A Seminar Report on “An overview of CAD/CAM, using CADD” demonstrated by EDU CAD Centre

Date on: 12/03/2019
Venue: Mechanical Seminar Hall
Time: 11am to 1.30 pm

Resource person: Mr. Wazeed Pasha

About Solid-works:

Edu CADD is one of the interior designing and multimedia company. CADD is one of the basic software for mechanical engineering students. Computer-aided design (CAD) and computer-aided engineering (CAE) computer program that runs on Microsoft Windows and utilizes a parametric feature-based approach, drawings can be created either from parts or assemblies. Views are automatically generated from the soft wear, dimensions and tolerances can then be easily added to the drawing as needed. The drawing module includes most paper sizes and standards.
(2) SAP, Bengaluru (2018-2019)

**About SAP**

Date on: 12/02/2019

Venue: Mechanical seminar hall

Time: 11am to 1.30pm

Number of faculty attended: 03

Number of student attended: 60

Resource person: Mrs. Shruthi D

**About SAP:**

As the market leader in enterprise application software, SAP is at the centre of today’s business and technology revolution. SAP helps you streamline your processes, giving you the ability to use real-time data to predict customer trends across your entire business. SAP is committed to helping every customer become a best-run business. At SAP in an environment that encourages open, free expression of ideas. You'll work alongside creative thinkers who turn big ideas into reality for our customers. And with innovative job training, mentors to help you grow, and flexibility to balance work and personal life, you get more out of your career.
A Seminar Report on “An Overview of PLM Software Demonstrated by Corel Technologies

Date on: 06/02/2019
Venue: Mechanical Seminar Hall
Time: 11.00 am to 01.30 pm

Number of faculty attended: 03
Number of student attended: 60
Resource person: Mr. Anudeep Vaggar

About PLM Software:

PLM Software is one of the designing and multimedia company. PLM is one of the basic software for mechanical engineering students. Coreel technologies being seminar solution partners for PLM software educated 6th semester students on current job trends in PLM software and opportunities for them in PLM, CAD, CAM. Computer-Aided Design (CAD) and computer-aided engineering (CAE) computer program that runs on Microsoft Windows and utilizes a parametric feature-based approach, drawings can be created either from parts or assemblies. Views are automatically generated from the software, dimensions and tolerances can then be easily added to the drawing as needed. The drawing module includes most paper sizes and standards.

(4) Tool Test CAD Centre, Bengaluru (2018-2019)
Date on: 20/09/2018
Venue: Mechanical SH
Time: 11.00 am to 01.30 pm

Number of faculty attended: 06
Number of student attended: 60
Resource person: Mr. K Seshu

About CAD Tool test:

Computer-aided design (CAD) is the use of computer systems (or workstations) to aid 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 CAD output is often in the form of electronic files for print, machining, or other manufacturing operations. The term CADD (for Computer Aided Design and Drafting) is also used. CAD tool test.


Date on: 28/08/2018
Venue: Mech Seminar Hall
Time: 12am to 1.30pm
Number of faculty attended: 04
Number of student attended: 65
Resource person: Mr. Sanjay Duttn

About 3D Printing:

3D printing is any of various processes in which material is joined or solidified under computer control to create a dimensional object, with material being added together (such as liquid molecules or powder grains being fused together). 3D printing is used in both rapid prototyping and additive manufacturing. Objects can be of almost any shape or geometry and typically are produced using digital model data from a 3D model or another electronic data source such as an Additive Manufacturing File. 3D printing” originally referred to a process that deposits a binder material onto a powder bed with inkjet printer heads layer by layer. More recently, the term is being used in popular vernacular to encompass a wider variety of additive manufacturing techniques. United States and global technical standards use the official term additive manufacturing for this broader sense.

3-D Printing Technology

A Seminar Report on “An Overview Additive Manufacturing

Date on: 27/02/2019
Venue: Mechanical Seminar Hall
Time: 11.00am to 04.30 pm

Number of faculty attended: 06
Number of student attended: 68
Resource person: Mr. Girish

About Additive manufacturing:

Additive Manufacturing is any of various processes in which material is joined or solidified under computer control to create a dimensional object, with material being added together (such as liquid molecules or powder grains being fused together). Additive Manufacturing is used in both rapid prototyping and additive manufacturing. Objects can be of almost any shape or geometry and typically are produced using digital model data from a 3D model or another electronic data source such as an Additive Manufacturing File. Additive Manufacturing" originally referred to a process that deposits a binder material onto a powder bed with inkjet printer heads layer by layer. More recently, the term is being used in popular vernacular to encompass a wider variety of additive manufacturing techniques. United States and global technical standards use the

Additive Manufacturing

(7) BETA CAE Systems, Bengaluru (2018-2019)
About BETA CAE System

BETA CAE Systems means that you will be a part of an environment that motivates people to succeed. You will be encouraged to continue to grow your expertise, through a continuous improvement process, and be in the front line of the latest developments in the industry by being exposed to challenging problems that create value to the top players in many industries.
A Seminar Report on “An Overview of CAD/CAM, Using CADD” Demonstrated by EDU CAD Centre

Date on: 15/10/2018
Venue: Mechanical Seminar Hall
Time: 11am to 1.30pm
Number of faculty attended: 03
Number of student attended: 60
Resource person: Mr. Sunil Kumar

About Solid-works:

Edu CADD is one of the interior designing and multimedia company. CADD is one of the basic software for mechanical engineering students. Computer-aided design (CAD) and computer-aided engineering (CAE) computer program that runs on Microsoft Windows and utilizes a parametric feature-based approach, drawings can be created either from parts or assemblies. Views are automatically generated from the software, dimensions and tolerances can then be easily added to the drawing as needed. The drawing module includes most paper sizes and standards.
A Seminar Report on “An Overview of CAD/CAM, Using Solid-works” Demonstrated by CAD MAXX Solution (P) Limited

Date on: 24/08/2018

Venue: Civil Seminar Hall

Time: 11am to 1.30pm

Resource person: Mr. Malthesh

About Solid-works:

Solid-works is a solid modelling computer-aided design (CAD) and computer-aided engineering (CAE) computer program that runs on Microsoft Windows. SolidWorks is a solid modeller, and utilizes a parametric feature-based approach, drawings can be created either from parts or assemblies. Views are automatically generated from the solid model, and notes, dimensions and tolerances can then be easily added to the drawing as needed. The drawing module includes most paper sizes and standards.

CAD MAXX Solution

(10) QUIKLRN, Bengaluru (2018-2019)
HANDS ON SESSION ON QUIKLRN

Date on: 19-09-2018
Time: 4 to 5 pm
Resource person: Rajesh Saha (CEO)

Venue: main building lab209
No of faculty attended: 25

About Quiklrn:

Quiklrn is an innovative technology platform that encourages learners to create an interactive learning environment and enables them to contextually build their learning paths. The platform with its superior learning experience is expected to provide better learning outcomes.

A Seminar Report on “Industrial Automation and Robotics” Demonstrated by Axis Global
Institute Of Industrial Training

Date on: 29/08/2018
Venue: Mechanical Seminar Hall
Time: 11am to 1.30pm
Number of faculty attended: 06
Number of student attended: 62
Resource Person: Mr. M. Parasuraman

About Industrial Automation and Robotics:

Automation means using computer software, machines or other technology to carry out a task which would otherwise be done by a human worker. There are many types of automation, ranging from the fully mechanical to the fully virtual, and from the very simple to the mind-blowingly complex. Robotics — Robotics is a branch of engineering which incorporates multiple disciplines to design, build, program and use robotic machines. There are obviously crossovers between the two. Robots are used to automate some physical tasks, such as in manufacturing. However, many types of automation have nothing to do with physical robots. Also, many branches of robotics have nothing to do with automation.
A Seminar Report on “An Overview of CAD/CAM” Demonstrated by Apex Solution (P) Limited

Date on: 13/03/2018
Venue: Mechanical Seminar Hall
Time: 11am to 1.30pm

Number of faculty attended: 02
Number of student attended: 58
Resource person: Mr. Imran Ali

About CAD:

CAD is a 2D and 3D modelling computer-aided design (CAD) and computer-aided engineering (CAE) computer program that runs on Microsoft Windows. SolidWorks is a solid modeller, and utilizes a parametric feature-based approach, drawings can be created either from parts or assemblies. Views are automatically generated from the solid model, and notes, dimensions and tolerances can then be easily added to the drawing as needed. The drawing module includes most paper sizes and standards.

Apex Solution

(13) HIEHER Education, Bengaluru (2017-2018)
Date on: 25-03-2018
Venue: MECHANICAL SEMINAR HALL
Time: 11 AM
No of faculty attended: 2
Resource person: Mr. AVINASH

About Higher Education:

Byjus is a higher education courses that encourages learners to create an interactive learning environment and enables them to contextually build their learning paths. The platform with its superior learning experience is expected to provide better learning outcomes.
A Seminar Report on “An Overview of Potential Skill and Development” By AJ Heuristic

Date on: 05/09/2018
Venue: Mechanical Seminar Hall
Time: 11.00 am to 01.30 pm

Number of faculty attended: 02
Number of student attended: 67
Resource person: Mr. Naveena M

About Potential Skill and Development:

Potential skill and development knowledge to the students by conducting workshops for mechanical students. It will enhance the potential skill as well as it helps the students to get the internships and jobs.

Potential Skill and Development

Principal
Dr. A.G.Nataraj
PRINCIPAL
AMC ENGINEERING COLLEGE
BENGALURU - 560 063.