



KCG

COLLEGE OF TECHNOLOGY

KARAPAKKAM, CHENNAI – 600097

DEPARTMENT OF AUTOMOBILE ENGINEERING

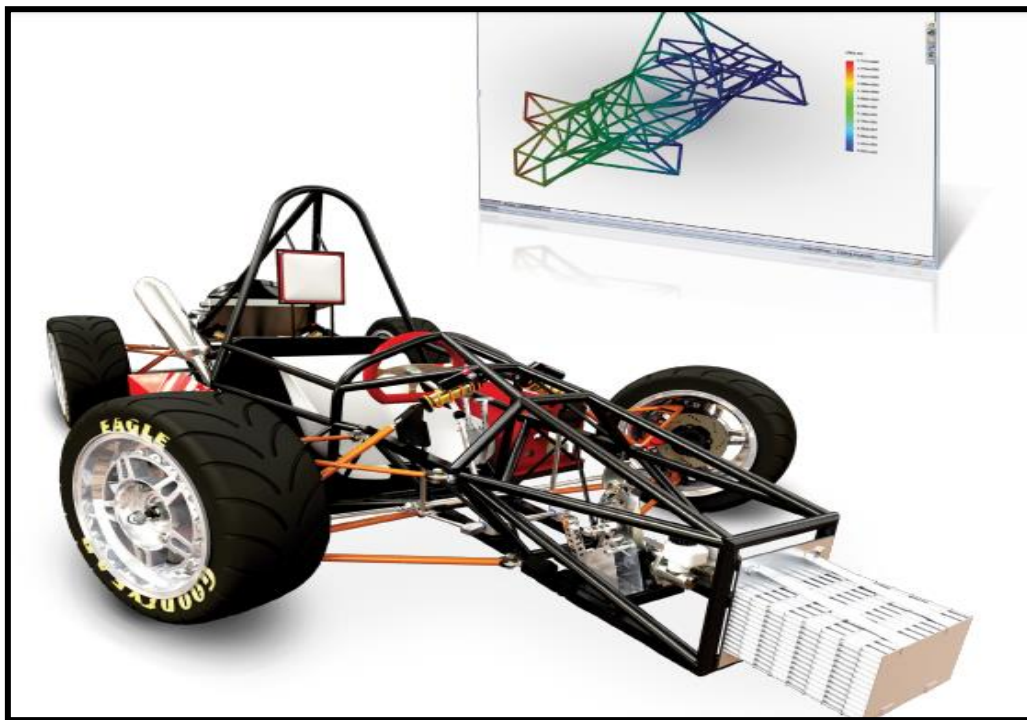
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Report on

Value Added Program

Certified Solidworks Associate Programme (CSWA)

26th July 2019 to 28th July 2019



Venue: CAD LAB

Resource Person: Mr. Periyasamy from Dassault systems

Organized by: Department of aeronautical and automobile engineering

In the technological challenging environment and competitive workplace, CAD professionals need every edge they can get. The value SOLIDWORKS program gives students a way to demonstrate their expertise with SOLIDWORKS 3D solid modelling software, design concept, and sustainable design and their commitment to professional development. Students get a proven competitive edge in the workplace. To meet out these requirements value added program has been arranged for the benefits of Second year Automobile Engineering and Aeronautical Engineering students.

Certified Solidworks Associate Programme (CSWA) has been conducted for Three days from 26th July 2019 to 28th July 2019 in Association with Dassault Systems for the second year automobile students. The resource person was Mr. Periyasamy from Dassault systems.

The different modules of the Course are:

Day1 (26.06.2019) - Design Concept

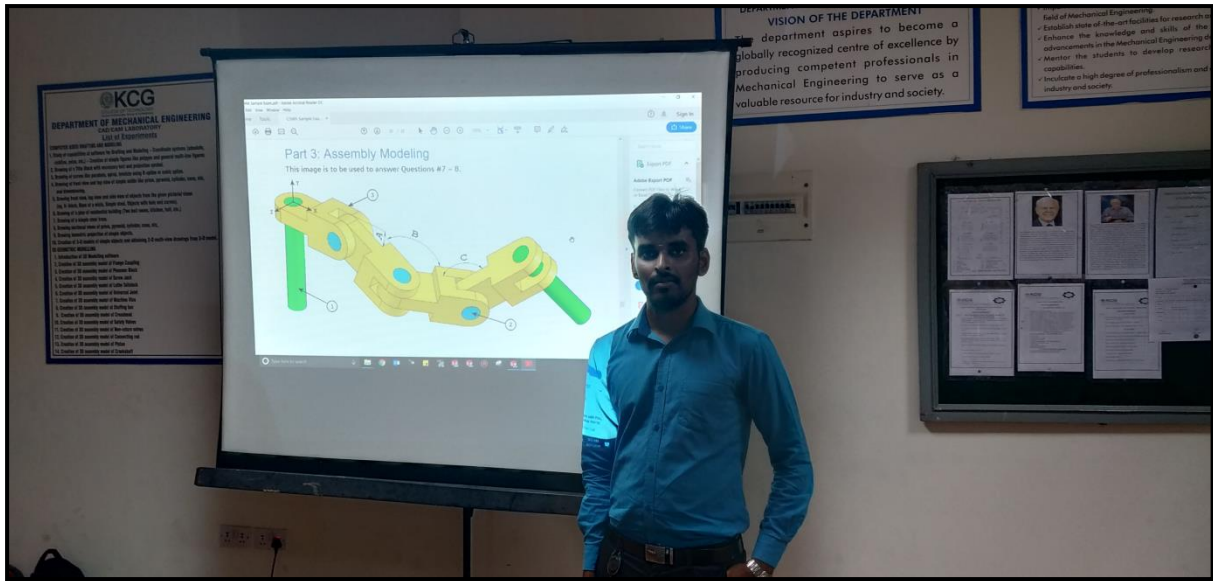
- Need for design
- Design requirements
- Basic design concept
- Different commands used for modelling
- Part Modelling design

Day2 (27.06.2019) - Assembly modelling

- Assembly modelling Basics
- Commands used for Assembly drawing
- Assembly auto component - piston assembly connecting rod

Day3 (28.06.2019) - Assembly modelling and Exam

- Modelling auto components like connecting rod, crank shaft
- Exam



Resource person Mr. Periyasamy, in the training session