



KSSEM
K S SCHOOL OF ENGINEERING AND MANAGEMENT

Kammavari Sangham (R) 1952

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DEPARTMENT OF MECHANICAL ENGINEERING

Skill Development Program

Catia V5 – April 2025

The primary objective of this training program was to equip students with industry-relevant CAD skills using **CATIA V5**, a widely used software in the field of mechanical design and product development. The training aimed to bridge the gap between academic learning and industry requirements by providing hands-on experience on real-world design tasks.

The training sessions were conducted by **Mr. Vamsi**, a certified trainer from **Macrolytics Pvt. Ltd.**, possessing rich industrial experience and expertise in CAD software tools and mechanical design methodologies. A total of **29 students** from the 6th semester of the Mechanical Engineering department actively participated in the training.

The following outcomes has been achieved by organising the program

- Students gained **hands-on experience** in designing mechanical components and assemblies.
- Participants were able to **create detailed 2D drawings and 3D models** independently.
- The training significantly enhanced students' **employability and readiness** for internships and design roles in the mechanical industry.

The CATIA V5 training program successfully met its objectives by empowering students with critical design skills aligned with current industry standards. The Department extends its sincere thanks to **Mr. Vamsi** and **Macrolytics Pvt. Ltd.** for their valuable contribution to student development.



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Figure: Photographs



Figure: Flyer

Skill Lab Co-ordinator

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