

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY(A) (An AUTONOMOUS Institution)

Approved by AICTE, New Delhi * Permanently Affiliated to JNTUK, Kakinada

Accredited by NBA* Accredited by NAAC A+ Grade with CGPA of 3.40

Recognized by UGC Under Sections 2(f) and 12(B) of the UGC Act, 1956

Aditya Nagar, ADB Road, Surampalem, Gandepalli Mandal, Kakinada District - 533437, A.P

Ph. 99591 76665, Email: office@acet.ac.in, www.acet.ac.in

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Report on APSSDC Training Programme

Organized by	: Department of Civil Engineering
Name of the Speaker	: Mr.Buri Dali Naidu
Designation	: Technical Skill Trainer
Topic	: "Structural Analysis Using E-Tabs"
Venue	: APSSDC-CM Skill Excellence Centre
Date & Time	: 4-3-2024 to 9-03-2024 & 9:30AM to 4:00PM
Conducted for	: Students

Branch	Year	Semester	No of Students Attended
Civil	III	II	53
Total No of Students Attended			56

Profile of the Speaker

Mr. Buri Dali Naidu,

Working as a Technical Skill Trainer in Andhra Pradesh State Skill Development Corporation (APSSDC). He is trained and got Certified by APSSDC in software's like AUTO CAD, Revit Architectural, Etabs. He has an experience of 5 years on Revit Architectural in association with APSSDC and trained more than 2500 students through online as well as offline Revit Architectural workshops conducted by APSSDC. He is Experienced as a site engineer which he can replicate his ideas in developing the models in software's like AUTO CAD, Revit Architectural, Etabs.

Report

1. Report in brief by Organizer / Coordinator / Convener:

E-Tabs is the most demandable course which is offered by APSSDC to impart the advanced skills to the students to give idea about the Forces acting on the structure like Dead load, Live Load, Wind Load, Seismic Load. It gives how much the moments generated in structure along with the deflected shape of members which gives the complete analysis of whole structure.

This Five days training program covered the following concepts:

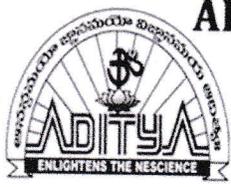
Day-1: Installation of E-Tabs software and a brief introduction on tools

Day-2: Explained about E-tabs workflow and analyzing the 2D and 3D frames

Day-3: 3D analysis for Gravity Loads

Day-4: Analyze the Multi Storeyed building under wind load condition

Day-5: Analyze the Multi Storeyed building under seismic load condition



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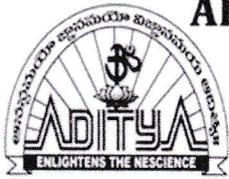
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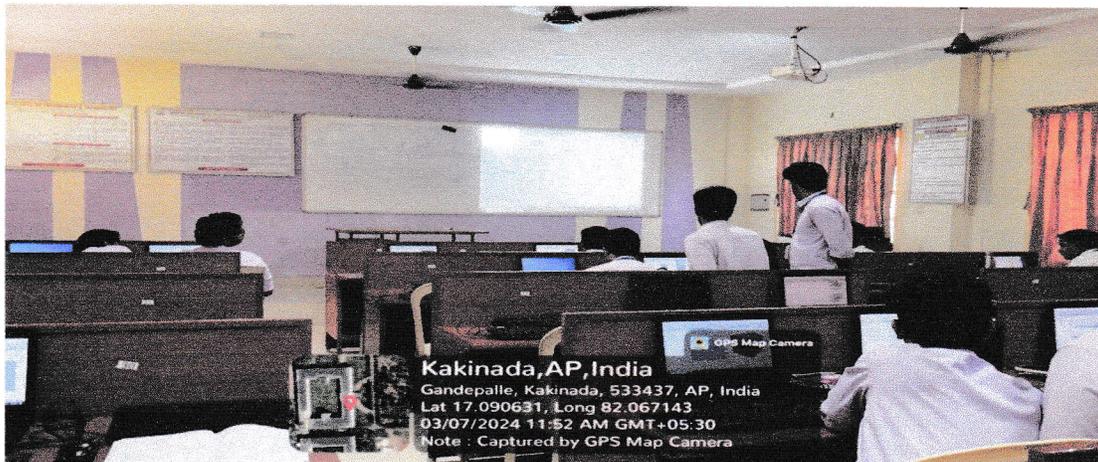
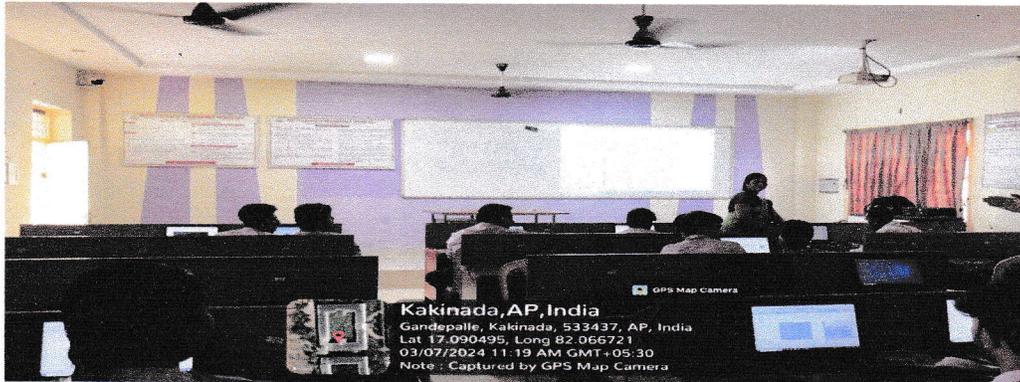
2.Photos

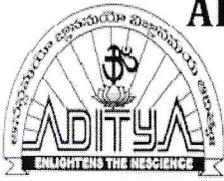




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3. Feedback from students:

Students are very much satisfied with the program conducted by APSSDC, which given them knowledge on Structural analysis using Etabs. They have also learnt about the how the structure will be deformed and forces developed in structural member on different loading conditions like Dead Load, Live Load, Wind Load, and Seismic Load. Students got the hands on experience which will be very useful for their career.

4. Remarks from Resource Person:

Hospitality and response from the management, staff and students was highly satisfactory. The system requirements and Internet facility for conducting the training is very good and looking forward to conduct more sessions in future.

Coordinator/Organizer

HOD

Principal