



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (AUTONOMOUS)

Accredited by NAAC with 'A' Grade, ISO 9001:2015 Certified Institution

Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada

L.B.Reddy Nagar, Mylavaram-521230, Krishna Dist, Andhra Pradesh, India

DEPARTMENT OF CIVIL ENGINEERING REPORT ON CERTIFICATION PROGRAM ON AUTOCAD PROFESSIONAL

Event Type : One-week workshop

Date / Duration : 02-09-2025 to 09-09-2025.

Resource Person : Mr.S.Prasanna Kumar, M.D, Engineering CAD Training Centre

Name of Coordinators: B. NARASIMHA RAO & B. RAMA KRISHNA

Target Audience : III Year B.Tech

Students Total no of Participants: 51

Objective of the event:

To teach students the basic commands and tools necessary for professional 2D drawing, design and drafting using AutoCAD.

Outcome of event :

- Use AutoCAD for daily working process.
- Navigate throughout AutoCAD using major navigating tools
- Understand the concept and techniques to draw.
- Create layers to control the objects' visibility
- Plot or print the drawing by scale.
- To use constraint for certain design.
- To become an AUTOCAD certified professional

Feedback / Suggestions: Students gave positive feedback on the workshop and requested to conduct more workshops like certified courses

Photographs :



Resource person clarifying doubts on
AUTOCAD



Students practicing



Distribution of certificates



Distribution of certificates

Press Clippings: Nil

REPORT

Department of civil engineering and Engineering CAD Training Centre combinedly conducted one week Certification programme on “AUTOCAD” for B.Tech Civil students from 02nd September 2025 to 09th September 2025 to explore the hybrid engineering environment using AutoCAD. Dr.K.Apparao, Principal of LBRCE welcomed the participants and stated the importance of AUTOCAD in latest application areas and also insisted the students to follow the sessions carefully. He promised to arrange many hands-on training programs in future. Dr.K.V.Ramana, HoD of Civil Engineering Department addressed the students to be interactive in these sessions and take positive output from the program as civil engineering drawing using AUTOCAD has become an integral part in their career. He Stressed the importance of computer aided designs in the broad field of engineering and instructed the students to acquire in depth knowledge on these certification courses which could be helpful for their career. The Resource persons Mr.S.Prasanna Kumar, M.D, Engineering CAD Training Centre trained the students on AUTOCAD with both theory and practical knowledge.

They have covered following topics with hands-on practice:

- ♣ Introduction of AUTOCAD
- ♣ Advanced tool managements
- ♣ Parametric modelling
- ♣ Drafting of simple objects
- ♣ Application of commands to solve an assignment problem