



# VEMU INSTITUTE OF TECHNOLOGY::P.KOTHAKOTA

NEAR PAKALA, CHITTOOR-517112

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Anantapuramu)

## Department of Civil Engineering

### WORKHOP ON AUTOCAD

The department of Civil Engineering has organized One week Workshop from 30-12-2019 To 04-01-2020 on AUTOCAD in association with Andhra Pradesh skill Development Corporation. In this event more than 50 students from II year B.Tech civil department participated with full zeal and enthusiasm.

AutoCAD play an important role for making efficient civil engineering design. This program facilitate to generate quality plan sets. On the other hand, working knowledge of AutoCAD is not essential for construction engineers.

The design aggregation and documentation tools, which are in-built into AutoCAD, enhance productivity as well as simplify your design and documentation workflows and accelerate projects from design to completion whereas automate the tiresome manual drafting tasks.

AutoCAD allows producing surfaces, solids, and offsetting curves dynamically and manipulating them with context-sensitive PressPull operations. 3D models are directly imported into AutoCAD from different types of applications, like SolidWorks, CATIA, Pro/ENGINEER, Rhinoceros, and NX products and services to easily generate intelligent 2D views. Point Cloud tools facilitates you to import scanned objects with up to 2 billion data points. Physical 3D prototypes of your designs are instantly formed with AutoCAD's 3D printing capabilities.

