 09/11/2023 to 11/11/2023



Ref. No.: SSIT/MBA/2023-24/3.1.3

Date: 02/11/2023

Invitation Letter

To
Dr. Ashish Linge,
Assistant Professor,
C.P & Berar College, Nagpur

Subject: - Invitation for conducting workshop on Research Methodology for faculties and students.

Dear Sir,
Greetings!!!

I am pleased to write to you about the Invitation of the workshop of MBA Department on the topic **Research Methodology** from 09/11/2023 to 11/11/2023.

We would certainly feel blessed and enlightened if you would accept our invitation to be our Resource Person for the workshop.

Looking forward for hearing from you positively.

Date : 09/11/2023 to 11/11/2023.
Venue : SSIT Campus, Katol Road, Nagpur
Time : 11.00 AM onwards daily.

Thanks & Regards,

Prof. Minakshi Shendre

HOD
(Master of Business Administration)
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur - 441501

Received

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



Ref. No.: SSIT/MBA/2023-24/3.1.3

Date: 06/11/2023

NOTICE

All the Faculty Members & students of MBA are hereby informed that there will be a Workshop on Research Methodology from 09/11/2023 to 11/11/2023 from 11.00 AM. All the staff and students are compulsorily required to attend.

Prof. Minakshi Shendre

HOD
(Master of Business Administration)
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur - 441501


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

Report on Research Methodology Workshop

Conducted by: Dr. Ashish Linge

Institution: Swaminarayan Siddhanta Institute of Technology, Nagpur

Duration: November 9, 2023 – November 11, 2023

Participants: Faculty and Students

Day 1: November 9, 2023

Session Theme: Introduction to Research Methodology

- **Inauguration:**
 - The workshop began with a formal inauguration ceremony. The Principal of C. P. & Berar College welcomed participants and highlighted the significance of research in academics and professional growth.
- **Keynote Address:**
 - Dr. Ashish Linge introduced participants to the fundamentals of research methodology.
 - The session covered the objectives of research, types of research (qualitative, quantitative, and mixed methods), and the importance of systematic study in knowledge generation.
- **Activities:**
 - Interactive discussion on identifying research gaps.
 - Group activity: Participants brainstormed research topics relevant to their academic fields.
- **Outcome:**
 - Participants understood the foundational aspects of research methodology and shared insights about potential areas for academic investigation.

Day 2: November 10, 2023

Session Theme: Advanced Tools and Techniques in Research

- **Morning Session:**
 - Comprehensive session on designing research frameworks, including formulating hypotheses and objectives.
 - Explanation of research designs (descriptive, experimental, and exploratory).
- **Afternoon Session:**
 - Introduction to research tools and techniques, including statistical software (SPSS, Excel, and R).
 - Hands-on session: Participants were guided through data collection methods, survey design, and data visualization tools.
- **Activities:**
 - Practical exercise: Designing a survey for collecting primary data.
 - Case study discussion: Application of research tools in real-world scenarios.
- **Outcome:**
 - Participants gained hands-on experience with statistical tools and understood the importance of structuring research appropriately.

Day 3: November 11, 2023

Session Theme: Report Writing and Ethics in Research

- **Morning Session:**
 - Detailed guidance on research paper and thesis writing.
 - Emphasis on organizing content, citing references, and maintaining academic integrity.
 - Discussion on publication ethics, plagiarism, and proper referencing techniques.
- **Afternoon Session:**
 - Insights into the peer-review process and strategies for publishing research in reputed journals.
 - Open forum: Participants shared challenges faced in research and discussed potential solutions.
- **Valedictory Function:**
 - Participants shared feedback about the workshop.
- **Outcome:**
 - Participants acquired essential skills for writing and publishing research papers while understanding ethical guidelines in academic research.

Overall Impact

The workshop served as a valuable platform for faculty and students to enhance their research skills and knowledge. Dr. Ashish Linge's sessions were comprehensive and well-received, providing participants with theoretical understanding and practical skills to conduct robust and ethical research.




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



Ref. No.: SSIT/MBA/2023-24/3.1.3

Date: 11/11/2023

To
Dr. Ashish Linge,
C.P & Berar College, Nagpur

Subject: - Gratitude for being a resource person to our institute

Dear Sir,
Greetings!!!

In appreciation.....

The Institute wishes to put on record its appreciation and gratitude for your contribution in the workshop of the Research Methodology.

It is with the association of people like you that such events become meaningful. Your contribution towards promoting such academic pursuits will go a long way in the development of the young minds enrolled with us, and in turn the society.

We look upon this as a long term association and will always seek your blessings and good wishes for such endeavours in future.

Prof. Minakshi Shendre

HOD
(Master of Business Administration)
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501



Ref. No.: SSIT/MBA/2023-24/3.1.3

Date: 08/02/2024

Invitation Letter

To
Dr. Ruhi Bakhare,
Assistant Professor,
Dr. Ambedkar Institute of Management Studies, Nagpur

Subject: - Invitation for conducting workshop on Research Paper writing skills for faculties and students.

Dear Sir,
Greetings!!!

I am pleased to write to you about the Invitation of the workshop of MBA Department on the topic **Research Paper writing skills** from 13/02/2024 to 14/02/2024.

We would certainly feel blessed and enlightened if you would accept our invitation to be our Resource Person for the workshop.

Looking forward for hearing from you positively.

Date : 13/02/2024 to 14/02/2024.
Venue : SSIT Campus, Katol Road, Nagpur
Time : 11.00 AM onwards daily.

Thanks & Regards,

Prof. Minakshi Shendre

HOD
(Master of Business Administration)
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur - 441501


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



Ref. No.: SSIT/MBA/2023-24/3.1.3

Date: 08/02/2024

Invitation Letter

To
Dr. Ruhi Bakhare,
Assistant Professor,
Dr. Ambedkar Institute of Management Studies, Nagpur

Subject: - Invitation for conducting workshop on Research Paper writing skills for faculties and students.

Dear Sir,
Greetings!!!

I am pleased to write to you about the Invitation of the workshop of MBA Department on the topic **Research Paper writing skills** from 13/02/2024 to 14/02/2024.

We would certainly feel blessed and enlightened if you would accept our invitation to be our Resource Person for the workshop.
Looking forward for hearing from you positively.

Date : 13/02/2024 to 14/02/2024.
Venue: SSIT Campus, Katol Road, Nagpur
Time : 11.00 AM onwards daily.

Thanks & Regards,

Prof. Minakshi Shendre

HOD
(Master of Business Administration)
Swaminarayan Siddhanta Institute
of Technology, Kaimeshwar,
Dist. Nagpur - 441501

Principal

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



Ref. No.: SSIT/MBA/2023-24/3.1.3

Date: 10/02/2024

NOTICE

All the Faculty Members & students of MBA are hereby informed that there will be a Workshop on Research Paper Writing Skills from 13/02/2024 to 14/02/2024 from 11.00 AM. All the staff and students are compulsorily required to attend.

Prof. Minakshi Shendre

HOD
(Master of Business Administration)
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur - 441501

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

Report on Workshop on Research Paper Writing Skills

Organized By: SSIT College

Workshop Title: Research Paper Writing Skills

Dates: 13th and 14th February 2024

Resource Person: Dr. Ruhi Bakhare, Dr. Ambedkar Institute of Management Studies, Nagpur

Objective of the Workshop

The primary objective of the workshop was to equip participants with the essential skills required to write high-quality research papers. The sessions were designed to provide guidance on the structure, methodology, and technical aspects of academic writing to help students, faculty, and researchers contribute effectively to scholarly publications.

Key Sessions and Highlights

1. Day 1: Foundations of Research Paper Writing

o Introduction to Academic Writing:

Dr. Bakhare introduced the basics of academic research and emphasized the importance of well-structured papers in enhancing the impact of research.

o Identifying Research Problems and Objectives:

Participants learned how to formulate effective research questions and align them with clear objectives.

o Literature Review Strategies:

A comprehensive guide on sourcing, reviewing, and synthesizing relevant literature was provided.

o Session Activities:

Practical exercises included identifying gaps in sample research studies and drafting objectives based on selected problems.

2. Day 2: Technical and Ethical Writing Practices

o Research Methodology and Data Analysis:

The focus was on choosing appropriate methodologies and interpreting data for qualitative and quantitative studies.

o Drafting and Structuring Research Papers:

Detailed instructions on writing each section of a paper, including the abstract, introduction, methodology, results, discussion, and conclusion.

o Ethical Considerations and Plagiarism Avoidance:

Emphasis was placed on maintaining academic integrity, proper referencing styles, and using plagiarism-checking tools.


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o **Peer Review Process:**

Insights into responding to peer reviews and journal editor feedback were shared.

o **Session Activities:**

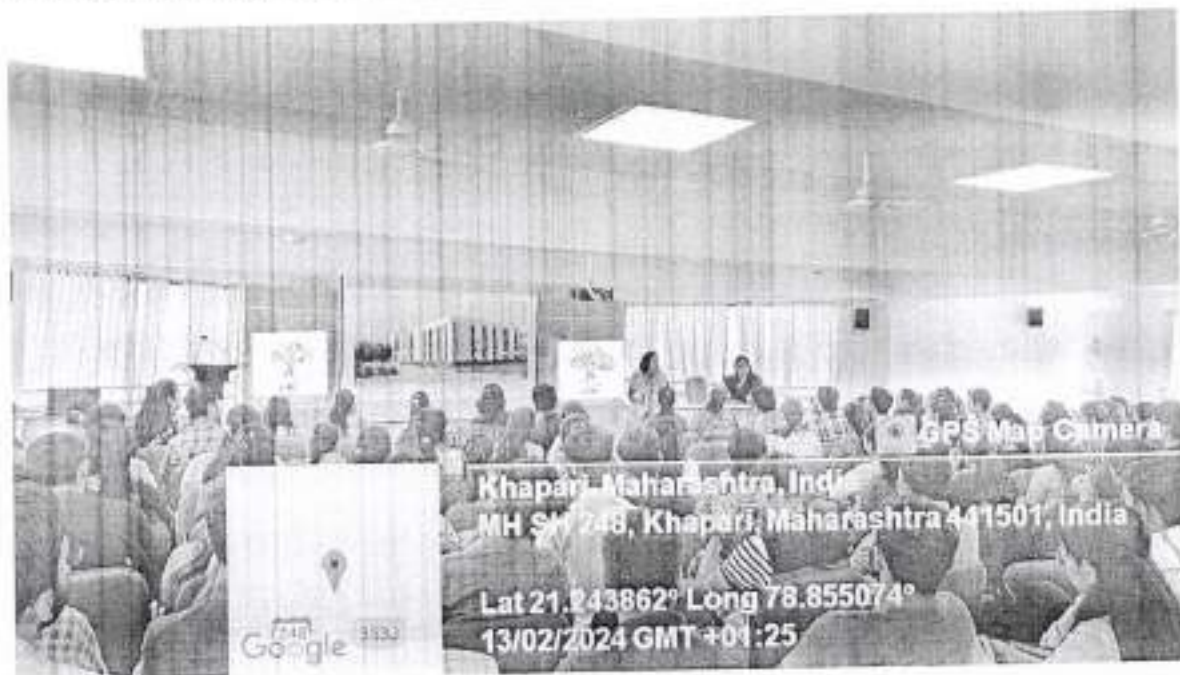
Participants drafted abstracts for a chosen topic and engaged in peer feedback exercises.

Outcomes of the Workshop

- Participants gained hands-on experience in writing research papers with clarity and coherence.
- Increased understanding of structuring papers to meet journal submission requirements.
- Improved awareness of academic ethics and tools for enhancing writing quality.
- Participants expressed confidence in tackling their next research writing projects.

Feedback and Conclusion

The workshop received overwhelming positive feedback from the attendees for its interactive approach and practical exercises. Dr. Bakhare's expertise and engaging delivery made the sessions informative and motivating. Participants appreciated the actionable insights and shared their eagerness to apply the techniques in their academic endeavors.



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

Sarvasiddhanta Education Society's

Swaminarayan Siddhanta Institute of Technology

(NAAC Accredited)

Nagpur-Katol Highway Road, Khapri (Kothe),

Tal: Kalmeshwar, Nagpur, Maharashtra-441501

Department of Master of Business Administration [MBA]



Ref. No.: SSIT/MBA/2023-24/3.1.3

Date: 14/02/2024

To
Dr. Ruhi Bakhare,
Assistant Professor,
Dr. Ambedkar College, Nagpur

Subject: - Gratitude for being a resource person to our institute

Dear Sir,
Greetings!!!

In appreciation.....

The Institute wishes to put on record its appreciation and gratitude for your contribution in the workshop of the Research Paper writing skills.

It is with the association of people like you that such events become meaningful. Your contribution towards promoting such academic pursuits will go a long way in the development of the young minds enrolled with us, and in turn the society.

We look upon this as a long term association and will always seek your blessings and good wishes for such endeavours in future.

Prof. Minakshi Shendre

HOD
(Master of Business Administration)
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur - 441501

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

Ref. No: SSIT/T&P/2023-24/04-A

Date:04/03/2024

Invitation Letter

To,
Mr. Rohan Sing
Founder of inspire bridge Technology
Nagpur.

Respected sir,

I hope this letter finds you well. On behalf of Training & Placement cell in collaboration with IQAC and IIC, Swaminarayan Siddhanta Institute of Technology, Kalmeshwar, Nagpur we are delighted to extend our cordial invitation to you to serve as a guest speaker at our upcoming seminar on "How to Develop a Career as an Entrepreneur."

Date: 09/03/2024

Time: 11:00AM

Venue: Seminar Hall of our Institute

The seminar aims to provide aspiring entrepreneurs with practical insights, strategies, and inspiration to embark on their entrepreneurial journey and build successful ventures.

Your participation as a guest speaker would not only contribute to the success of the seminar but also empower our students and aspiring entrepreneurs to turn their entrepreneurial dreams into reality. We eagerly anticipate your positive response and the opportunity to collaborate with you in making our seminar on "How to Develop a Career as an Entrepreneur" a resounding success.

Thank you for considering our invitation, and we look forward to the privilege of hosting you.

Warm regards,

Received
Princal
04/03/24

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

Training & Placement Officer
Training & Placement
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501



Ref. No: SSIT/T&P/2023-24/04-B

Date:05/03/2024

Notice

All the students are hereby informed that a seminar on "**How to Develop a Career as an Entrepreneur,**" organized by Training & Placement cell in collaboration with IQAC and IIC, Swaminarayan Siddhanta Institute of Technology, Kalmeshwar, Nagpur, on **Date: 09/03/2024 at Time: 11:00AM in Seminar Hall.** This seminar aims to provide you with valuable insights, practical strategies, and inspiration to embark on the journey of entrepreneurship and build successful ventures. Attendance at this seminar is mandatory to all students.

Training & Placement Officer
Training & Placement
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

Copy to: -

- 1) Principal
- 2) IQAC Coordinator
- 3) Dean Academics
- 4) HOD (CE/ME/ETC/Civil/TP/MBA/FY)
- 5) Circulation among students
- 6) All Notice Board.

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

Ref. No: SSIT/T&P/2023-24/04-C

Date:09/03/2024

Appreciation Letter

To,
Mr. Rohan Sing
Founder of inspire bridge Technology
Nagpur.

Respected sir,

We are writing on behalf of on behalf of Training & Placement cell in collaboration with IQAC and IIC, Swaminarayan Siddhanta Institute of Technology, Kalmeshwar, Nagpur to express our heartfelt gratitude for your outstanding contribution as a guest speaker at our recent seminar on "How to Develop a Career as an Entrepreneur." Your expertise, insights, and inspiring presentation greatly enriched the event and left a lasting impact on our students.

Your willingness to share your journey, challenges, and success stories resonated deeply with our audience, inspiring them to embrace the entrepreneurial spirit and pursue their dreams with passion and determination.

Once again, thank you for your outstanding contribution to our seminar on "How to Develop a Career as an Entrepreneur."

We sincerely hope to have the opportunity to collaborate with you again in the future. Please accept our warmest appreciation and best wishes for your continued success.

Warm regards,

Received
Rohan
09/03/24

Training & Placement Officer

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

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



REPORT

Title	Seminar on "How to Develop a Career as an Entrepreneur"
Date & Time	09/03/2024 at 11:00AM
Resource person	Mr. Rohan Sing Founder of inspire bridge Technology Nagpur.
Organising Committee	Training & Placement Cell, SSIT, Nagpur
Mode of Conduction	Offline Mode
No. of Participants	57
Objective	To provide insights into the entrepreneurial mind-set. To discuss the steps involved in starting and growing a business. To explore sources of funding and support for new ventures. To inspire participants to consider entrepreneurship as a long-term career choice. To understand common challenges faced by entrepreneurs and strategies to overcome them.
Summery	Respected sir emphasized the importance of creativity, risk-taking, and persistence as key traits of successful entrepreneurs. They discussed on how to identify potential business ideas by analyzing market trends, gaps, and customer needs. Also outlined the essential components of a solid business plan, including vision, mission, market analysis, and financial projections. Explanation of various funding sources like personal savings, angel investors, venture capital, crowd funding, and government grants. They gave real-life examples of entrepreneurial challenges, the importance of resilience, and learning from failures were shared to motivate participants. And emphasis on building a strong professional network and seeking mentorship to navigate the entrepreneurial journey. The seminar successfully provided participants with actionable insights into how to develop a career as an entrepreneur.


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


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



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

Training & Placement
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of Technology, Kaineshwar,
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Dist. Nagpur-441501


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



Seminar On How to develop career as an entrepreneur

Date:09/03/24

Sr. No.	Name of Students	Signature
1)	Sohali P. Joshi	[Signature]
2)	Gayatri Wasekar	[Signature]
3)	Ashish Kamble	[Signature]
4)	Melina V. Raut	[Signature]
5)	Rupesh V. Meshram	[Signature]
6)	Nagesh G. Padghan	[Signature]
7)	Dikshant Siddhanta	[Signature]
8)	Pradhumn A. Pawar	[Signature]
9)	Chetan S. Kshirsagar	[Signature]
10)	Prathamesh S. Adchud	[Signature]
11)	Karan Bherane	[Signature]
12)	Uday Surde	[Signature]
13)	Suksham B. Bole	[Signature]
14)	Devanshraj Lavate	[Signature]
15)	Dhananjay Garnaik	[Signature]
16)	Sumit B. Khedekar	[Signature]
17)	Kunal Abram	[Signature]
18)	Vishal C. Jangankar	[Signature]
19)	Veer Thadkar	[Signature]
20)	Himanshu Borikar	[Signature]
21)	Krish Rantke	[Signature]
22)	Pratik Kale	[Signature]
23)	Abhishek Chavhan	[Signature]
24)	Prathamesh Khadke	[Signature]
25)	Aditi Ambekar	[Signature]
26)	Shivani Hassule	[Signature]
27)	Nehar Yelekar	[Signature]
28)	Vishant Salode	[Signature]
29)	Akanksha Kharbikar	[Signature]
30)	Palak B. Sapre	[Signature]
31)	Asmita Manohar	[Signature]
32)	Kanak Gushikar	[Signature]

Quo



Ref. No.: SSIT/ME/2023-24/GL/13

Date: 02/02/2024

INVITATION LETTER

To,
Mr.Sushil Lanjewar
Assistant Professor
Cummin's college of Engg. For Women
Hingna, Nagpur

Subject: Invitation for Guest Lecture on "Essential Engineering skills and strategies for aspiring engineers."

Dear Sir,

The Department of Mechanical Engineering in collaboration with IQAC of Swaminarayan Siddhanta Institute of Technology, Nagpur is planning to conduct a Guest Lecture on "Essential Engineering skills and strategies for aspiring engineers" for all students. We are pleased to invite you for the same on 12th February 2024.

It is an honour to be able to invite you as an Expert as your expertise and experience in this field will be highly essential to our students.

We will be pleased if you confirm your availability on the above-mentioned date.

Looking forward to your positive reply.

With warm regards,

Received & Accepted the
Invitation
Sushil Lanjewar
02/02/2024

[Signature]
HOD
HEAD

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

Swaminarayan Siddhanta Institute of Technology, Nagpur

2nd Floor, Kalpana, 77 Above Central Bank of India, Abhyankar Nagar, Nagpur (India) Tel: +91-712-2250086
College: Nagur-Katal Highway Road, Khatni(Kothu), Tal: 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

Ref. No.: SSIT/ME/2023-24/GL/ 14

Date: 03/02/2024

NOTICE


All the students are hereby informed that, our department in collaboration with IQAC is going to organize Guest Lecture on the topic "Essential Engineering skills and strategies for aspiring Engineers" on 12/02/2024 at 02.30 pm in smart classroom. All students are instructed to attend the same.

The resource person for the guest lecture is **Mr.Sushil Lanjewar, Assistant Professor Cummins College of Engineering for Women's Hingna, Nagpur.**

Activity In charge: Nikhil Kale (Mob No.7304704914)

Student Coordinator: Shubham Maske (Mob No.9459872141)


Activity In charge


HOD
HEAD
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. Circulation among all classes
6. Circulate among all faculties


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



Ref. No.: SSIT/ME/2023-24/GL/15

Date: 12/02/2024

Appreciation Letter

To,
Mr. Sushil Lanjewar
Assistant Professor
Cummin's College of Engg. For Women
Hingna, Nagpur

Dear Sir,

We would like to express our sincere gratitude for delivering such a remarkable Guest Lecture on the topic "Essential Engineering skills and strategies for aspiring engineers" organized by Department of Mechanical Engineering in collaboration with IQAC on date 12/02/2024 for all Mechanical Engineering students.

Your knowledge on the topic is too vast. Almost all the students have appreciated the lecture content and rated the session as excellent. We are sure that the content given by you will definitely be helpful to our students. Your willingness to share your expertise is commendable and greatly appreciated.


Once again, thank you for sharing your knowledge and wish to have association with you in future also.

Received
Sushil Lanjewar
Dr. 12/2/24

[Signature]
12/2/24
HEAD
Dept. of Mechanical Engg.
Swaminarayan Siddhanta Institute
of Technology, Kaimeshwar, 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: Nagar-Katol Highway Road, Khapsi (Korbe), Tal. Kaimeshwar, Nagpur-441501. Tel: +91-7118-661400,
661103, Email-id: info@swsita.edu.in, Website: www.ssit.edu.in


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Dist. Nagpur-441501

Sarvasiddhanta Education Society's

Swaminarayan Siddhanta Institute of Technology, Nagpur

Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University

Nagpur-Katol Highway Road, Khapri (Kothe),

Tal: Kalmeshwar, Nagpur, Maharashtra-441501

Department of Mechanical Engineering



ONE PAGE REPORT ON

Title	Guest Lecture
Name of Activity	Guest Lecture on "Essential Engineering skills and strategies for aspiring engineers" in collaboration with IQAC.
Date	12/02/2024 & 02:30 pm onwards
Venue	Smart Class Room of Mechanical Engineering Department, SSIT Kalmeshwar.
Organized by	Department of Mechanical Engineering, SSIT, Nagpur
Name of Expert	Mr.Sushil Lanjewar Asst.Prof. Cummin's College of Engineering for Women Hingna, Nagpur
Participated by	All the students of Mechanical Engineering Department, SSIT
Activity In-charge	Mr. Nikhil Kale
Content	The expert lecture focused on : <ol style="list-style-type: none">1. 10 key skills for aspiring engineers, i.e. Mathematical ability, scientific acumen, logical thinking, problem solving skills, technical skill, analytical skill, project management skill and team work.2. Versatile, Potential, Complex rapid and cost effective production to optimize manufacturing processes in industry.3. Engineer's critical role in economic growth, driving innovation and productivity, and creating high-skilled jobs.
Objective	The objectives of guest lecture was: <ol style="list-style-type: none">1. How Engineers can use their knowledge, skills, and creativity to design, build, and maintain systems, structures, and technologies that improve our quality of life.2. How technical skills refer to the specialized knowledge and expertise needed to accomplish complex actions enhancing production in Industry.3. Processes relating to computational and physical technology as well as a diverse group of other enterprises.
Outcome of Activity	<ol style="list-style-type: none">1. Students aware about the mistakes can be costly as even the smallest miscalculation can have profound effects.2. Students aware about the specialized knowledge and expertise needed to accomplish complex problems.3. Students have identified the Engineering Excellences, critical role in society.

Principal

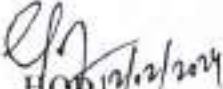
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501



Date: 12/02/2024

Guest Lecture on
“Essential Engineering skills and strategies for aspiring engineers”
Attendance Sheet

Sr. No.	Name of student	Year	Sign
1	Mukul Ramesh Kuril	II nd yr	M Kuril
2	Sangan Shyam Gurao	I st yr	S Gurao
3	Hemant Maroti Meshram	II nd yr	H Meshram
4	Sahil Hemraj Awasare	II nd yr	Sahil
5	Nitin Dyaneshwar Madake	II nd yr	Nitin
6	Sarfaraj Nasimkhan Pathan	II nd yr	S. Pathan
7	Shubham Ashokrao Kathoke	II nd yr	Shubham
8	Nikita Gurupad Adhikari	II nd yr	N. Adhikari
9	Badal Ratansingh Rathod	II nd yr	B. Rathod
10	Harshad Diliprao Dhole	II nd yr	H.D. Dhole
11	Maishkumar Chandrakant Rewatkar	II nd yr	M. Rewatkar
12	Pritish Dattuji Fandi	II nd yr	P. Fandi
13	Shubham Suresh Wargantiwar	II nd yr	S. Wargantiwar
14	Shubam Sudhakar Maske	II nd yr	S. Maske
15	Subrato Subhash Karmakar	II nd yr	S. Karmakar
16	Vikramshingh Hariharsingh Sengar	II nd yr	V. Sengar
17	Abhay Kumar Chirkute	II nd yr	A. Chirkute
18	Imran ul Haque	II nd yr	I. Haque

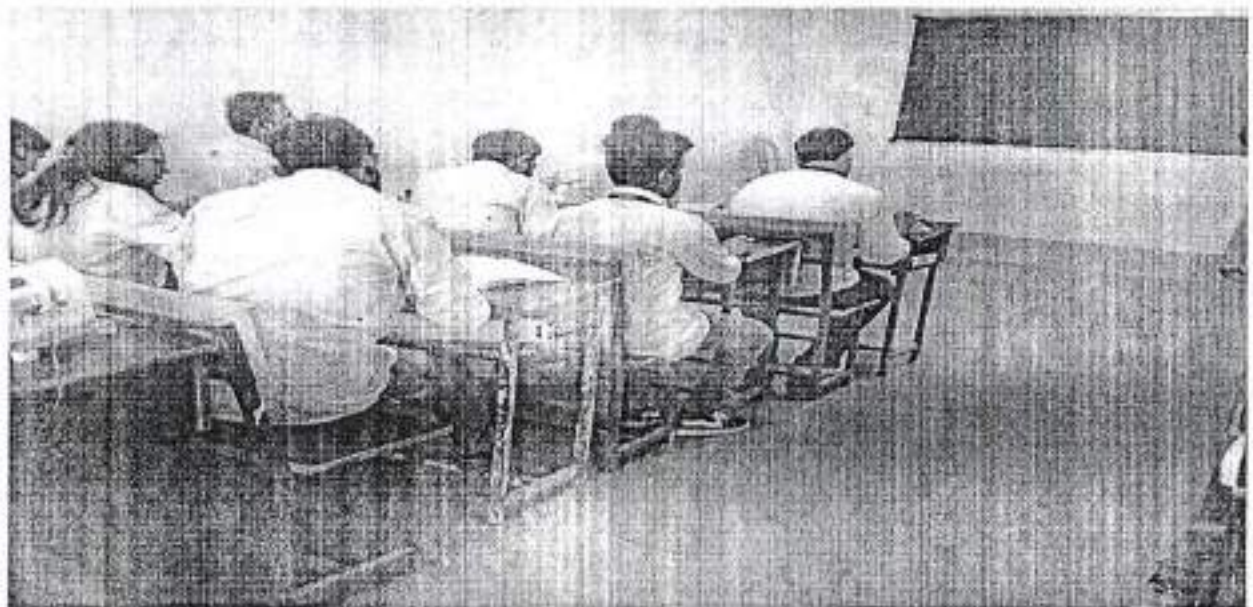

 HOD
 HEAD

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


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

Glimpses of Guest Lecture

Date : 12/02/2024




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



Ref. No.: SSIT/ME/2023-24/GL/04

Date: 26/08/2023

INVITATION LETTER

To,
Mr. Rajendra S. Kadu
Deputy Manager R&D,
Mahindra & Mahindra Ltd.
Nagpur.

Subject: Invitation for Guest Lecture on "Hydrogen in Automobiles, Electric & Hybrid vehicles"

Dear Sir,


The Department of Mechanical Engineering in collaboration with IQAC & IIC of Swaminarayan Siddhanta Institute of Technology, Nagpur is planning to conduct a **Guest Lecture on "Hydrogen in Automobiles, Electric & Hybrid vehicles"** for all students. We are pleased to invite you for the same on **04th September 2023**.

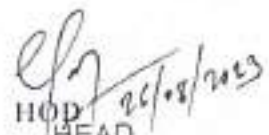
It is an honour to be able to invite you as an Expert as your expertise and experience in this field will be highly essential to our students.

We will be pleased if you confirm your availability on the above-mentioned date.

Looking forward to your positive reply.


With warm regards,

Received & Accepted

26/08/2023


HOD
HEAD
Dept. of Mechanical 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: Nagar-Kamal Highway Road, Khamri (Niche), Taha, Kalmeshwar, Nagpur-441501. Tel: +91-7118-667100,
661103, Email id: info@ssitedu.in Website: www.ssitedu.com


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



Ref. No.: SSIT/ME/2023-24/GL/05

Date: 28/08/2023


NOTICE

All the students are hereby informed that, our department in collaboration with IQAC & IIC is going to organize Guest Lecture on the topic "**Hydrogen in Automobiles, Electric & Hybrid vehicles**" on 04/09/2023 at 02.30 pm in smart classroom. All students are instructed to attend the same.

The resource person for the guest lecture is **Mr.Rajendra Kadu, Deputy Manager, Mahindra & Mahindra Ltd, Nagpur.**

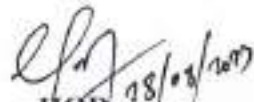
Activity In charge : Mr. Ravindra Gandhe (Mob No.9763143057)

Student Coordinator: Shubham Maske (Mob No.9459872141)


Activity in charge

Copy to

1. The Principal
2. IQAC Coordinator
3. The Dean (Academic)
4. IIC file
5. Notice board
6. Circulation among all classes
7. Circulate among all faculties


HOD 28/08/2023
HEAD
Dept. of Mechanical Engg.
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar, Nagpur


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



Ref. No.: SSIT/ME/2023-24/G1/06

Date: 04/09/2023

Appreciation Letter

To,
Mr. Rajendra S. Kadu
Deputy Manager R&D,
Mahindra & Mahindra Ltd.
Nagpur.

Dear Sir,

We would like to express our sincere gratitude for delivering such a remarkable Guest Lecture on the topic "Hydrogen in Automobiles, Electric & Hybrid vehicles" organized by Department of Mechanical Engineering in collaboration with IQAC & IIC on date 04th September 2023 for all Mechanical Engineering students.

Your knowledge on the topic is too vast. Almost all the students have appreciated the lecture content and rated the session as excellent. We are sure that the content given by you will definitely be helpful to our students. Your willingness to share your expertise is commendable and greatly appreciated.

Once again, thank you for sharing your knowledge and wish to have association with you in future also.

Received
04/09/2023

04/09/2023
HOD
HEAD

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

Swaminarayan Siddhanta Institute of Technology, Nagpur

2nd Floor, Kalpana, 77 Above Central Bank of India, Akhantur, Nagpur (India) Tel: +91-712-2250086
College Nagar-Karol Highway Road, Khapra(Koche), Tal. Kalmeshwar, Dist. Nagpur-441501. Tel: +91-7118-661100;
661103, Email id: info@ssitnagpur.com. Website: www.ssitnagpur.com

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



Date: 04/09/2023

**Guest Lecture on
"Hydrogen in Automobiles, Electric & Hybrid vehicles"**

Attendance Sheet

Sr. No.	Name of student	Year	Sign
1	Mukul Ramesh Kuril	2nd yr	(M) Kuril
2	Sangan Shyam Gurao	2nd yr	← AS →
3	Hemant Maroti Meshram	2nd yr	(H) Meshram
4	Sahil Hemraj Awasare	2nd yr	Sahil
5	Nitin Dyaneshwar Madake	2nd yr	Nitin
6	Sarfuraj Nasimkhan Pathan	2nd yr	S. Pathan
7	Shubham Ashokrao Kathoke	2nd yr	Shubham
8	Nikita Gurupad Adhikari	4th yr	Adhikari
9	Badal Ratansingh Rathod	4th yr	Rathod
10	Harshad Diliprao Dhole	4th yr	H. Dhole
11	Maishkumar Chandrakant Rewatkar	4th yr	M. Rewatkar
12	Pritish Dattuji Fandi	4th yr	P. Fandi
13	Shubham Suresh Wargantiwar	4th yr	S. Wargantiwar
14	Shubham Sudhakar Maske	4th yr	S. Maske
15	Subrato Subhash Karmakar	4th yr	S. Karmakar
16	Vikramshingh Hariharsingh Sengar	4th yr	V. Sengar
17	Abhay Kumar Chirkute	3rd yr	A. Chirkute
18	Imran ul Haque	3rd yr	I. Haque

[Signature]
HOD 04/09/2023
HEAD

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

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

**ONE PAGE REPORT ON**

Title	Guest Lecture
Name of Activity	Guest Lecture on "Hydrogen in Automobiles, Electric & Hybrid vehicles" in collaboration with IQAC & IIC.
Date	04/09/2023 & 02:30 PM onwards
Venue	Smart Class Room of Mechanical Engineering Department, SSIT Nagpur.
Organized by	Department of Mechanical Engineering, SSIT, Nagpur
Name of Expert	Mr. Rajendra S. Kadu, Deputy Manager R&D, Mahindra & Mahindra Ltd. Nagpur
Participated by	All the students of Mechanical Engineering Department, SSIT
Activity In-charge	Mr. Ravindra Gandhe
Content	The expert lecture focuses on : <ol style="list-style-type: none"> 1. Concepts of converting an automobile from gasoline or diesel to hydrogen, the engine, the complete fuel supply, and distribution system. 2. Retrofitting of structures. 3. Scope of electric vehicles across the globe and in India.
Objective	The objectives of Orientation program was: <ol style="list-style-type: none"> 1. How Fuel Cells Works in electric vehicles. 2. Cost, performance, Durability of fuel cell, Part and types of fuel cell system. 3. Importance of Hybrid vehicles in today's world. 4. Latest development and research in fuel cell technology across the globe.
Outcome of Activity	<ol style="list-style-type: none"> 1. Students came to know about the advance technology in hybrid and fuel cell. 2. Students explored the scope of electric and hybrid vehicles to reduce the pollution. 3. Understand the importance and scope of hydrogen as a fuel in IC engine.

Ravindra Gandhe
(Activity in charge)

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

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

Ref. No.: SSIT/ME/2023-24/GL/01

Date: 11/08/2023

INVITATION LETTER

To,
Dr. Nitin Kakade
Assistant Professor, ME Dept.
T.G.P.C.E.T.
Nagpur

Subject: Invitation for Guest Lecture on "Recent Trends, Technologies and Opportunities in Mechanical Engineering."

Dear Sir,

The Department of Mechanical Engineering in collaboration with IQAC of Swaminarayan Siddhanta Institute of Technology, Nagpur is planning to conduct a **Guest Lecture on "Recent Trends, Technologies and Opportunities in Mechanical Engineering"** for all students. We are pleased to invite you for the same on **18th August 2023**.

It is an honour to be able to invite you as an Expert as your expertise and experience in this field will be highly essential to our students.

We will be pleased if you confirm your availability on the above-mentioned date.

Looking forward to your positive reply.

With warm regards,

Received
Accepted
Nitin Kakade
11/08/2023


HOD
HEAD

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

Swaminarayan Siddhanta Institute of Technology, Nagpur

2nd Floor, Kalpataru, 77 Above Central Bank of India, Aithyankar, Nagpur (India) Tel.: +91-712-2250086
College: Nagpur-Kareel Highway Road, Khapri (Gadwa), Tal. Karmod, Dist. Nagpur-441501. Tel.: +91-7128-661106,
661103. Email: info@swsit.edu.in Website: www.swsit.edu.in

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

Ref. No.: SSIT/ME/2023-24/GL/02

Date: 12/08/2023

NOTICE

All the students are hereby informed that, our department in collaboration with IQAC is going to organize Guest Lecture on the topic "Recent Trends, Technologies and Opportunities in Mechanical Engineering" on 18/08/2023 at 02.30 pm in smart classroom. All students are instructed to attend the same.

The resource person for the guest lecture is Dr.Nitin Kakade, Assistant Professor TGPCET Mohgaon, Nagpur

Activity In charge: Prof Sumit Kumar (Mob No. 9822454682)

Student Coordinator: Abhay Chikute (Mob No.7666 984372)



Activity In charge



HOD 12/08/2023
HEAD

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. Circulation among all classes
6. Circulate among all faculties


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



Ref. No.: SSIT/ME/2023-24/GL/03

Date: 18/08/2023

Appreciation Letter

To,
Dr. Nitin Kakade
Assistant Professor,
T.G.P.C.E.T.,
Nagpur.


Dear Sir,

We would like to express our sincere gratitude for delivering such a remarkable Guest Lecture on the topic "**Recent Trends, Technologies and Opportunities in Mechanical Engineering**" organized by Department of Mechanical Engineering in collaboration with IQAC on date 18/08/2023 for all Mechanical Engineering students.

Your knowledge on the topic is too vast. Almost all the students have appreciated the lecture content and rated the session as excellent. We are sure that the content given by you will definitely be helpful to our students. Your willingness to share your expertise is commendable and greatly appreciated.

Once again, thank you for sharing your knowledge and wish to have association with you in future also.

Received
Nitin Kakade
18/08/2023


HOD
HEAD
Dept. of Mechanical Engg.
Swaminarayan Siddhanta Institute
of Technology, Kaimeshwar, Nagpur

Swaminarayan Siddhanta Institute of Technology, Nagpur

2nd Floor, Kalpataru, 77 Above Central Bank of India, Abhyaankar Nagar, Nagpur (India) Tel: +91-712-2250086
College: Nagur-Katol Highway Road, Khamra (Kotbir), Tal. Kaimeshwar, Dist. Nagpur-441501. Tel: +91-7118-661106,
661103, Email: id: info@ssit.edu.in, Web: www.ssitedu.com

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



Date: 18/08/2023

Guest Lecture on
“Recent Trends, Technologies and Opportunities in Mechanical Engineering”

Attendance Sheet

Sr. No.	Name of student	Year	Sign
1	Mukul Ramesh Kuril	2 nd yr	
2	Sangan Shyam Gurao	2 nd yr	
3	Hemant Maroti Meshram	2 nd yr	
4	Sahil Hemraj Awasare	2 nd yr	
5	Nitin Dyaneshwar Madake	2 nd yr	
6	Sarfaraj Nasimkhan Pathan	2 nd yr	
7	Shubham Ashokrao Kathoke	2 nd yr	
8	Nikita Gurupad Adhikari	4 th yr	
9	Badal Ratansingh Rathod	4 th yr	
10	Harshad Diliprao Dhole	4 th yr	
11	Maishkumar Chandrakant Rewatkar	4 th yr	
12	Pritish Dattuji Fandi	4 th yr	
13	Shubham Suresh Wargantiwar	4 th yr	
14	Shubam Sudhakar Maske	4 th yr	
15	Subrato Subhash Karmakar	4 th yr	
16	Vikramshingh Hariharsingh Sengar	4 th yr	
17	Abhay Kumar Chirkute	3 rd yr	
18	Imran ul Haque	3 rd yr.	

HOD
 HEAD

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

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



ONE PAGE REPORT ON

Title	Guest Lecture
Name of Activity	Guest Lecture on "Recent Trends, Technologies and Opportunities in Mechanical Engineering" in collaboration with IQAC
Date	18/08/2023 & 02:30 PM onwards
Venue	Smart class room of Mechanical Engineering Department, SSIT Nagpur.
Organized by	Department of Mechanical Engineering, SSIT, Nagpur
Name of Expert	Dr. Nitin Kakade, Assistant Professor TGPCET Mohgaon, Nagpur
Participated by	All the students of Mechanical Engineering Department, SSIT
Activity In-charge	Prof. Sumit Kumar
Content	The expert lecture focuses on : <ol style="list-style-type: none"> 1. Automation and smart systems, 3D printing and Additive technology, Artificial Intelligence (AI), Green engineering and sustainability. 2. Internet of Things (IoT) and Nanotechnology. 3. Robotics automations, Battery technology, energy storage and flywheel.
Objective	The objectives of guest lecture was: <ol style="list-style-type: none"> 1. To aware the students about the mechanical engineering scope in future. 2. Importance of mechanical engineers in creating robotic systems that can perform complex tasks in manufacturing, healthcare, and exploration. 3. Work to enhance the storage systems, energy density, efficiency and lifespans, enabling seamless integration and optimizing energy utilization.
Outcome of Activity	<ol style="list-style-type: none"> 1. Students came to know about the recent trends, cutting edge technology in mechanical engineering. 2. Students identified the key areas where mechanical engineering is expected to have significant scope in the future. 3. Understand the most exciting frontiers in mechanical engineering is the development of robotics and automation which has a large scope in future.

Sumit
(activity in charge)

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

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