



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

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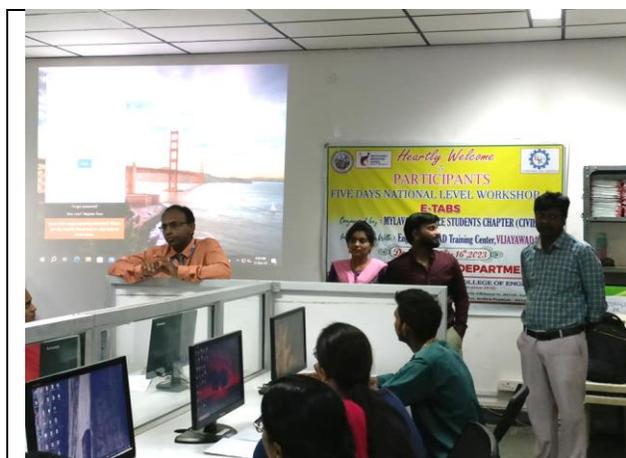
DEPARTMENT OF CIVIL ENGINEERING

IE (I) STUDENT CHAPTER, MYLAVARAM

Report on Five days workshop on “Structural Design and Analysis using ETABS”

Event Type	A Five days workshop on “Structural Design and Analysis using ETABS”
Date / Duration	12.12.2023 – 16.12.2023
Resource persons	Mr. S. Prasanna Kumar, M.D - Engineering CAD Training Center, Vijayawada Ms. B. Triveni, Trainer - Engineering CAD Training Center, Vijayawada
Name of the Coordinator	Sri K. Harish Kumar, Sr. Assistant Professor Sri B. Rama Krishna, Sr. Assistant Professor
Target Audience	B Tech III year students
Total no of Participants	III Years - 65
Objective of the event	Prepares the student to create a model, analyze & design any type of structure using ETABS software
Outcome of event	<ul style="list-style-type: none">• Understanding of the fundamental concepts and principles of ETABS software• Ability to create and analyze structural models using ETABS• Familiarity with the various tools and features of ETABS, including load combinations, load cases, and load patterns.
Feedback / Suggestions	Received positive feedback from participants regarding events conducted and about organizing the event.

Photographs



Dr. J. Venkateswara Rao, Professor & HOD,
Civil-Lbrce addressing the gathering



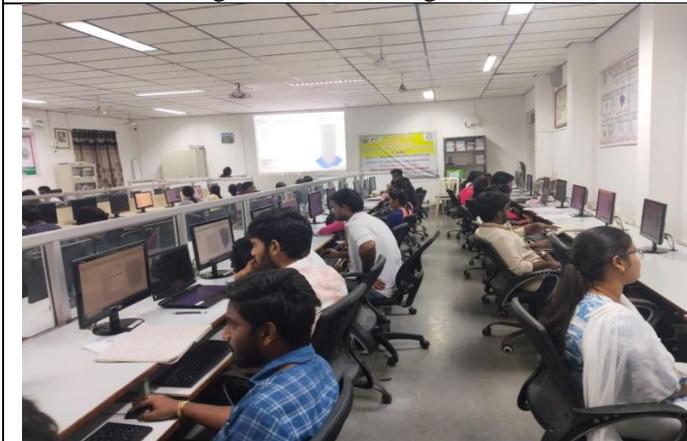
Dr. V. Ramakrishna, Professor, Civil-Lbrce
addressing the gathering



Mr. S. Prasanna Kumar, M.D - Engineering CAD Training Center delivering the Lecture



Training session



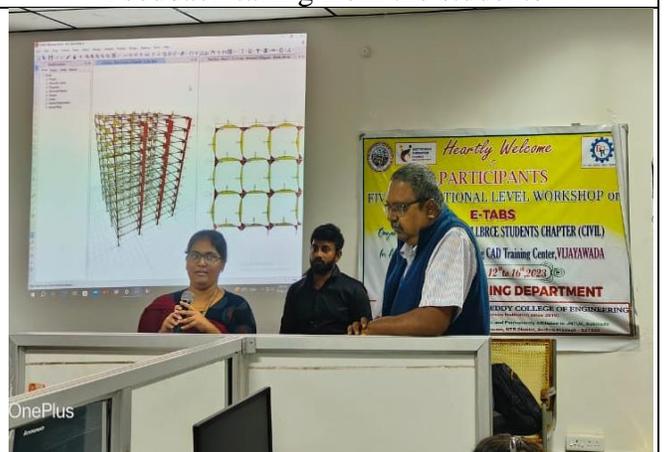
Training session



Feedback taking from the students



Feedback taking from the students



Feedback taking from the students



Students participation certification distribution by Mr. S. Prasanna Kumar, MD-ECTC



Students participation certification distribution by Dr. V. Ramakrishna, Professor, Civil-Lbrce



Participants group photo



A group photo with organisers

REPORT

The Department of Civil Engineering organized workshop on “Structural Design and Analysis using **ETABS**” under the banner of IE (I) student chapter, Mylavaram. The workshop was conducted for Third year students, Civil Engineering for 05 days in CAD lab. Workshop was scheduled on 12th to 16th December, 2023. The workshop begins with open remark by HOD – Civil Dr. J. Venkateswara Rao of LBRCE in the presence of resource person Mr. S. Prasanna Kumar, M.D - Engineering CAD Training Center, Vijayawada and Dr. V. Ramakrishna, Professor, Civil Engineering, LBRCE. During the Workshop they emphasized on the Basics of Structural Analysis and Designing using ETABS software covering Geometric modelling of structures, loading on structures, Analysis and designing, and wind load, seismic load designing. They also presented special project which has been used for industry. Exposure to E-Tabs software will help the modern civil engineer to satisfy the customer needs and producing better quality output among the options available in short duration. Meanwhile, the exposure to the software tools will also enhance better job prospects. Total 65 students and 02 faculty got the benefit from the workshop which will definitely enhance the basics and practical knowledge of the related course (Structural Engineering ,DSS and DRCS) also it is acting as a bridging between the academic and industrial gap.

Vote of thanks is given by Dr. V. Ramakrishna, Professor, Civil Engineering, LBRCE. The feedback of the participants was very encouraging and we would like to conduct such program’s in future.