

Medi –Caps University Indore
Department of Civil Engineering
Value Added Course on E Tab Software

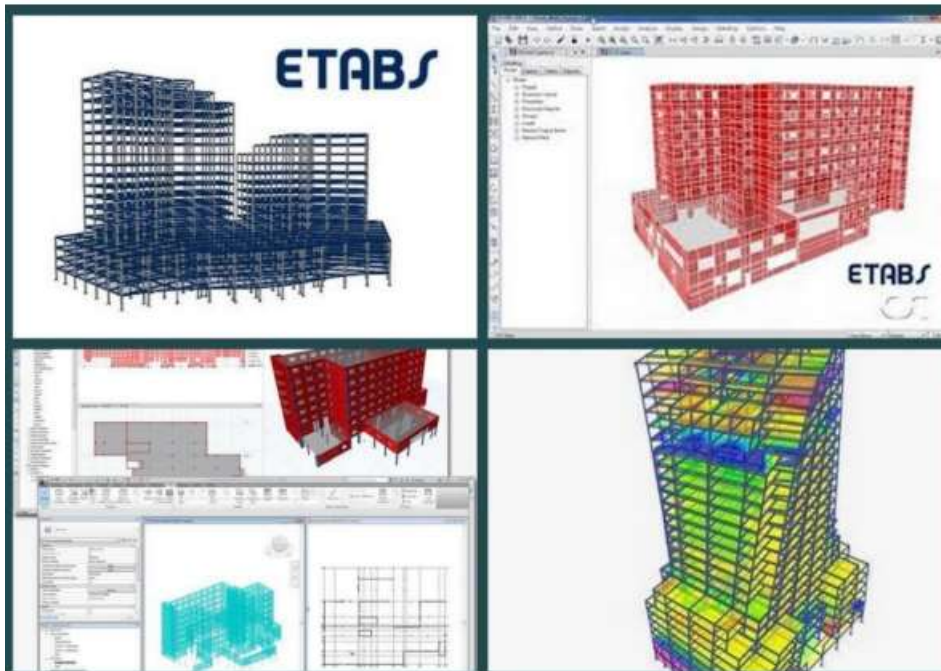
Course Description:

Value Added Course on E Tab Software organizing by department of Civil Engineering to provide a designing exposure to students of civil engineering department. ETABS is a special-purpose computer program developed specifically for building structures. It provides the Structural Engineer with all the tools necessary to create, modify, analyze, design, and optimize building models. These features are fully integrated in a single, Windows-based, graphical user interface that is unmatched in terms of ease-of-use, productivity, and capability.

It is a well-known engineering software that helps in modeling tools and templates, analyzes the methods. Provide solutions and are based on code-based load prescription. It helps with understanding the static and dynamic analysis of shear wall building and multi-story structures. The ETABS is also known as Extended 3D analysis of building systems that itself explain the work it can help to do. Today there is a huge scope in this field and the market is full of opportunities for the professionals having ETAB certification.

Course Registration Link :

https://docs.google.com/forms/d/e/1FAIpQLScp2Vm3Zd4JJix-kl1Q4efaU4DqDemyeqw65suBqVvCDm0vDA/viewform?usp=sf_link



Course Module

The program will be in Offline mode. Course would comprise of live demo and practice sessions. The Course Content to be covered during the sessions are as :

Medi Caps University Indore		
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Value Added Course on E Tab		
Sno	Course Topics	
1	Overview of E Tab Software	
2	Basics Commands of Software	
3	Start a new Model creation on Software	
4	Draw Structural objects as beam,Column,Slab on structure	
5	Material Properties on Structure	
6	loads on structure	
7	supports on structure	
8	Analysis of Structures	
9	Pushover Analysis of Structure	
10	Response Spectrum Analysis of Structure	
11	Design and Detailing of Structure	
12	Design and Detailing of Structure	
13	Concrete frame Analysis and Design	
14	Concrete frame Analysis and Design	
15	Steel Frame Analysis and Design	

16	Composite Structure Design	
17	Flat Slab Design	
18	Flat Slab Design	
19	Shear Wall Analysis and Design	
20	Shear Wall Analysis and Design	

Convener of Value Added Course:

- 1) Dr .Chayan Gupta:**
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Co- Convener of Value Added Course:

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COURSE STRUCTURE CONTACTING HOURS-32

UNIT 1: INTRODUCTION OF SOFTWARE
UNIT 2: STRUCTURE BASIC ELEMENTS DESIGNING
UNIT 3 : FRAME STRUCTURE DESIGNING (G+2)
UNIT 4: MULTISTORIED FRAME STRUCTURE DESIGNING
UNIT 5: STEEL STRUCTURE DESIGNING

For Further Details Pls Contact :
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GET IN TOUCH

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Last Date of Registration

Date :04/04/2023

Course Time : 8:30 AM to 11AM

Scan For Registration



https://docs.google.com/forms/d/e/1FAIpQLScp2Vm3Zd4JJix-kIIQ4efaU4DqDemyeqw65suBqVvCDm0vDA/viawform?usp=sf_link



VALUE Added
Course on
E Tab
SOFTWARE

OFFERED BY

**Department of
Civil Engineering**



**MEDI-CAPS
UNIVERSITY**

**AB ROAD PIGDAMBER
,RAU,INDORE**