Certificate Course in AutoCAD

Duration: 4 Weeks (2 Hrs. per day)

Course in AutoCAD
4 Weeks Online Course

Objective

AutoCAD course offered by NIELIT Gorakhpur will assist engineers who wish to gain theoretical as well as practical knowledge in the field of Computer Aided Design (CAD). It will also prepare them to keep pace with the changing trends of design in the industries.

Eligibility

Diploma / B. Sc. / M.Sc. / B.E. / B. Tech.
(Completed or Pursuing)

Prerequisites

- Candidate must have latest computer/laptop with preferably 4 GB RAM or higher and Graphics Card (2 GB)
- Internet connection with good speed (preferably 2 Mbps or higher)
- AutoCAD-2018 Student's version (free download available: https://www.autodesk.com/education/free-software/autocad)

Course Fees

Rs. 2000/- incl. GST & all other charges.

Certificate

Certificate will be provided to the participants, based on minimum 75% attendance and on performance (minimum 50% marks) in the online test, conducted at the end of the course.

Methodology

- ✓ Instructor-led live classes.
- ✓ Instructor-led hands-on lab sessions.
- ✓ Content Access through e-Learning portal.
- ✓ Assessment and Certification

How to Apply

Step-1: Read the course structure & course requirements carefully.

Step-2: Visit the Registration portal and click on apply button.

Step-3: Create your login credentials and fill up all the details, see the preview and submit the form.

Step-4: Login with your credentials to verify the mobile number, email ID and then upload the documents, Lock the profile and Pay the Fees online, using ATM-Debit Card / Credit Card / Internet Banking / UPI etc.

Course Content

Day	Topic	Day	Topic	Day	Topic
Day #01	Introduction to Computer Aided Design.	Day #02	AutoCAD Basics, Software installation, getting started with the software.	Day #03	Line, Erase, Polyline, Explode, Join, Regenerating Model, Pan, Ortho, Unit Setup
Day #04	Drawing Circles, Ellipse and various curves.	Day #05	FILLET Command, POLAR TRACKING Mode, MIDPOINT feature of the Object Snap Setting	Day #06	Drawing Polygon, Use of TRIM command, Use of FILLET Command.
Day #07	Introduction to Array, Various Array patterns.	Day #08	Use of COPY command, OFFSET Command	Day #09	50 important commands in AutoCAD
Day #10	Advance Settings of Dimension Style Manager and various modes in AutoCAD	Day #11	Block Creation, Unit Conversion	Day #12	How to Rename, Edit, Redefine AutoCAD Blocks, Line Type in AutoCAD, Line Weight, Object Color
Day #13	Layer in AutoCAD, Layer Filter, Export Layer.	Day #14	Hatches, Plotting & Printing	Day #15	Measurement of Area, Volume, Distance, Radius, Angle Using Measure Tool
Day #16	Assignment-01	Day #17	Assignment-02	Day #18	Assignment-03
Day #19 & #20		Project			

Course Coordinator

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