

WORKSHOP ON 'CREO FOR BEGINNERS'

Date: 23rd January 2019

Duration: 40 hours

Organizers: Mechanical and Automobile Engineering Departments, Saffrony Institute of Technology

Objective:

Recognizing the necessity for students to go beyond the standard curriculum and stay abreast of industry demands, the Mechanical and Automobile Engineering Departments of Saffrony Institute of Technology collaborated to organize a hands-on training session. The workshop, titled 'Creo for Beginners,' aimed to equip 6th-semester Mechanical and Automobile Engineering students with practical skills in CREO, a leading Computer-Aided Design (CAD) software widely utilized by industry giants like Mitsubishi, BMW, and Bosch.

Workshop Overview:

1. Introduction:

- The workshop commenced with a brief introduction emphasizing the importance of staying updated in the competitive world. The organizers highlighted the need for students to acquire skills beyond the regular syllabus.

2. Hands-on Training on CREO:

- The core focus of the workshop was hands-on training on CREO by Parametric Technology Corporation (PTC). Students actively participated in learning the sketcher module, a fundamental component of CREO. The software's relevance in industries such as automotive (Mitsubishi, BMW) and engineering (Bosch) was underscored.

3. Facilitators:

- Prof. Kunalsinh Kathia and Prof. Yuvrajsinh Parmar, experts from the Mechanical and Automobile Engineering departments, led the sessions. Their expertise contributed to the effective delivery of content and guidance during the hands-on exercises.

4. Curriculum Alignment:

- The sessions were thoughtfully designed to align with the students' ongoing studies and future projects. Practical applications of the CREO software were emphasized to enhance their understanding of Design Engineering and Final Year Projects.

5. Student Engagement:

- The interactive nature of the sessions ensured that students actively participated and practiced examples. The learning atmosphere was dynamic, encouraging questions and discussions.

6. Enjoyment and Learning:

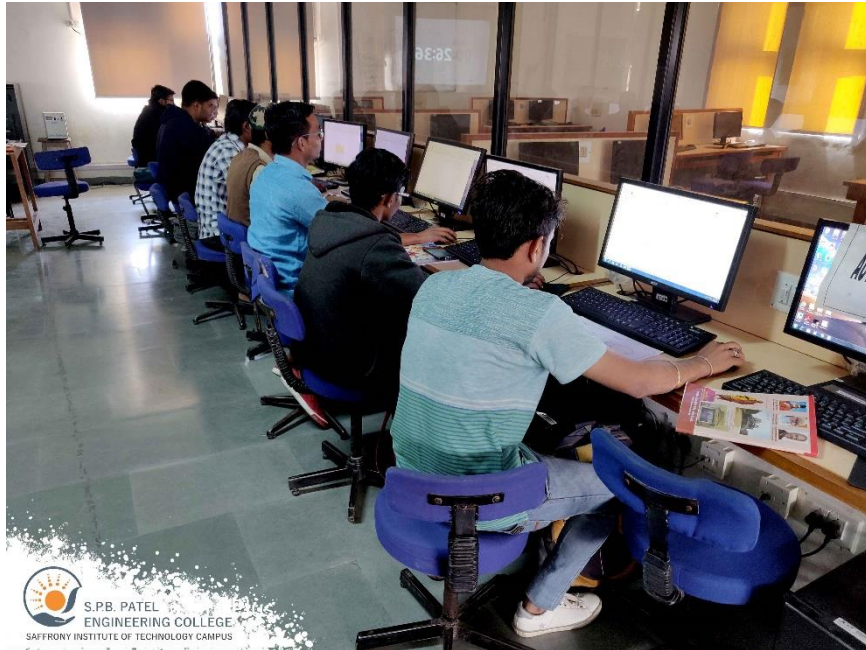
- Students not only gained valuable insights into the basics of CAD and CREO but also thoroughly enjoyed the learning process. The combination of practical exercises and industry-relevant content contributed to a positive and enriching experience.

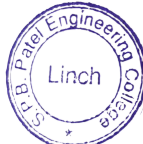
Conclusion:

The 'Creo for Beginners' workshop proved to be a successful initiative in bridging the gap between theoretical knowledge and practical application for 6th-semester Mechanical and Automobile Engineering students. The event's impact was evident in the students' active engagement, enjoyment, and the valuable skills acquired during the hands-on training.

As the workshop concluded, participants left with not only enhanced knowledge of CREO but also a heightened awareness of the real-world applications of CAD in their academic and professional pursuits.

Photographs:



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