Value Added Course

Syllabus of AutoCAD for Electrical and Electronics Engineering

Course Offered to:-B.Tech. (EE/ECE)

Course Duration: -36 Hr.

Introduction to AutoCAD

AutoCAD is computer-aided design software that is used to create, modify, analyse and optimise a design. Students will learn that this software is used by architects, engineers, and for the construction purpose of generating 2D and 3D designs.

Some other parts of the syllabus are:

- Understanding the application of 4 different AutoCAD
- Installing the application on the computer
- Learning about the user interface of AutoCAD, such as panels, ribbon, model space, etc.
- Understanding the setup tips of AutoCAD.
- Types and structures of drawings in AutoCAD
- Learning basic drawing tools

Draw commands

n this subject, students will learn about the objects used for drawing purposes, such as lines, polylines, constructed lines, polygons, rectangles, circles, arcs, ellipses, etc. These toolbars are used to create 2-dimensional drawings.

Some other parts of the syllabus are:

- Understanding the concept of drawing a toolbar
- Learning about line command, polyline command, and circle command
- Understanding the concept of other commands
- Arc command
- Text and rectangle command

Cartesian coordinate system

Students will learn about the cartesian coordinate system. This system is defined with the help of a pair of perpendicular lines, a single unit of length for both axes, and an orientation for each axis. It is also called a rectangular coordinate system and an orthogonal coordinate system.

Some other parts of the syllabus are:

- Developing different designs
- Methods of developing title block
- Setting up attributes
- Set up layers of industry standards
- Development of plans and elevations

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Modify commands

The commands are used for passing information to the initial point of the task; the information is only communicated between running programs. There are many restrictions

Some other parts of the syllabus are:

- Use of erase commands
- Selection of multiple objects
- Move and copy command
- The distance method
- The two points method
- Trim and extend

Electrical drawings

A diagram that shows the actual electrical connections is called an electrical drawing or a circuit diagram. There are mainly four types of electrical diagrams students will learn such as schematic diagrams, wiring diagrams, block diagrams, and pictorial diagrams.

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Department of Electrical Engineering

01 Feb 2022

CIRCULAR

VALUE ADDED COURSE (AutoCAD for Electrical and Electronics Engineering) - B.Tech. EE/EC

Students of B.Tech. (EE/EC) all years are hereby informed that value added course "AutoCAD for Electrical and Electronics Engineering" is scheduled from 15 February 2022 in your respective classroom, Academic Block-II.

Schedule:

Time Slot: 03:00 PM to 05:00 PM Key Speaker: Dr. M P Sharma

Duration: 2 hrs

Program Overview:

The objective of this course is to make the students aware and to learn how AutoCAD software really works. They have got the opportunity to gain and developed their technical skills by the learning of AUTOCAD and its various features and commands.

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Mr. Mon Prakash Heading

Bareilly-243123, UP

(AutoCAD for Electrical and Electronics Engineering) VALUE ADDED COURSE





Program:-B.TECH.



03:00 PM TO 05:00 PM

Bareilly-243123, UP of Engineering & Technology Invertis University March 2022 15 February 2022 - 31

KEY SPEAKER: Dr. M. P. Sharma

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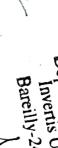
(AutoCAD Electrical and Electronics * WALUE ADDED COURSE Engineering).

PROGRAM OVERVIEW:

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Student List (2021-22) AUTOCAD

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Head ECE/EE
Department of ECE/EE
Invertis University
Bareilly-243123, UP

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CERTIFICATE OF VALUE ADDED COURSE

Electrical and Electronics Engineering offered by Department of Bertagel Engineering. during _ 15 Feb - 31 March 2022_ of Program & For (Electrical Engineering) Year/Semester _______ for successfully completing a value added course Autorap for This Certificate is awarded to Mr./Ms. __Nextan_&oger.

Head of the Department

Course Coordinator

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CERTIFICATE OF VALUE ADDED COURSE

of Program B. Tech (Electronic Angine poling) Year/Semester III.

for successfully completing a value added course Autocar for second and Electronic Engineering.

offered by Department of Electronic Engineering. during 45 feb - 31 March 2022. This Certificate is awarded to Mr./Ms. __Towns_ Showner

Head of the Department/

Course Coordinator

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CERTIFICATE OF VALUE ADDED COURSE

Electronics Engineering of Program_B.J. (Electrical Engline control Year/Semester ________ for successfully completing a value added course Auth Cab_four. during _45 Feb = 31 March 2022 offered by Department of _Electrol_Engineering This Certificate is awarded to Mr./Ms. _ Leakhan_ Single_ Leachan_

Head of the Department

Course Coordinator

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Head of the Department

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Head of the Department

Course Coordinator

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Head of the Department

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Head of the Department

Course Coordinator

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Head of the Department

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Head of the Department

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Head of the Department

Course Coordinator

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Head of the Department

Course Coordinator

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CERTIFICATE OF VALUE ADDED COURSE

Head of the Department	during _15 Feb-31 March 2022	offered by Department of Elderical _Expressing	Electrical_and_Electronics_Engineering	for successfully completing a value added	of Program B. Jed (Electral Engineering) Year/Semester _ IV	This Certificate is awarded to Mr./MsNeho_Jaiswall	
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Head of the Department

Course Coordinator





CERTIFICATE OF VALUE ADDED COURSE

of Program Blech (Electrical Engineering) Year/Semester IV. for successfully completing a value added course Autocar for successfully completing a value added course Autocar for during _15_6b_-31_Hweb_2022. This Certificate is awarded to Mr./Ms. __/asLuke__Timeseu^_

Head of the Department

Course Coordinator

Registral University Bareilly

Faculty of Engineering & Technology

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Head of the Department

Course Coordinator



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Head of the Department

Course Coordinator

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Head of the Department

Course Coordinator

Faculty of Engineering & Technology
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CERTIFICATE OF VALUE ADDED COURSE

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Head of the Department -

Course Coordinator

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CERTIFICATE OF VALUE ADDED COURSE

Head of the Department	during15 Feb-31 March, 2025	offered by Department of	Electrical and Electronics Engineering	for successfully completing a value added course Autocap leve	of Program & 王朵 (Elechal _ 告究你是她)_ Year/Semester	This Certificate is awarded to Mr./MsFaizanklan
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Course Coordinator

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Bareilly-243123, UP



CERTIFICATE OF VALUE ADDED COURSE

of Program & Lech (Elechated) Engineering) Year/Semester II for successfully completing a value added course Autocap for Stephical and Elechanica Engineering Confered by Department ofElechand_ Engineering 15 Feb- 31 Mourh 2022
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Head of the Department

Course Coordinator

Faculty of Engineering & Technology
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CERTIFICATE OF VALUE ADDED COURSE

Electrical_and__Electronics__Engineering______offered by Department of ___Electrical_Engineering_of Program B. tech (Electron) Engineering) Year/Semester IV for successfully completing a value added course 和地元的一条》 during 15 Feb - 34 March 2022

Head of the Department

Course Coordinator

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CERTIFICATE OF VALUE ADDED COURSE

Head of the Department	during 15 Feb - 34 March 2022	offered by Department ofEbebicalEngineering-	Alexand and Alexander and	for successfully completing a value added	of Program & Jeek (Electrical Engineering) Year/Semester IV.	This Certificate is awarded to Mr./Ms Madeun_ Almed
Course Coordinator			.	e added course 和起のユータャレ	ear/Semester IV	[S. Nadeen Ahmeel

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Head of the Department

Course Coordinator

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Head of the Department

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