



S. A. Engineering College, Chennai-77

Accredited by NBA, NAAC with 'A' Grade & ISO 9001-2008 Certified Institution

Department of Mechanical engineering

VALUE ADDED COURSE

AUTO CAD:

The AutoCAD software helps designer in visualizing the final product that is to be made, its subassemblies and the constituent parts. Mechanical engineers who have CAD skills are employed in many manufacturing industries including automobiles, aeronautical engineering, heavy industries, locomotives, and marine. Second year students undergo training in AutoCAD software for their future career to survive in the core industries.

CREO:

Creo is a complete suite of concept design, 2D, 3D, simulation & analysis engineering software. Benefits of learning CREO is faster time-to-market, product quality, design efficiency, minimum errors, less scrap and rework. Students will know how to validate a design with engineering simulation and check whether the product design can meet the functional requirements. Our third year Mechanical Engineering students were benefited from this Creo Software training for their future career to survive in the core industries.

Solid Works

Solid Works is one of the widely used 3D CAD tools in the industry. Solid Works is a 3D CAD software tool that transports all tasks involved in product development into the visual and electronic 3D world for better collaboration. Solid Works can help you convert your ideas into product designs quickly, and effectively. Our third year Mechanical Engineering students were benefited from this Ansys Software training for their future career to survive in the core industries.

ANSYS

ANSYS is a general purpose software, used to simulate interactions of all disciplines of structural, vibration, fluid dynamics, heat transfer and electromagnetic for engineers. ANSYS enables to simulate tests or working conditions, enables to test in virtual environment before manufacturing prototypes of products. This training, where our Mechanical final year engineering students, to find their dream job and also they get trained and gain industrial knowledge and experience.