



Sandip Foundation's

Sandip Institute of Engineering & Management

Mahiravani, Nashik

Department of Mechanical Engineering

A.Y.2023-24



Report on Training on Engineering Project & Design Implementation & Development

Event Title: Training on Engineering Project & Design Implementation & Development

Event Date: 13 September 2023 to 15 September 2023

Event Conduction Duration: 6 Hours Per day (Total 18 Hours)

Event Venue: SIEM BE Mechanical Classroom

Event Resource Person Details: Mr. Anand Bhise Director of Mechatol Engineering Solutions Pune.

Name of Event Coordinator: Prof. (Dr.) A. S. Dube & Prof. P.P. Kulkarni, Prof. K. P. Joshi

No. of participants present: 16.

Event Objective and Outcome:

Objectives:

- **Understanding Engineering Principles:** - To provide participants with a comprehensive understanding of fundamental engineering principles and concepts.
- **Project Planning and Management:** - To teach participants how to plan, organize, and manage engineering projects effectively, including setting goals, timelines, and budgets.
- **Design Development:** - To enable participants to develop innovative engineering designs that meet specific project requirements.
- **Hands-on Experience** - To provide practical, hands-on experience in engineering design and implementation, utilizing relevant tools and software.
- **Problem-Solving Skills:** - To enhance participants' problem-solving skills, enabling them to identify and address engineering challenges effectively.
- **Cost Control and Resource Optimization:** - To teach participants how to manage project costs, allocate resources efficiently, and maximize project outcomes within budget constraints.

Outcomes:

- Proficient in Engineering Principles: - Participants should be able to apply engineering principles and theories to real-world projects.
- Effective Project Planning: - Participants can create detailed project plans, including timelines, milestones, and resource allocation.
- Innovative Design Development: - Participants can develop innovative engineering designs that meet project specifications and constraints.
- Practical Implementation Skills: - Participants can translate design concepts into physical prototypes or operational systems.
- Analytical and Problem-Solving Abilities: - Participants possess strong analytical skills and can effectively address engineering problems.


Event Photos:

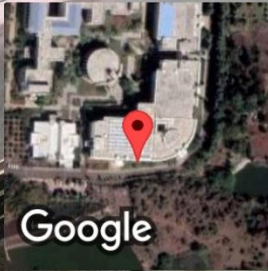




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 **GPS Map Camera**



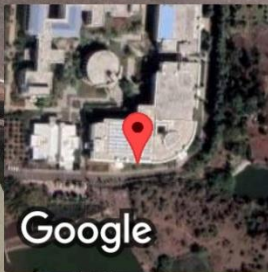
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