



INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi | Affiliated to JNTUH, Hyderabad | Accredited by NAAC)  
Hyderabad | PIN: 500068

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# **DEPARTMENT OF CIVIL ENGINEERING**

**EXPERT LECTURE ON**

## **APPLICATION OF AUTOCAD SOFTWARE IN CIVIL ENGINEERING**

**DATE: 10-01-2017**

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## EXPERT LECTURE ON APPLICATION OF AUTOCAD SOFTWARE IN CIVIL ENGINEERING

### Objective:

The main objective of this lecture is to learn and understand Application of AutoCAD software in Civil Engineering

### Summary:

**AutoCAD** is a commercial computer-aided design (CAD) and drafting software application. Developed and marketed by Autodesk, AutoCAD was first released in December 1982 as a desktop app running on microcomputers with internal graphics controllers. Before AutoCAD was introduced, most commercial CAD programs ran on mainframe computers or minicomputers, with each CAD operator (user) working at a separate graphics terminal. AutoCAD is also available as mobile and web apps. AutoCAD is used in industry, by architects, project managers, engineers, graphic designers, city planners and other professionals. It was supported by 750 training centers worldwide in 1994.

Auto CAD software application in Civil engineering can be useful in various forms of Designing and Drafting. It allows user to conceptualize ideas and building drawings to the required level of technical accuracy in Civil Engineering. Expert lecture on Application of Auto CAD software in Civil Engineering which includes detail applications of software which are very much useful in the field of Civil Engineering in the future. This Expert lecture will be helpful to students in future in the field of Civil Engineering Designing and Drafting.