



GM INSTITUTE OF TECHNOLOGY, DAVANAGERE
GMIT – POLYTECHNIC

(Approved by AICTE, New Delhi, Affiliated DTE & Govt. of Karnataka)
Phone: 08192-252560, 233377, 252777, Fax: 08192 233344



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
LABORATORY DETAILS

FUNDAMENTAL OF ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY



The Basic Electrical Engineering Lab is fully equipped with work benches to carry out various fundamental experiments which focus on Basic Electrical Engineering for better understanding. The lab is equipped with both AC and DC power supply with proper protection which supports the students to perform the experiment in a safe environment. The experiments are designed in order to make the students towards the practical application execution of the theory content studied in the subject in line with real time.

Coordinator details



Ms. POOJA H

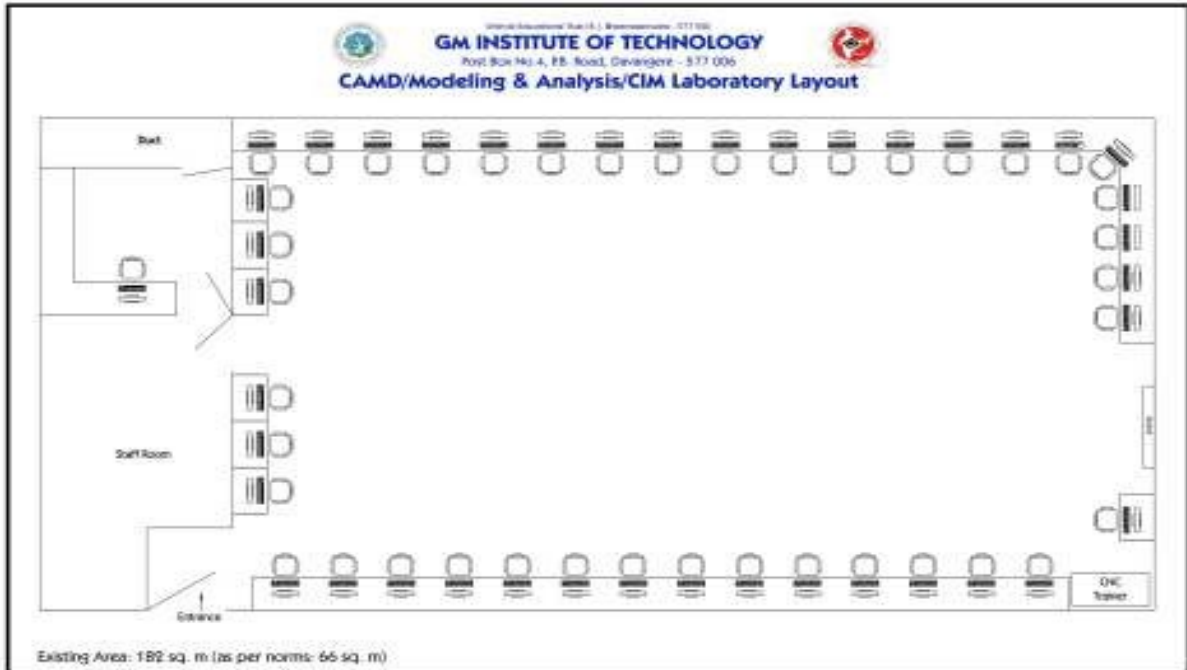
Lecturer

Department of Electrical and Electronics Engineering

GM Institute of Technology

Davanagere-577006.

AUOTCAD & Cad/Cam:



Desktop Computer

<i>SL. No.</i>	<i>Description</i>	<i>Specification</i>
1	Acer - Version series	Intel Core I3- 4170 @ 3.7 Ghz, 4GB RAM, 500GB HDD, Key Board, Mouse, LCD Monitor

**Application : Computer Aided Machine Drawing,
Modeling and Analysis Lab,
Computer Integrated Manufacturing Lab**

**Supplier Address : Acer India (Pvt) Ltd., 6th Floor,
Embassy Heights Next to Hosmat
Hospital ,Bangalore**



CAD stands for Computer Aided Design. CAD is used to design, develop and optimize products. While it is very versatile, CAD is extensively used in the design of tools and equipment required in the manufacturing process as well as in the construction domain. A well-equipped computer lab with advanced facilities is established for the benefit of the Mechanical Engineering students. High end terminals supported by latest hardware and software, latest visual aids, plotting devices, etc. are among them. Advanced Mechanical Engineering software's are procured for making the students globally competitive and industry ready. At CAD lab, students get professional training on 2D & 3D drafting of Mechanical Engineering drawings using the latest version of AutoCAD software. Student will learn computer aided design layout and 3D solid modeling definition. Students will also gain the knowledge of design and drafting needed for Mechanical Engineering discipline.

Coordinator details



Mr. Ashok H S

Assistant Professor

Department of Mechanical Engineering

GM Institute of Technology

Davangere – 577006.

