

DEPARTMENT OF AUTOMOBILE ENGINEERING

VALUE ADDED PROGRAMS

Product Design and Drafting using CATIA

CATIA (Computer-Aided Three dimensional Interactive Application) software is a complete multi-platform solution for computer-aided design, manufacturing, engineering, 3D and PLM. Marketed by manufacturer DassaultSystèmes, in this software the creating solids, surfaces, assemblies, drawings, fabrication and analysis is explained and demonstrated. Like Solidworks, the program features powerful parametric modeling and photorealistic rendering tools. However, CATIA offers more advanced functionality for surfaces and modules for different industries.

