

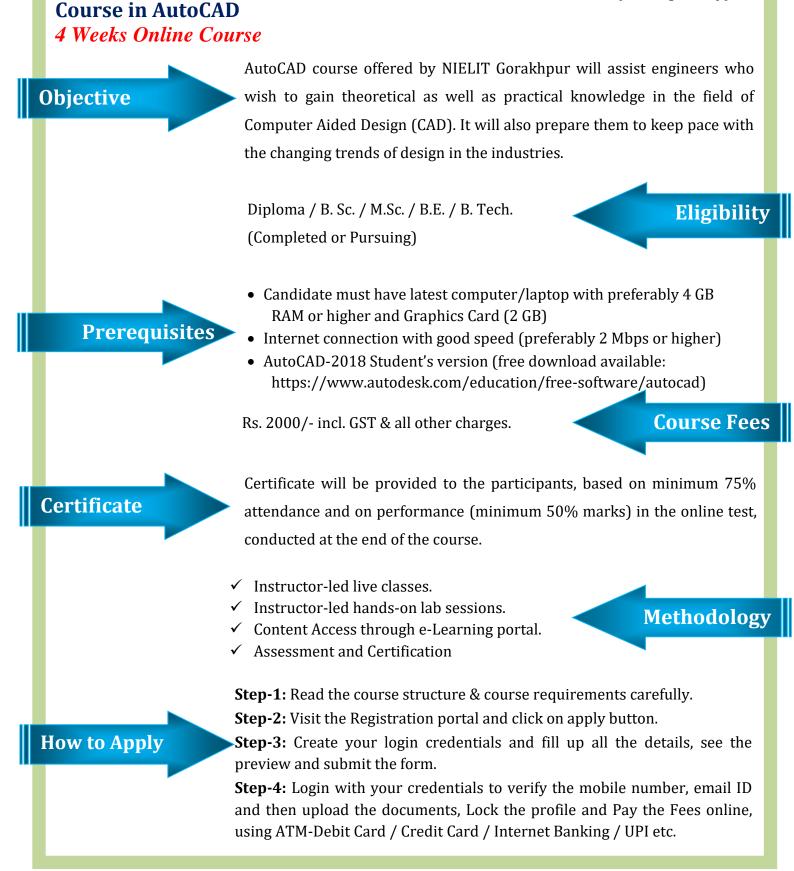
### National Institute of Electronics & Information Technology Gorakhpur – Extension Centre Lucknow

(Under Ministry of Electronics and Information Technology, Govt. of India) MMMUT Campus, Deoria Road, Gorakhpur-273010 https://www.nielit.gov.in/gorakhpur/



# **Certificate Course in AutoCAD**

#### Duration: 4 Weeks (2 Hrs. per day)





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Innrca	Content
Gourse	Guntent

Day	Торіс	Day	Торіс	Day	Торіс
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, POLARTRACKINGMode,MIDPOINT feature of theObject 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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