

Department of Mechanical Engineering

A.Y. 2023-24 SEM-I

Report on

- 1. Event Title:** 2-Day Hands-On Training Workshop on CATIA (Mechanical CAD Design) Software
- 2. Event Date:** 18th August 2023 & 02 September 2023
- 3. Event Conduction Duration:** 2 Days
- 4. Event Venue:** CAD Lab, Department of Mechanical Engineering, Sandip Institute of Engineering & Management, Nashik
- 5. Event Resource Person /Guest Details:** Prof. S. B. Ambekar
- 6. Name of Event Coordinator:** Prof. S. B. Ambekar
- 7. Expected Audience:** Sandip Polytechnic last year student.
- 8. Number of Participants:** 30
- 9. Event Objectives & Outcomes /Highlights:**

Department of Mechanical Engineering of SIEM organized a two-day intensive hands-on training workshop on CATIA (Mechanical CAD Design) software for the final year diploma students. The event took place on two separate dates, 18th August 2023 and 02 September 2023, at CAD lab. The primary objective of the workshop was to equip students with practical skills and knowledge in the field of mechanical CAD design using CATIA software.

The workshop began with a warm welcome to Prof. S. B. Ambekar, an experienced expert in CATIA software, who served as the trainer for the event. The workshop commenced promptly at 10:00 AM and was attended by enthusiastic final year diploma students specializing in mechanical engineering. Introduction to CATIA initiated the workshop by providing an in-depth introduction to CATIA and its vital role in the field of mechanical CAD design.

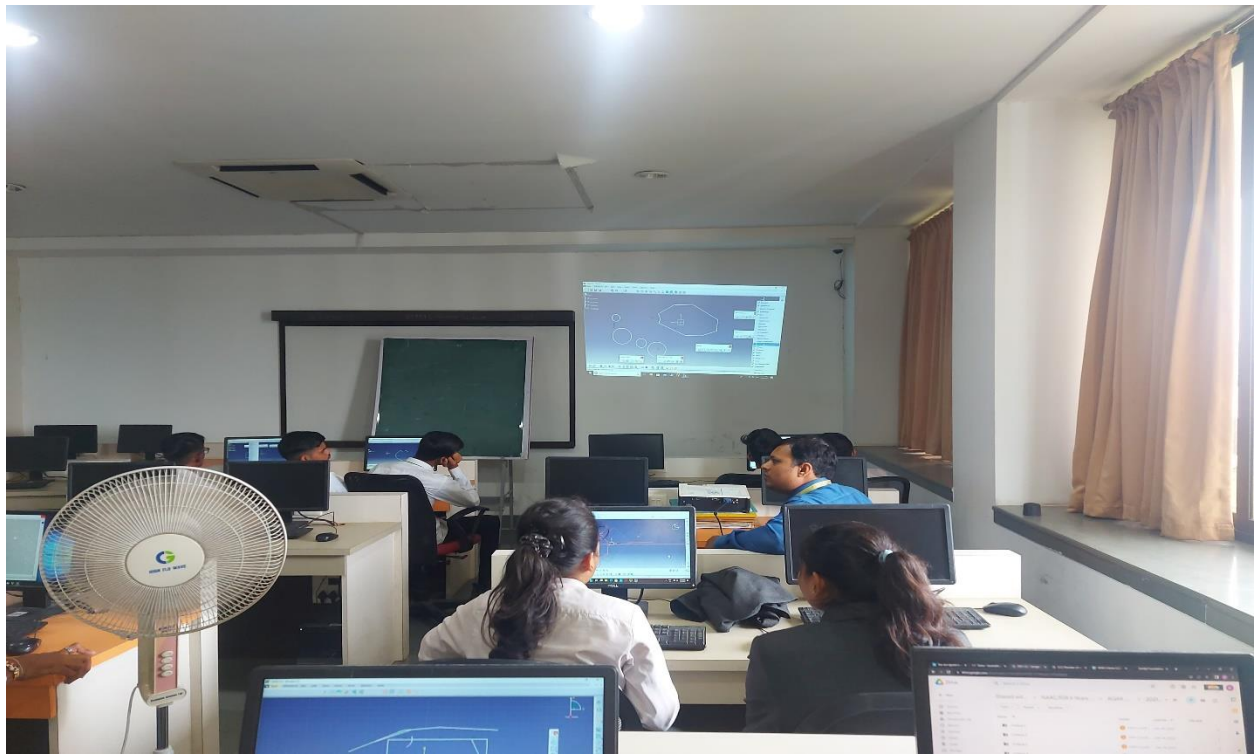
1. **Hands-on Sessions:** Participants actively engaged in hands-on sessions guided by Prof. Ambekar. They were introduced to the CATIA interface, learned to create 2D sketches, and transform them into 3D models.
2. **Advanced Topics:** Prof. S. B. Ambekar went on to cover advanced topics including parametric modeling, assembly design, and rendering, providing students with a comprehensive understanding of CATIA's capabilities.
3. **Interactive Q&A Session:** An interactive Q&A session allowed students to seek clarification on concepts and deepen their knowledge.

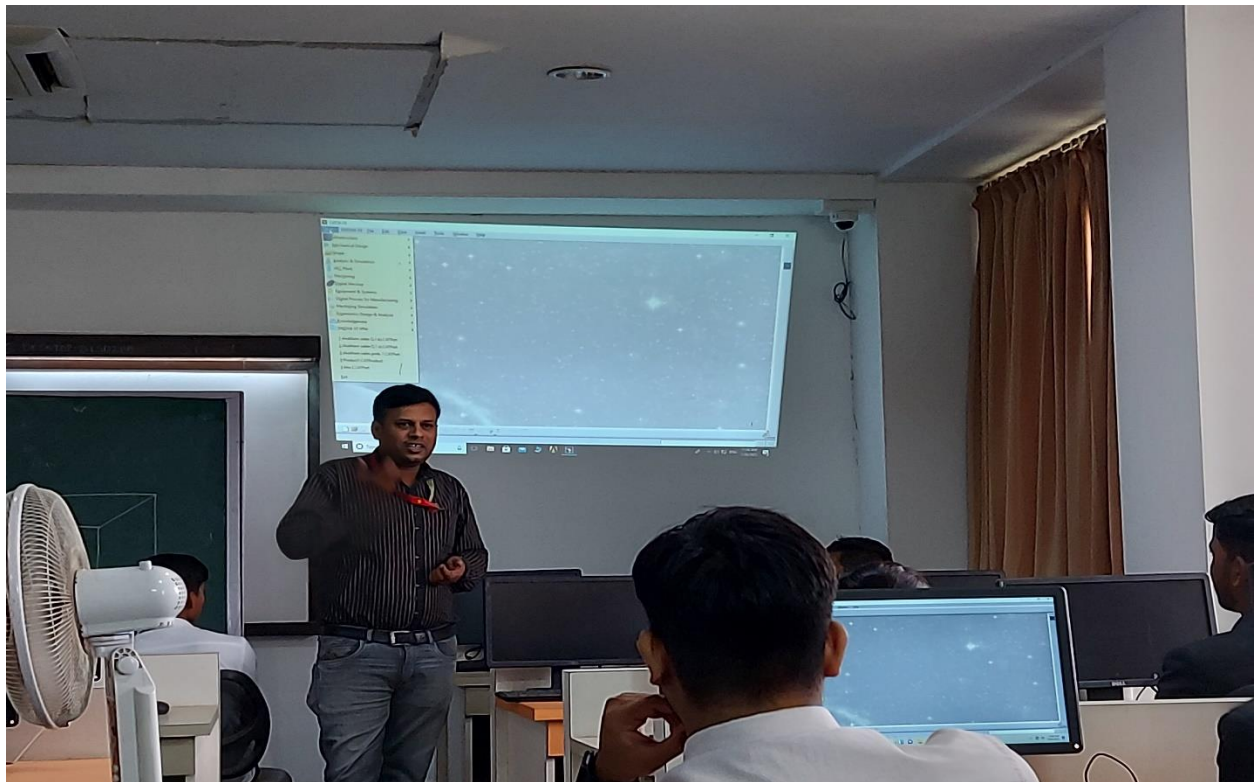
10. Conclusion:

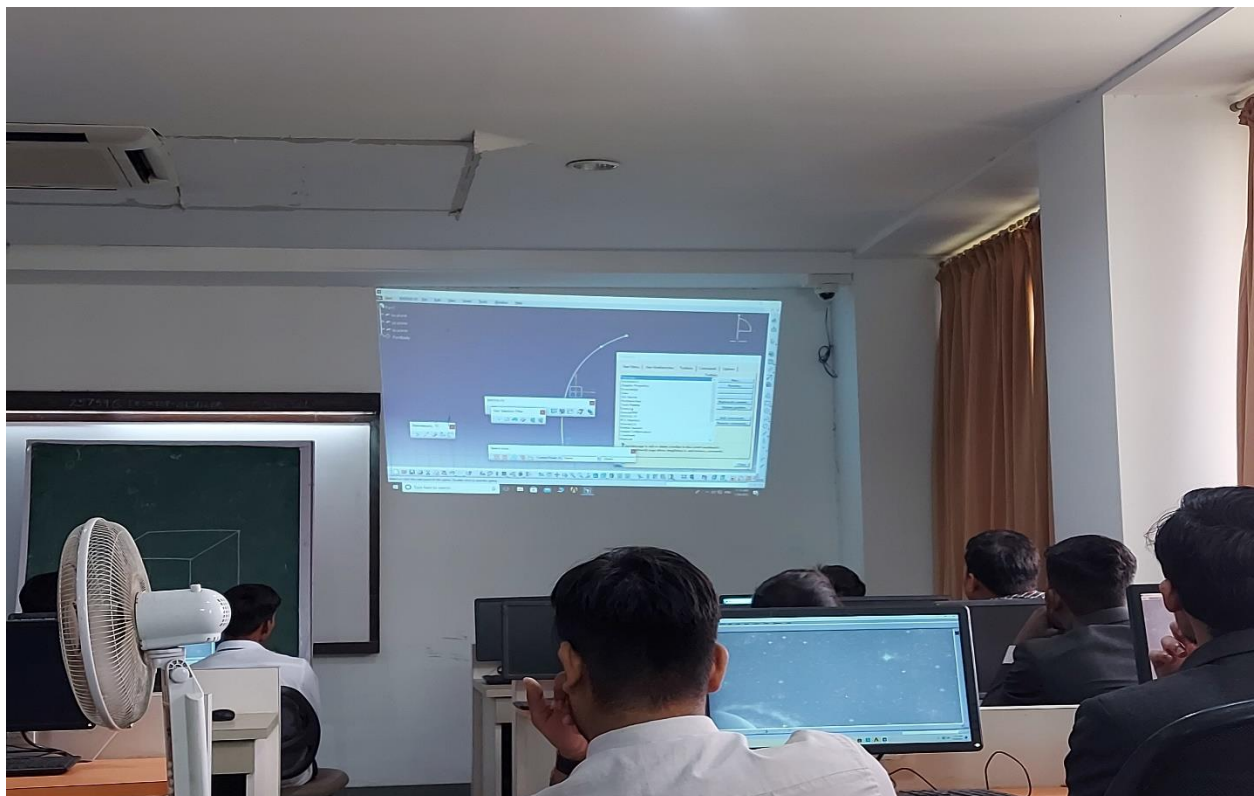
The two-day hands-on training workshop on CATIA (Mechanical CAD Design) software conducted by Department of Mechanical Engineering of SIEM was a resounding success. Prof. S. B. Ambekar's expertise and engaging teaching style greatly contributed to the workshop's success. The event not only equipped students with valuable CATIA skills but also prepared them for future career opportunities in the field of mechanical engineering.

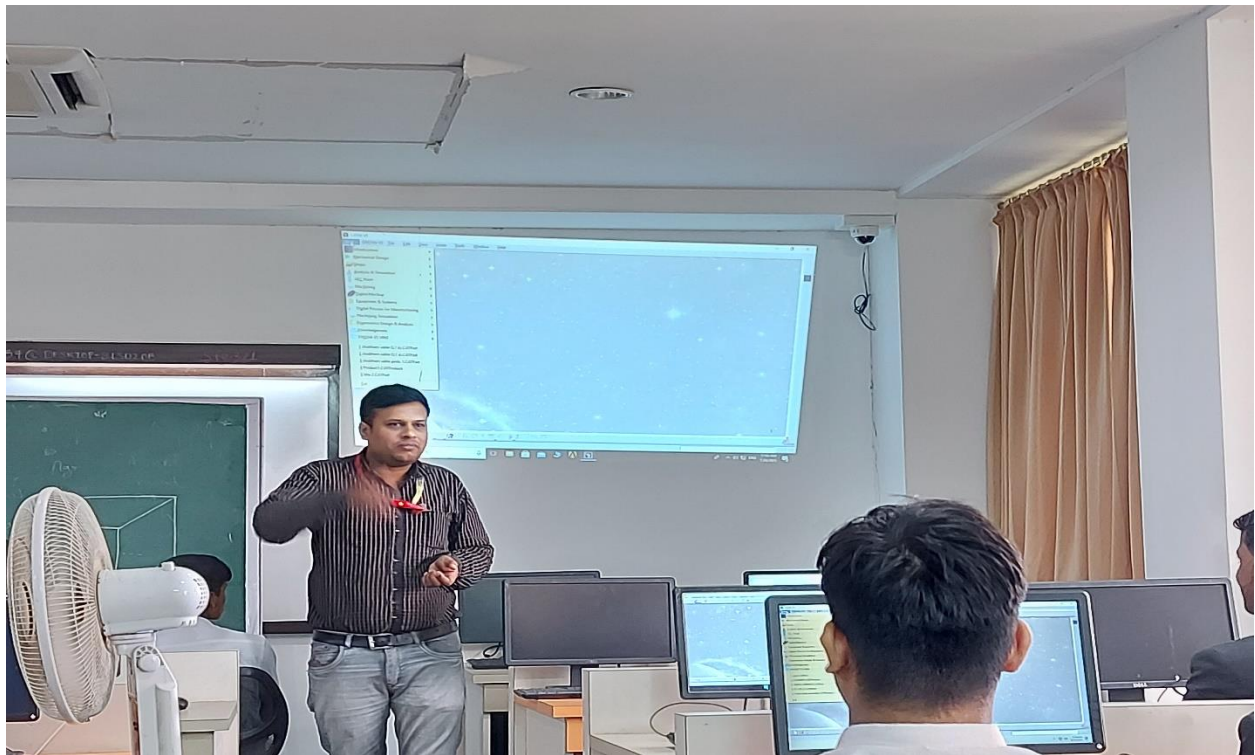
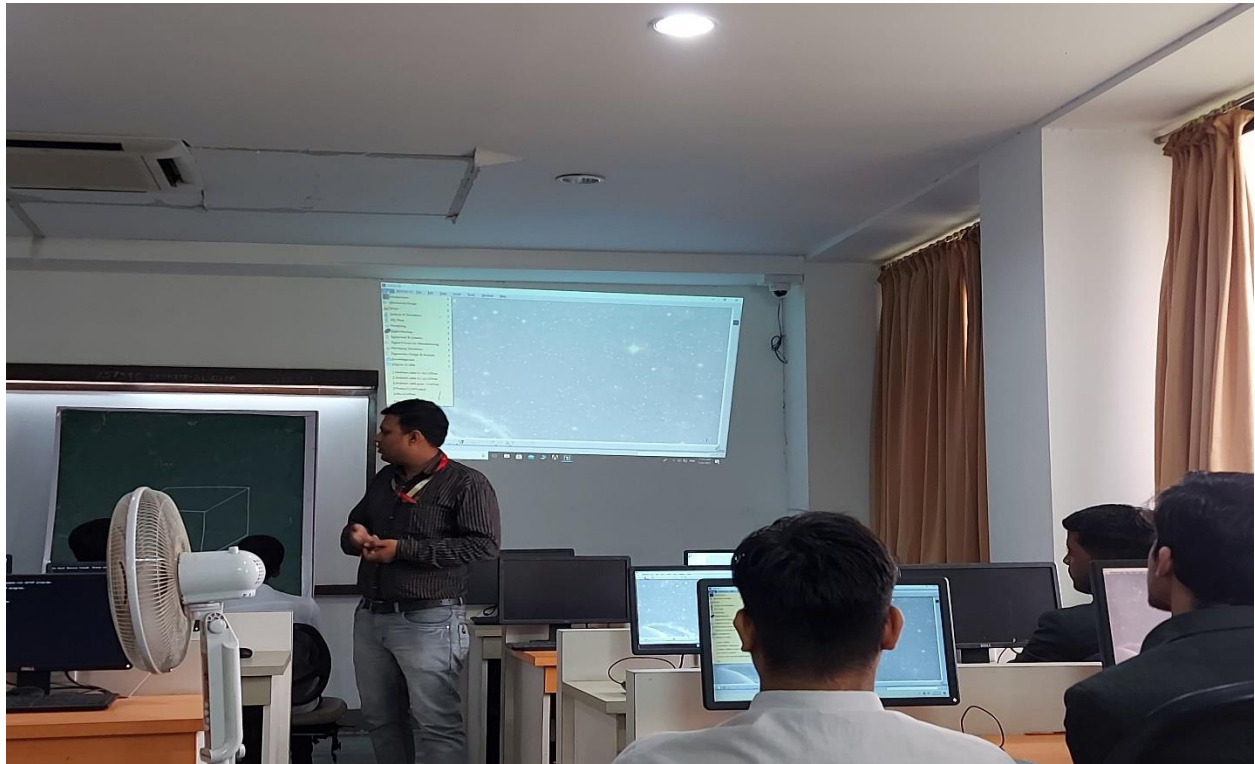
Sandip Polytechnic remains committed to providing its students with practical learning experiences, and this workshop on CATIA software was a significant step in that direction. The institution looks forward to organizing more such events in the future, ensuring that its students are well-prepared for their careers in mechanical engineering and CAD design.

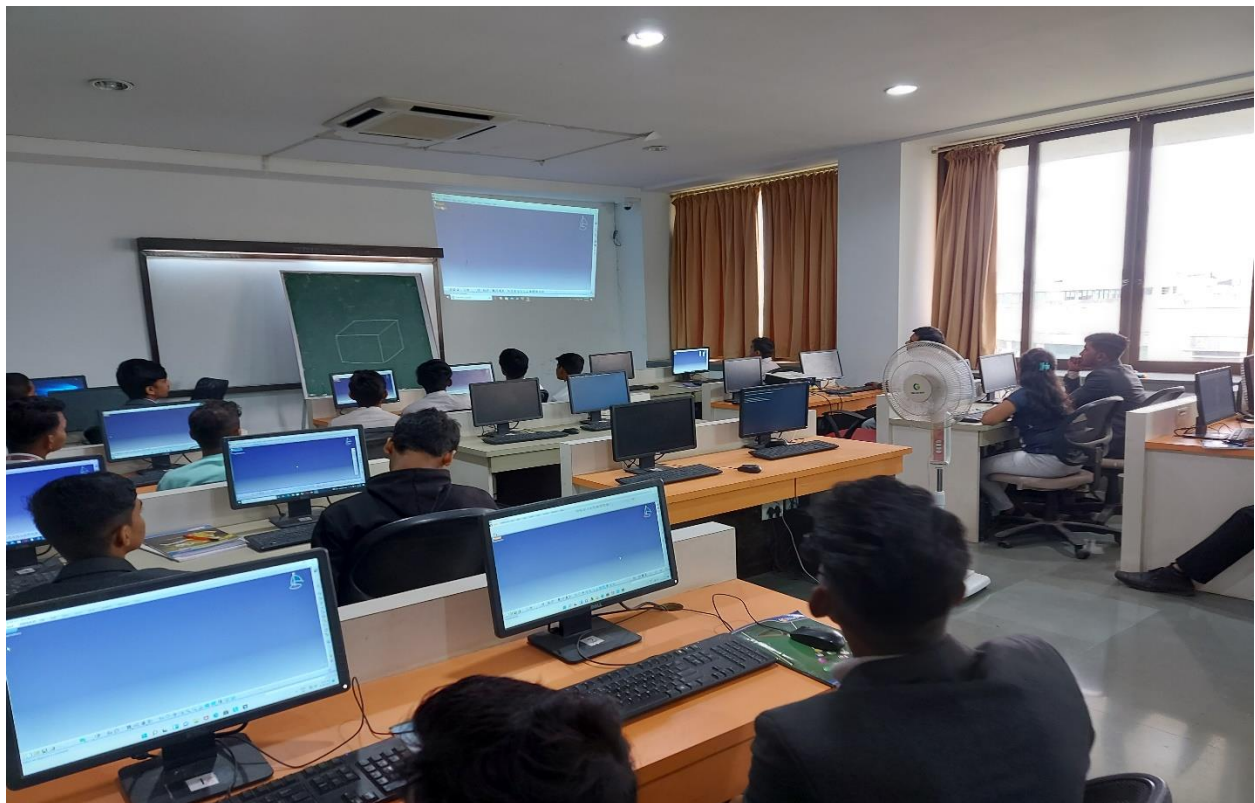
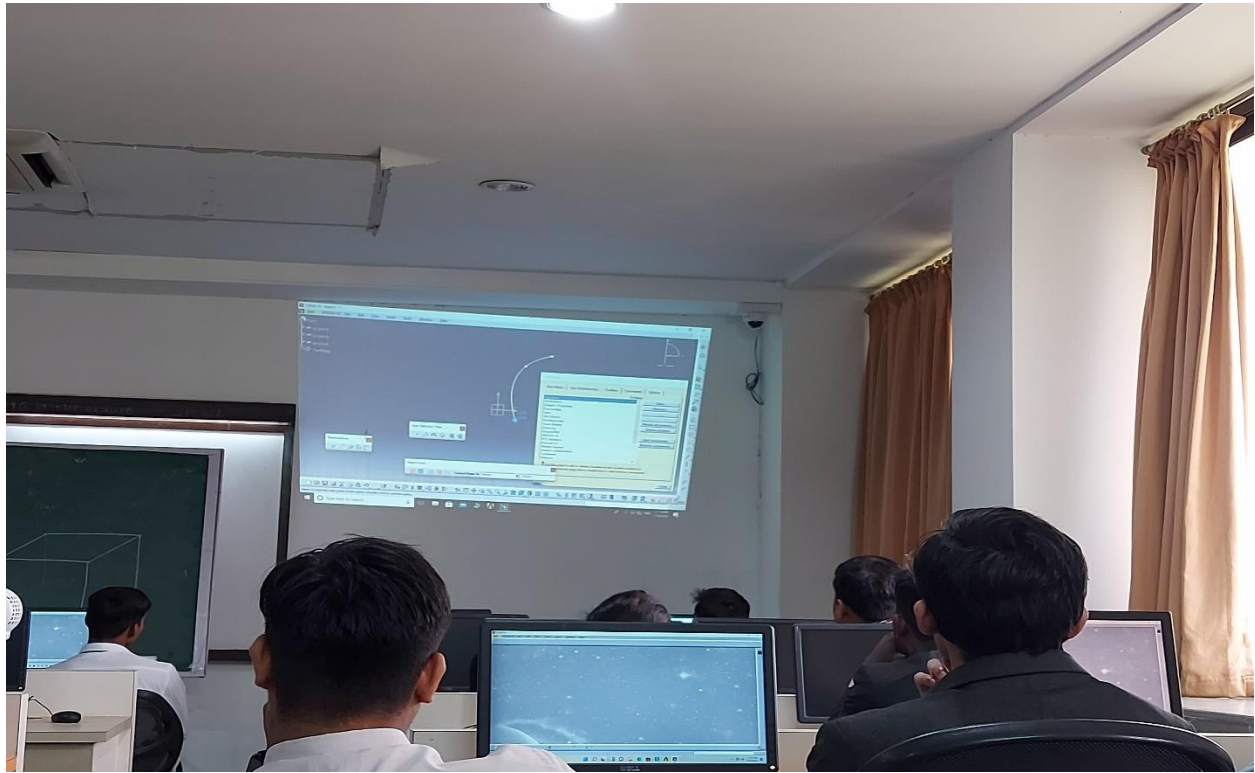
11. Photos:

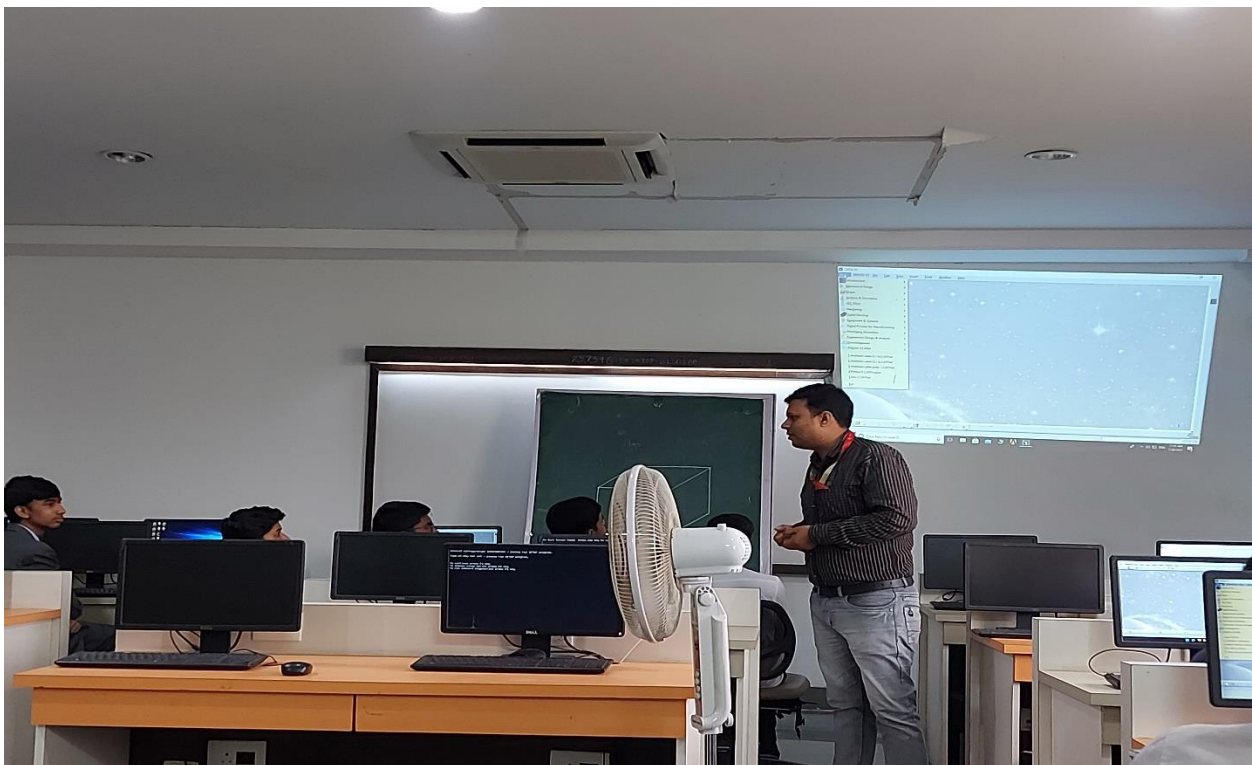


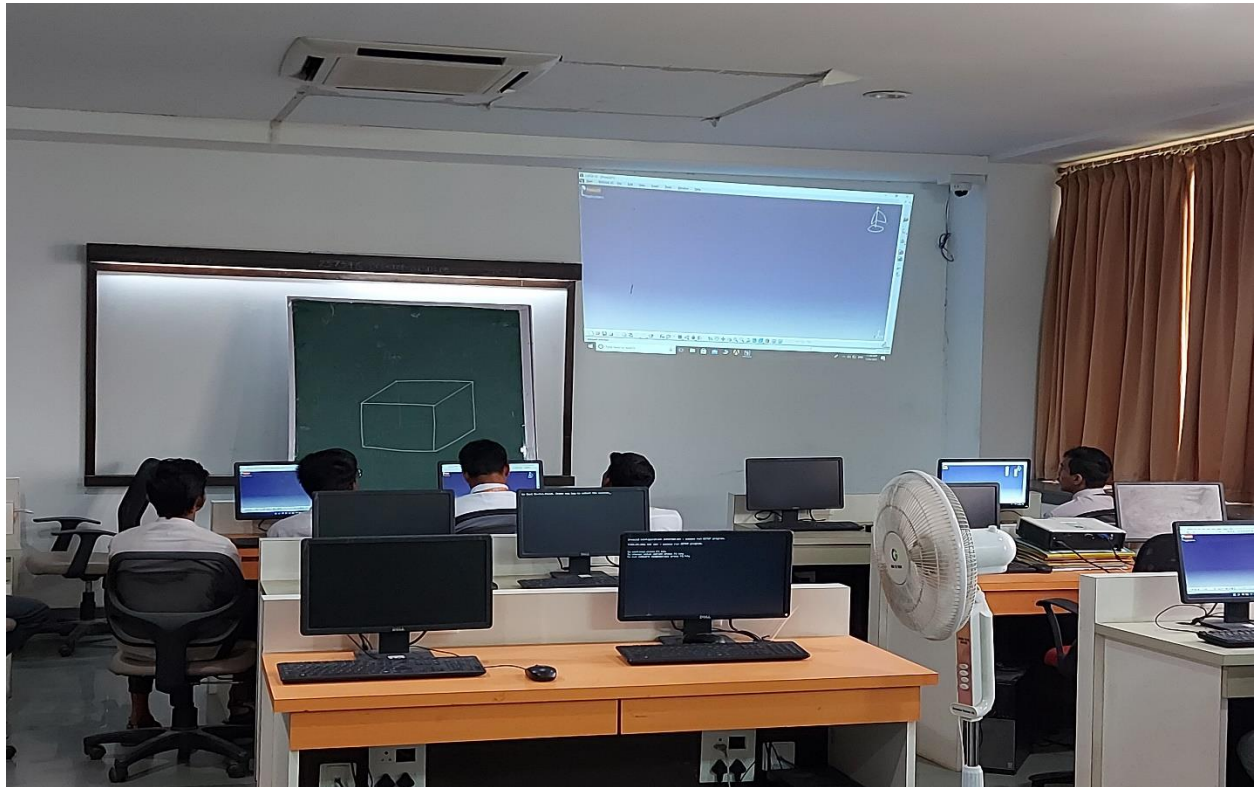














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