

Sandip Foundation's
Sandip Institute of Engineering and Management,

At & Po –Mahiravani, Trimbak Road, Nashik-422213

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Approved by AICTE, New Delhi & Gov. of Maharashtra

Affiliated to Savitribai Phule Pune University, Pune

Accredited with "A" grade by NAAC With CGPA Score of 3.10



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Department of Mechanical Engineering

A.Y. 2024-25 SEM-I

Report Mastering Quality: An Expert Talk on Six Sigma

1. **Event Title** – Mastering Quality: An Expert Talk on Six Sigma
2. **Event Date:** 31/07/2024
3. **Event Conduction Duration:** 11 Am To 1:30 Pm (2:30 Hours)
4. **Event Venue:** SIEM Mechanical Seminar Hall
5. **Event Resource Person /Guest Details:** - Mr. Saurabh Kelakar
6. **Name of Event Coordinator:** Prof. K. P. Joshi & Prof. P.P.Kulkarni
7. **Expected Audience:** All BE Mechanical Engineering students
8. **Number of Participants:** - 30
9. **Event Objectives & Outcomes:**

Objectives:

1. **Introduction to SIX SIGMA:** To provide a comprehensive overview of SIX SIGMA principles, methodologies, and its importance in the mechanical engineering field.
2. **Application in Industry:** -To highlight real-world applications of SIX SIGMA in enhancing manufacturing processes and reducing defects.
3. **Skill Development:** -To equip students with basic knowledge and skills necessary for implementing SIX SIGMA in their projects and future careers.
4. **Career Guidance:** - To offer insights into career opportunities in quality management and process improvement for mechanical engineers.

Outcomes:

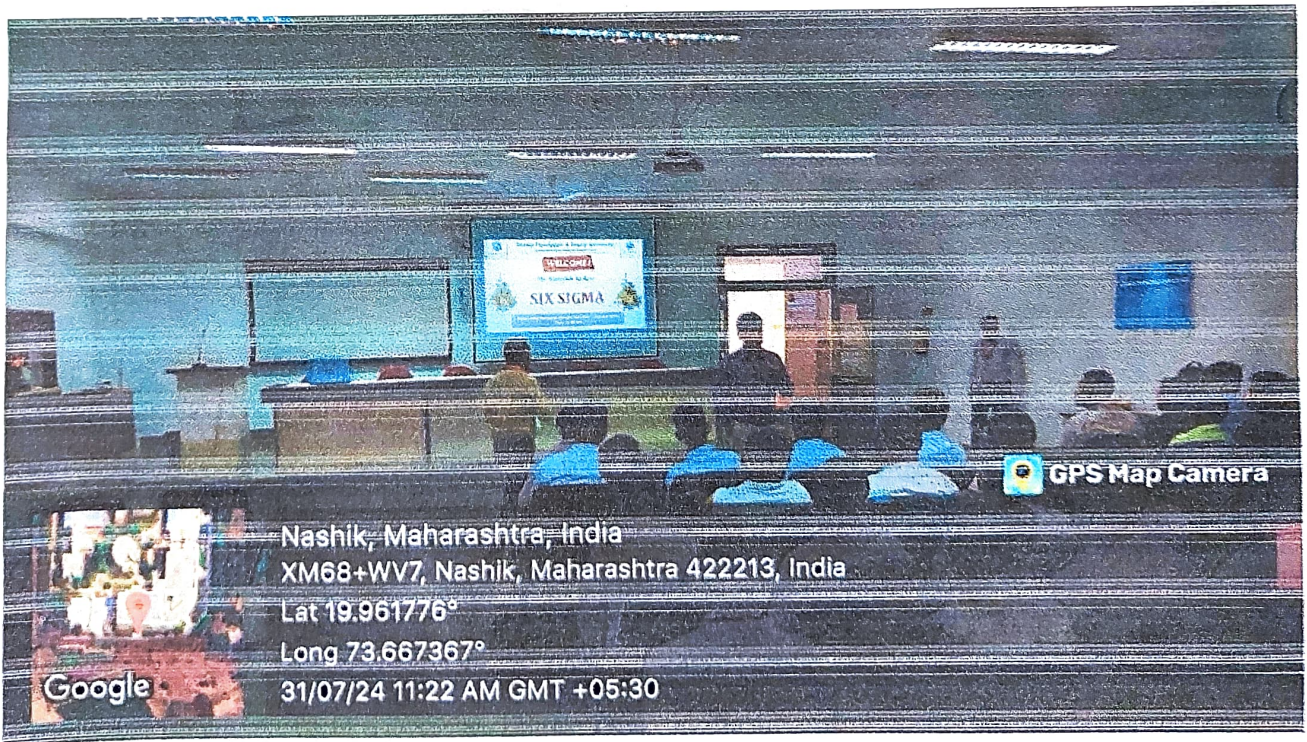
1. **Enhanced Understanding:** Participants gained a clear understanding of SIX SIGMA concepts and its relevance in the engineering industry.
2. **Practical Knowledge:** Students learned about various tools and techniques used in SIX SIGMA for process improvement and how these can be applied in mechanical

engineering projects.

3. Improved Skill Set: The session equipped students with foundational skills in quality control and process optimization, preparing them for future roles in manufacturing and engineering industries.
4. Increased Engagement: Students were highly engaged and showed a keen interest in exploring further studies and certifications in SIX SIGMA and related fields.

The expert talk was a successful event, providing valuable insights and knowledge to the students, fostering their interest in quality management, and preparing them for future challenges in their professional careers.

10. Photos



Mr. Saurabh Kelakar addressing the students



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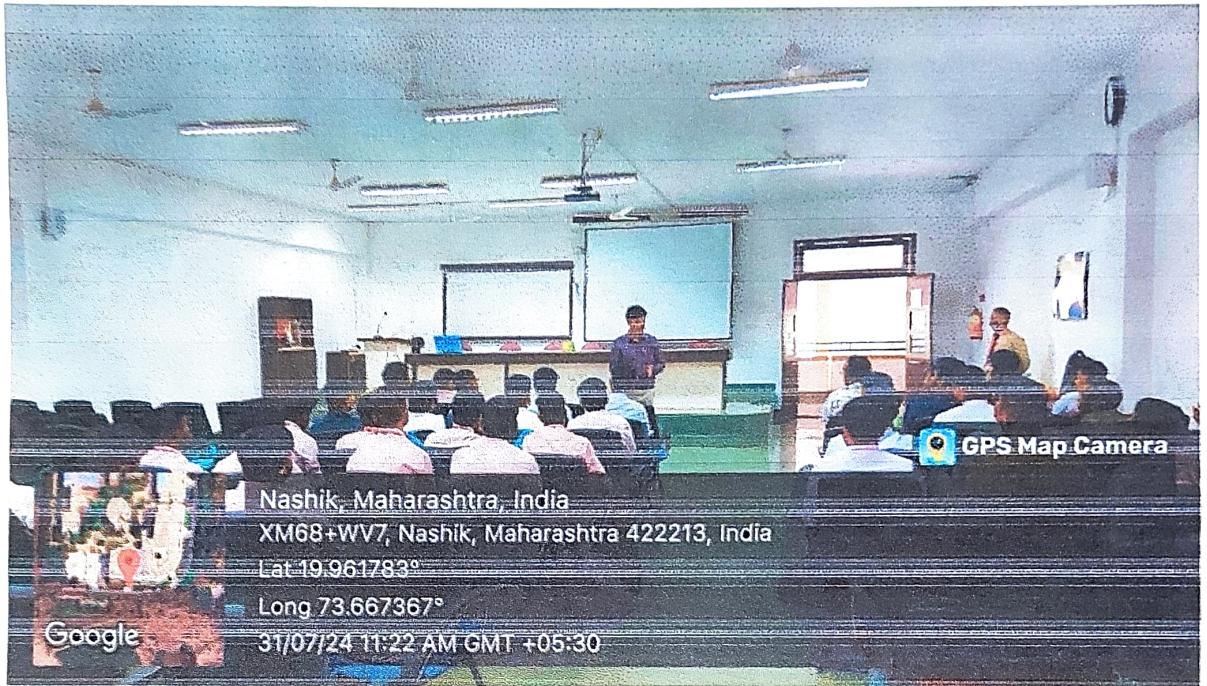
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Lat 19.961783°
Long 73.667367°
31/07/24 11:22 AM GMT +05:30

Student while attending the session

P.P. Keri

Event Coordinator

Dr. A.S. Dube

Dr. A.S. Dube
HOD

Dr. D. P. Patil

Dr. D. P. Patil
Principal



PRINCIPAL

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