

# COMPUTER AIDED MANUFACTURING

The Computer Aided Manufacturing lab has some of the most high-tech equipments related to fully automated factories commonly found in manufacturing industry. This lab gives an opportunity to students for hands-on training and research on FMS, CIM including operation, control and programming of various computer-controlled machines such as CNC machining tools, Robots, Automated Storage/Retrieval (AS/RS) systems, Automated Guided Vehicle (AGV) systems, Inspection system. CAM laboratory comprise of following computer tools, machines and setups:

1. CNC Turning Center
2. CNC Milling Machine
3. Automated Guided Vehicle (AGV),
4. A Five axis Fanuc make Robot
5. Automatic Storage and Retrieval System (AS/RS)
6. Automatic Inspection facility
7. Zenith makes Computers (3 nos.)