

CAD CAM LABORATORY

This laboratory mainly deals with the detailed engineering of 3D models and/or 2D drawings of physical components using CAD software, but it is also used throughout the engineering process from conceptual design and layout of products, through strength and dynamic analysis of assemblies to definition of manufacturing methods of components. It can also be used to design objects. Computer-aided design (CAD) is the use of computer systems to assist in the creation, modification, analysis, or optimization of a design. CAD software is used to increase the productivity of the designer, improve the quality of design, improve communications through documentation, and to create a database for manufacturing. Computer-aided manufacturing (CAM) is the use of computer software to control machine tools and related machinery in the manufacturing of workpiece.



COBOT LABORATORY

The complete Hands-on Training provided to Faculty members and students in all domain. The 30hours training will give insight knowledge on the functioning, programming and maintenance of Cobot.

Training Modules

- Cobot Installation and Machine Set up
- Machine Programming for operation and Execution
- Cobot Operation, Productivity and Safety
- Maintenance of complete setup

