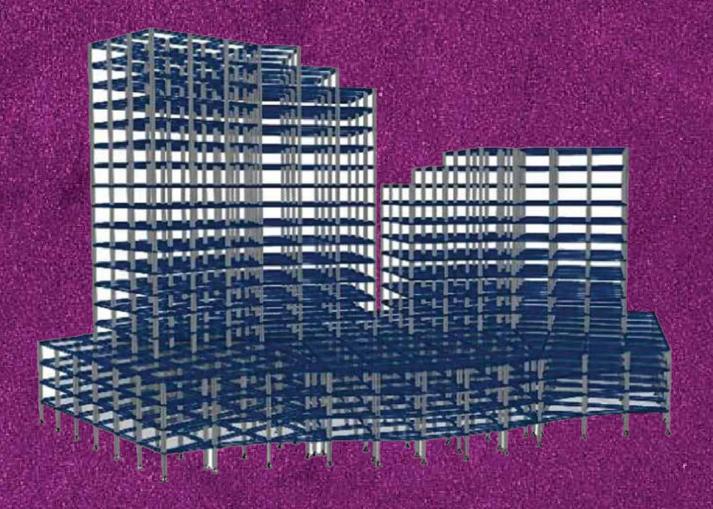


### Civil Engineering IIT

www.civilengineeringiit.com

**Empowering Civil Engineers since 2015** 

**ETABS** 



Certified by ISO 9001-2015

9175364357 I 9545507853

# WHAT ARE THE HIGHLIGHTS OF THE COURSE?

- Theory plus Practical Session will be conducted for Conceptual Understanding.
- You will get Valuable data required for Modelling such as Drawings, excel Sheets, IS Codes, Any other Standards etc You will get Full Educational Setup for Practice Life time support for Doubt Clarification will be given by the Faculty.
- Each Session Videos Will be provided in the form of Recording for Further Practice upto Validity of the course.
- You can directly contact with Faculty on the Whatsapp Group.
- Submission of Each & Every Project for Reviews.
- Software Installation Support.



Training on Zoom Platform on Latest Projects using latest Techniques

### TRAINER PROFILE



**Name:** SAURABH R PATIL (Structural Design Engineer)

**Education :** DCE, BE CIVIL, ME Structure, PGDBM, AMIE Trained more than 1000+ students till date.

**Experience :** 6+ Yrs as Structural Design Engineer and BIM Modeller.

**Expert in** Earthquake Engineering, Structural Dynamics, RCC, STEEL, PEB, TIMBER, Aluminium, Cold Form Design, BIM Industry

# WHAT IS COVERED IN THIS COURSE?

### **ETABS**

Model No	Available Projects
1	Algorithim Of Etabs
2	Manual Concept Of Basic Structural Elements Such As Column, Beam, Slab, Footing, Shear Wall Etc. Concepts Regarding Design, Analysis & Detailing.
3	Design Of G+10 Rcc Building (Case Study Project)
4	Design Of Steel Industrial Building (Live Project)
5	Design Of G+7 L Shaped Irregular Rcc Building With Non Linear Static Analysis (Live Project)
6	Design Of G+5 (Live Appartment Project)
7	Design Of Building With Flat Slab
8	Design Of Building With Flat Slab

# ETABS 3 MODELS COURSE: 15 TO 20 HRS.

### **INTRODUCTION OF ETABS**

- Software Algorithm.
- Capabilities Of The Software.
- Strengths And Weaknesses Of The Software.

- Significance Of Menu Buttons And Icons.
- Etabs Manual.

### **MODEL 1**

- Ntroduction To Fea
- Introduction To Regular Buildings Static Loading
- Analysis Of Rcc G+10 Regular Building Subjected To Static Loading. Interpretation Of Results.
- Design Of Same Building By Manually.

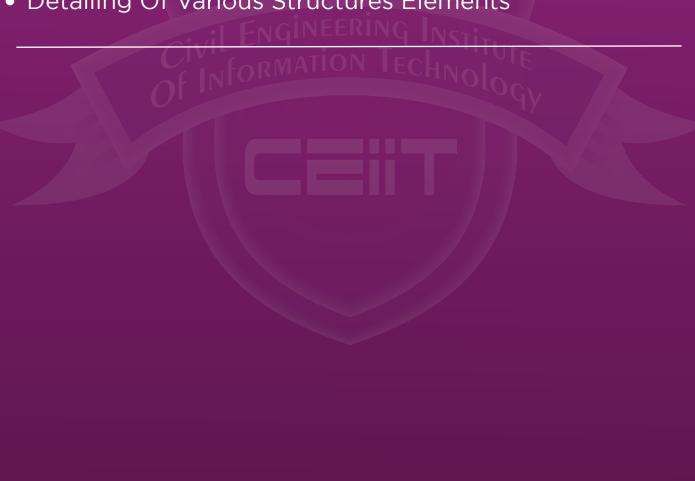
### MODEL 2

- Introduction To Irregular Building.
- Dynamic Loading.
- Shell, Membrane, Plate.
- Analysis Of Rcc G+7 Irregular Building Subjected To
- Design Of Same Building.
- Lecture On Earthquake & Its Application
- Response Spectrum Loading
- Shear Wall Design
- Static As Well As Dynamic Loading. Interpretation Of Results.
- Drafting Of Sheets As Per Ductile Detailing Code Is1893-200

### MODEL 3

- Rcc G+7 With Advanced Modeling Options. (Using Cad File) & Property Assignment Through Automation Existing Templates
- Concept Of Plinth Beam, Number Of Levels, Water Tank Loading, Live Load Reduction Factor, Temperature Loading Along With All Normal Loading, Sequential Analysis Concept Of Hinge Release.

- Static Analysis, Dynamic Analysis, Second Order P-delta Analysis, Sequential Analysis, Time History Analysis, Significance Of Each Analysis And Its Uses.
- Checks On Lateral Stability, Deflection, Story Drift, Torsion Irregularity, Mass Irregularity And Stiffness Irregularity.
- Separate Beam Loading For Continuous Beam, Various Joint Restraints, Concept Of Mass Source.
- Diaphragm, Load Combinations As Per Is Code.
- Design Of Column, Shear Wall, Beam, Slab Etc.
- Stability Checks For Column, Beam Etc.
- Detailing Of Various Structures Elements



## \*HOW DO YOU GET JOB PLACEMENT ASSISTANCE?

WE CONDUCT
 EXAMINATION
 FOR YOUR
 PLACEMENT
 ASSISTANCE



- WRITTEN TEST
- MODELLING TEST



MOCK INTERVIEW



Job Placement Assistance Available For Internships More Than
12 Months Only

### **OUR OTHER COURSES AVAILABLE ARE**







**BIM** 

STRUCTURAL INTERNSHIP

SAFE



NGINEERING IN RMATION TECH



**ETABS, SAFE, RCDC** 

Child September 117

September 117

STAAD Pro

Contified by ISO 9001-2015

**STAAD Pro** 

**REVIT STRUCTURE** 



Design at your Own RCC Structure with STAAD Pro & Manual Design

### WHAT'S MY BENEFIT?

Trained 14000+ Civil Engineers



Highly Qualified & Industry Experienced Faculty



Certified By ISO 9001-2015 (QMS)





Certified By Global Euro Accreditation



Recorded Sessions Available On Our Respective App







**Doubt Clearing Sessions** 



Whatsapp group support for lifetime



View Lectures Unlimited Time



No Travel Time For Classroom



# HOW TO ENROLL FOR THIS COURSE

# DOWNLOAD CEIIT APP



### **CLICK HERE**

## HOW TO SELECT COURSE & MAKE PAYMENT

Step 1



Step 2



Step 3



Step 4



App Home Screen

# FAQ (Frequently Asked Questions)

- 1. When are the batches Planned? -Batches are formed every month, for more details contact 9112078538 / 34 / 39
- 2. Is this course available in Online/Offline? Yes, courses are available on both Modules
- 3. What are the Methods for payment of fees?-Payment are accepted Only via CEIIT App. There are lot of options of payment on the App like Net banking, Debit cards, credit cards, EMI on Credit Cards, Wallets.
- 4. Can I get Installments in fee? Fees must be paid in one go to our institute However there are some EMI facilities provided from bank, you can check its procedure on app, or contact 9112078538.
- 5. Can I cancel my admission? No, admission once taken cant be cancelled and fees once paid is non refundable for any reason.

  Admission is non transferable at any circumstances
- 6. How to Download App & Register for Course ? You can do with Various Ways-
- Android App Link CEIIT App: bit.ly/ceiit\_app
- Android App Link Internship App: https://bit.ly/internship\_app
- Android App Link TenderGuru App: https://bit.ly/tenderguru
- Steps to login using iPhone, CEIIT Phone: https://bit.ly/ceiitios
- 1. Download Classplus App from App store.
- 2. Enter org code of your app. (Org code ceiit)
- 3. Enter mobile number and click on Continue.
- 4. Enter the OTP and Verify. It's Done.

### Note: Register using as a Student, not parent.

- 7. Are Payment accepted on the spot/offline? No, Due to ovelwhelming response our batches are full so no on the spot entries allowed. Due to limited seats, making seating arrangements for spot entries gets difficult.
- 8. Where can i find the Syllabus content of course You can find it on our respective apps.

- 9. Are you providing Placements? Yes, We offer Placement support to our Interns who has taken more than 12 Months internship. There is no placement for this course, but we are adding you in our Jobs group specially for our students, you will find reference jobs over there.
- 10. Where do the classes gets conducted? Online on Zoom App & Offline At Pune Main Institute.
- 11. Teaching faculty name Can be found in the Broucher.
- 12. Whether notes are provided? Yes in Soft copy we will provide important reference material.
- 13. How much discount will you offer on courses? CEiiT Dicount Policy is there, we offer discounts based on the courses.
- 14. Where we get Software? After admission we will guide you completely in getting necessary softwares installed on your system.
- 15. Is there any Demo lecture? Yes, you can find it on our App.
- 16. What if we miss any lecture: All our sessions are recorded and uploaded on our App only?- You can watch and download them in app only for offline viewing.
- 17. What is the Duration of the validity of these Recorded sessions?

  You can watch the recorded session unlimited time for the period mentioned on app as "Validity"
- 18. Information about current batch such as batch timing, Start date, Syllabus covered in current batch, etc.: For more details contact 9112078538 / 34 / 39
- 19. When do we get Certificate? & How? Certificate will be issued after completion of the course, you need to apply for it. Certificates issued in Digital Formats. Hard copy can also be provided on your request with a nominal cost.
- 20. Institute Establishment & more detail about the institute ? Institute is establised in the year 2015.
- Visit us on www.civilengineeringiit.in & www.civilengineeringiit.com
  / on our social Media Platforms
  civilengineeringiit ( Facebook, Instagram, Telegram, LinkedIn,
  Youtube )

### **DISCOUNTS POLICY**

- Diploma / BE Student : 20% Discount
- No Discount for MTech Student or passed out students
- Students need to carry I card & Recommendation letter from college HOD on college Letterhead.

### On 100% Payment

- 8 days Prior to Batch: 10%
- 15 Days Prior to Batch: 15%
- 30 Days Prior to Batch: 25%
- 60 Days Prior to Batch: **30%**

### **Group Discounts** on Booking at a

- 3+ Participants Group : 10%
- 5+ Participants Group: **15%**
- 10+ Participants Group: 20%
- 20+ Participants Group: **30%**
- 30+ Participants Group: 40%
- 50+ Participants Group: 50%

A & B can be clubbed together if 100% Advance payment as per days decided.

# SIR VISHWESHWARYA SCHOLARSHIP



















# Reaping the power and promise of education

Today, India is witnessing tremendous transformation in the field of education. As the youth aspire for better education and training, they discover a new world wistlessociation of the youth and aims to shape a more fulfilling future for them.

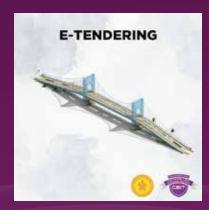
For CEIIT, social responsibility is one of the mainstays that support our academic and research work. We believe that our role as a premier educational institution involves something more than just imparting knowledge and skills to our students. We aim to be the active agents of social change to address social concerns. With this responsibility, we take on the role of leader in the creation of a culture of social responsibility in society through our actions. We are committed to defending the ideals, responsibilities and objectives of a socially responsible academic institution.

With this aim, we have offered scholarships to needy students from more than 200 institutions. We aim to set new standards to promote ISR to achieve a greater impact on the youth and India, as a nation.

SIR VISHWESHWARYA SCHOLARSHIP 500 Scholarships
Exclusively for students from
Rural Background with Merit

## OUR OTHER ESSENTIAL TRAINING FOR CIVIL ENGINEERS

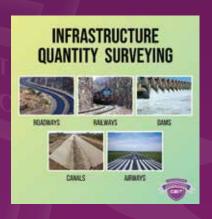






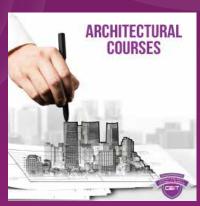












### **VISIT OUR CEIIT APPS**







### **OUR HONOURABLE INDUSTRY SPEAKERS**



**ER. Subhash Pathak** 



**ER. Shrirang Palande** 



**ER. Prakash** Medhekar



ER. Mahendra **Avhad** 



**ER. Satish Kumar Nair** 



ER. Rajesh Jujare



ER. Prakash Bhat



ER. Mayur **Pangrekar** 



ER. Kedar Shelar



ER. Rupali Desai



**ER. Mitesh Bhatt** 

### **HOW TO CONTACT US?**

3rd Floor, Ketaki Premises, Beside Alka Talkies, Navi Peth, Near Deccan Gymkhana, Pune 411030





93565 57379 / 91753 64357

**VISIT OUR SOCIAL MEDIA SITES** 

















