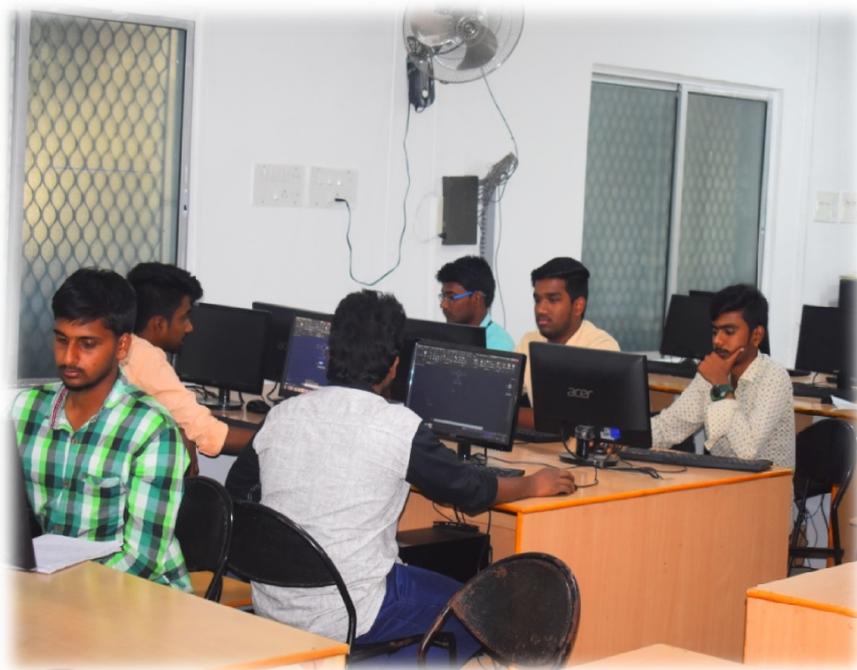
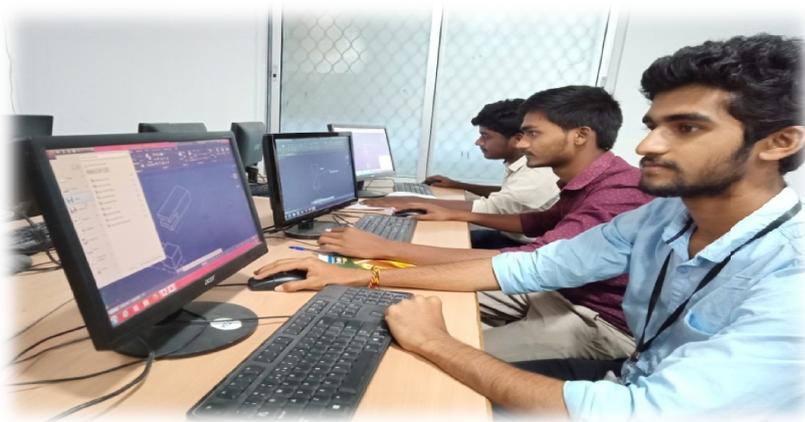


CAD/CAM Lab:

CAD Lab:

The CAD Lab provides knowledge of computer aided design layout and 3D solid modeling in software packages like AUTOCAD, CATIA. It endow with information in engineering graphics, geometric modeling, finite element analysis, product development and rapid prototyping which will give more initiative in innovation and development. It engage advanced knowledge of analyzing real components in software such as ANSYS, ABAQUS, etc., it facilitates them to learn, practice and apply the knowledge gained into their research areas to evolve concepts and convert it into a complete product.



CAD Lab

CAM Lab:

The computer aided manufacturing laboratory equipped with a CNC Turning machine in an air-conditioned environment. It comes with SinuTrain SINUMERIK CNC-SW 840D SIEMENS controller which is widely used in the world. It has got the provision to display the simulation on the monitor of the CNC programme showing the tool tip movement from the beginning until the end of the programme. This ensures safety of the machine to avoid tool crashing against the chuck etc. Further skill development centre is established with CAD/CAM specialization to develop the skill of outsiders like industrial workers, polytechnic students and craftsmen.

**CAM Lab**