



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (Autonomous)

L.B.REDDY NAGAR, MYLAVARAM-521 230.A.P. INDIA

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

NAAC Accredited with "A" grade, Accredited by NBA

New Delhi & Certified by ISO 9001:2008

DEPARTMENT OF CIVIL ENGINEERING (C.E Dept)

<http://www.lbrce.ac.in>, hodcivil@lbrce.ac.in Phone: 08659-222933, Fax: 08659-222931

Guest Lecture

Topic: Introduction to ArchiCAD

Speaker: Smt A.V.V.L. Kameswari, ArchiCAD & AutoCAD Trainer, Vijayawada.

Date & time: 03-03-2016, 12.20 pm

Venue: Admin Block, I Floor Seminar Hall





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Report

The lecture by the speaker focused on introduction of ArchiCAD software which is widely used for innovative designs and drawings by Architects and Civil Engineers. The conventional AutoCAD software is useful more in drawing 2-D views of plans, elevations and sections of buildings. The ArchiCAD software helps in developing 3-D drawings of the buildings with ease and also helps in drawing the plan, section and elevation of the building simultaneously. It also helps in drawing interior elements in building such as lights, tables, chairs, sofas etc along with walls, doors, windows, different types of roofs with much ease. Further, the basic drawings drawn using AutoCAD can be imported in ArchiCAD. We can develop (i) Perspective projections, (ii) views with respect to North/South/West/East directions based on drawn views, (iii) Projections with respect to different camera angles using the software etc. The session is highly interactive and reflected the related insights into the various advantages of using ArchiCAD. The session is beneficial to the 1st year and 2nd year B.Tech Civil Engineering students of the Department.

