



KSSEM
K S SCHOOL OF ENGINEERING AND MANAGEMENT

Kammavari Sangham (R) 1952

K. S. GROUP OF INSTITUTIONS

K. S. SCHOOL OF ENGINEERING AND MANAGEMENT

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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

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MALLASANDRA, KANAKAPURA ROAD, BENGALURU-560109



NEXT-GEN CAD-CATIA FOR MECHANICAL ENGINEERS
"DESIGN THE DIFFERENCE. MASTER THE SKILL."

ONE WEEK SKILL DEVELOPMENT PROGRAM

Organized by
Department of Mechanical Engineering

In association with
Macrolytics Technology Services Pvt Ltd

STARTS FROM
10 APRIL 2025
for pre-final year mechanical students




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DR. BALAJI B
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DR. K. V. BALAJI
CEO & MANAGING SECRETARY
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Figure: Flyer

Skill Lab Co-ordinator

Dr. Abhishek M R

Head of the Department

Dr. Balaji B

Principal/Director

Dr. K Rama Narasimha