WEBINAR ON AI BASED BIOINFORMATICS RESEARCH

EXPERTEZE
education experience excellence

Organized By
Dept. of IT & Computer Engineering, Siddhant College of Engineering, Sudumbare, Talegaon Chakan Road, Pune

DATE
29 May

TIME
9:00 AM IST

SPEAKER
Dr. Mohan Venkataramana
President, Experteze
Los Angeles, USA

To Join Visit the below link
https://bit.ly/3hVw8o2

Dr. Brijendra Gupta, convener
Prof. Kamal Reddy, co-covener

Mr. R. S. Yadav, President, SGI
Mrs. Rekha Yadav,
Vice President, SGI
Prof. U. V. Shinde, I/C Principal

08:19

wmb-nchs-sjw

Pallavi

Uttam

Sandeep

You

lata

54 others

6:42

Dattaram kale left

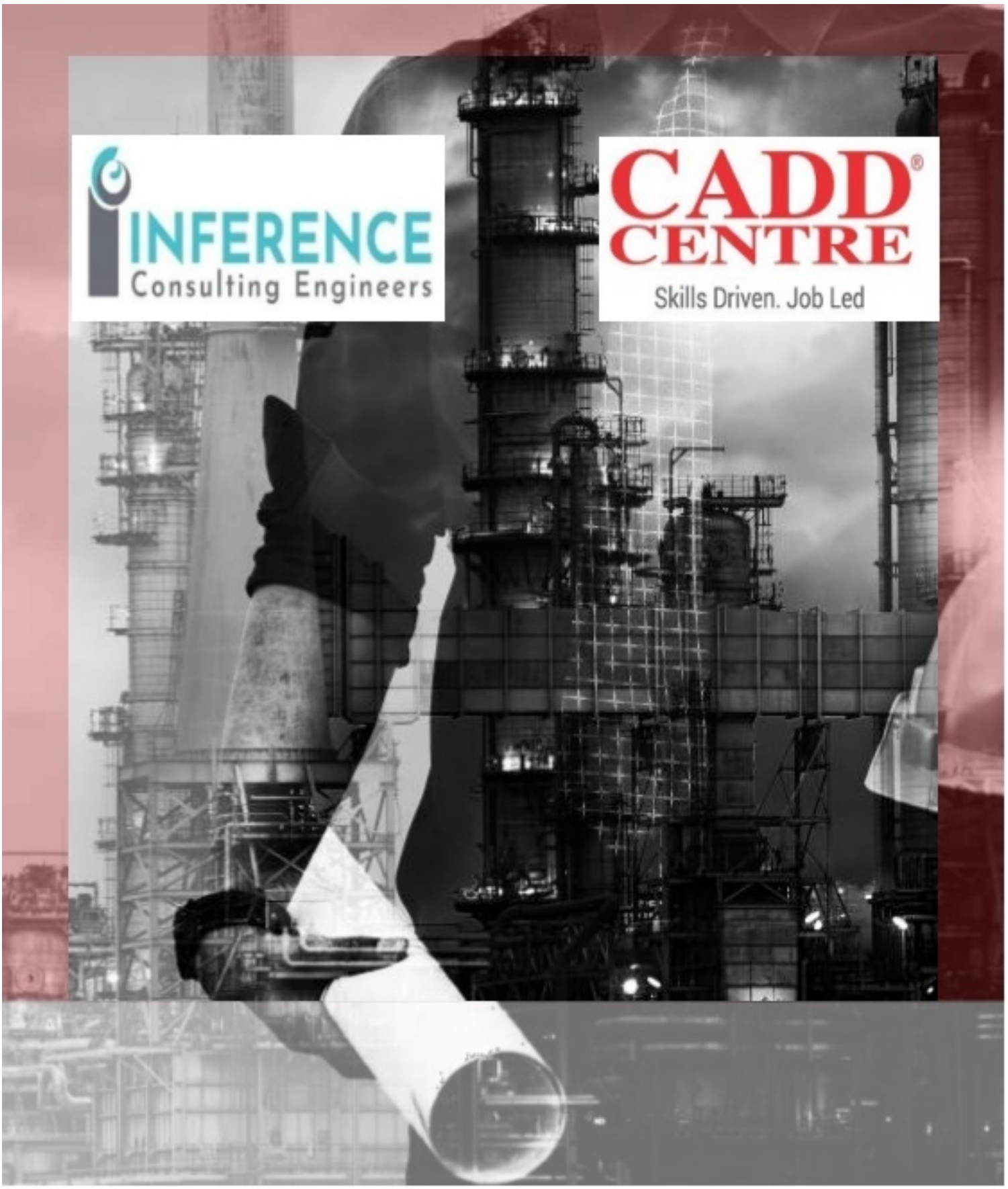
Zoom

Leave

VK **From Vinod Kumar Karnataka to Everyone**

https://bit.ly/2TCKD67

Mute Stop Video Share Participants More



N·S·D·C
National
Skill Development
Corporation
Transforming the skill landscape

सूक्ष्म, लघु एवं मध्यम उद्यम
एमएसएमई
Micro, Small & Medium Enterprises

Skill India
कौशल भारत-कुशल भारत

STRENGTHEN your engineering base with job-ready TECH SKILLS

AUTODESK. | ANSYS | Bentley | DASSAULT SYSTEMES | SIEMENS

Microsoft | cadence | PTC | Altair HyperWorks | SketchUp

CADD Centre uses legal software from the above software developers.

CADD Centre and CADD Centre logo are registered trademarks of CADD Centre Training Services Private Limited.
All brand names and trademarks belong to respective owners

ESSENTIA

SKILL YOURSELF WITH
MINIMUM INVESTMENT

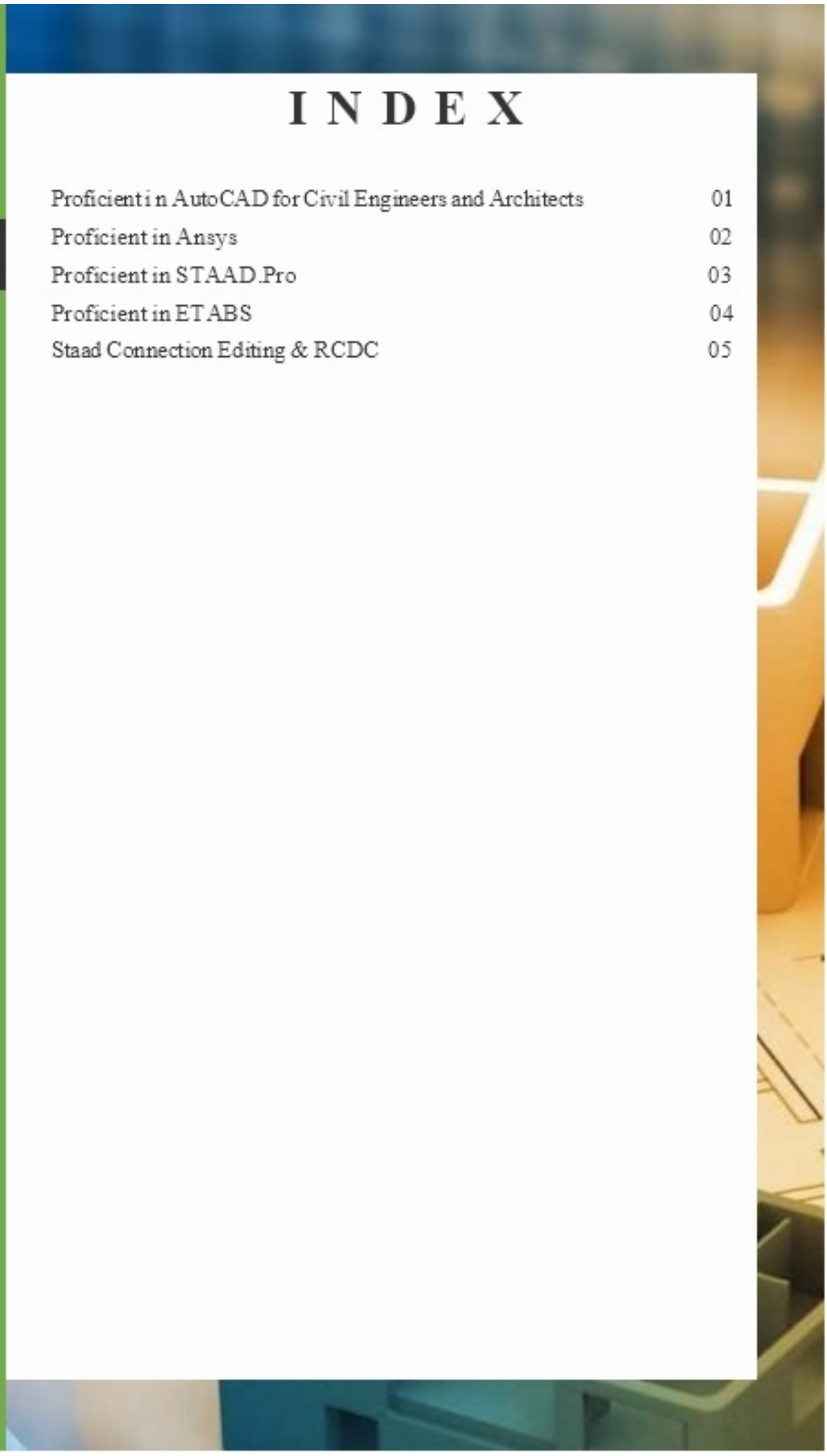
I N D E X

AutoCAD Essential	01
Ansys Workbench Essential	02
STAAD .Pro Essential	03
ETABS Essential	04
Ansys Civil Essential	05
Ansys Fluent Essential	06
SAP-2000 Essential	07
RCC Detailing Essential	08

PROFICIEN

INDEX

Proficient i n AutoCAD for Civil Engineers and Architects	01
Proficient in Ansys	02
Proficient in STAAD.Pro	03
Proficient in ETABS	04
Staad Connection Editing & RCDC	05



INFERENCE Consulting Engineers | CADD CENTRE Skills Driven. Job Led

Super specialization is the need of the hour.

Niche skills are increasingly in demand and engineers who empower themselves with in- demand tech skills can go a long way in their career.

Inference Consultant & Cadd Centre offers you a range of technical skill course for different streams of engineering. Each course is constantly updated to meet current industry trends and requirements. Our goal is to ensure that you find a job that you enjoy and get going in your career!

ESSENTIAL COURSES

AutoCAD Essential

Duration 40 Hours

Courseware Issued
AutoCAD Essential Reference Guide

- Drafting – Best Practices
- File Management
- Drawing entities
- Editing Entities
- Object Properties
- Annotation
- Views & Dimensioning
- Symbols & BOM
- Plotting
- Printing Drawing

Ansys Workbench Essential

Duration
40 Hours

Courseware Issued
Ansys Workbench Essential Reference Guide

- FEA Concepts
- Design models
- Ansys Solver GUI
- FEA Meshing
- Materials & Boundary Conditions
- 1D, 2D & 3D Analysis
- Static Structural Analysis
- Fatigue Study
- Modal Analysis
- Plot and Post process

STAAD.Pro Essential

Duration 40 Hours

Courseware Issued
STAAD.Pro Essential
Reference Guide

- Introduction to Structural Engineering
- Introduction to STAAD .Pro V8i
- Introduction to FEM / FEA
- STAAD Editor
- Modeling of Structures
- Objects and Model Editing
- Define & Assigning property
- Define & Assigning loads
  Dead, Live, Slab, Wind, Seismic.
- Creating load Combination
- Model Specification
- Loads & load combination
- Structural Analysis
- Wind load analysis
  RCC Structure and Steel Structure
- Seismic analysis
  RCC Structure and Steel Structure
- Water tank Design
- RC Structure Design
  Beam, Column, Slab
- Steel Structure design
  Transmission Tower, Truss, Steel frame
- Foundation design.
- Report generation and plotting

ETABS Essential

Duration
40 Hours

Courseware Issued
ETABS Essential
Reference Guide

- Modeling of Building Structure
- Object Editing Tools
- Define Material
- Define Section property
- Property Specification
- Define Loads & load combination
  Dead, Live, Wind, seismic
- Assign property & Loads.
- Analysis of Building System
  Wind analysis, Seismic analysis
- Concrete Frame Design
- Shear Wall Design
- Steel Frame Design
- Detailing & Documentation
- Report generation & Plotting.

Ansys Civil Essential

Duration
40 Hours

Courseware Issued
Ansys Civil Essential
Reference Guide

- Modeling in ANSYS
- Loads & Load Combination
- Concrete Design
- Slab Design
- Pre-stress Concrete Design
- Bridge Design
- Retaining Wall Design
- Foundation Design
- Seismic Design
- Steel Design

AnsysFluent Essential

Duration
40 Hours

Courseware Issued Ansys Fluent Essential Reference Guide

- CFD solving workflow
- Flow Mix and Heat Transfer
- Transonic Flow
- Multiple Species Flow
- Turbulence Model
- Periodic Heat Flow
- Radiation and convection
- Turbulent Flow in Heat Exchanger
- Siphoning

Sap-2000 Essential

Duration
40 Hours

Courseware Issued
SAPEssential
Reference Guide

- Modeling of Building Structure
- Object Editing Tools
- Define Material
- Define Section property
- Property Specification
- Define Loads & load combination
  Dead, Live, Wind, seismic
- Assign property & Loads.
- Analysis of Building System
  Wind analysis, Seismic analysis
- Concrete Frame Design
- Shear Wall Design
- Steel Frame Design
- Detailing & Documentation
- Report generation & Plotting.

RCC Detailing Essential

Duration
40 Hours

Courseware Issued RCC Detailing Essential Reference Guide

- Element Creation
- Beam & Column Detailing
- Floor Slab Detailing
- Foundation Detailing
- Staircase detailing
- Retaining Wall Detailing
- Drawing Preparation
- Bar Bending Schedule

PROFICIENT COURSES

Proficient in
AutoCADfor Civil Engineers and Architects

Duration
120 Hours

Module 1

Drafting Standards AEC

Duration
40 Hours

Courseware Issued Drafting Standards for AEC e-Book

- Dimensioning and its standards
- Architectural plan drafting
- Elevation drafting
- Section drafting
- Special drawings
- Structural drawings requirements
- RC Structural Drawings
- Steel Structural Drawing

Module 2

AutoCAD for Architects and Civil Engineers

Duration
80 Hours

Courseware Issued
AutoCAD for Architects and Civil Engineers Reference Guide

- Drafting Entities
- Advanced drafting and modifications
- Layer management
- Views & Annotation
- Parametric drawings
- Blocks & Attributes
- X-ref and OLE
- Layout and Plot
- AutoCAD Architecture features
- AutoCAD 3D Technics

Proficient in Ansys

Duration
120 Hours

Module 1

Ansys Workbench

Duration 80 Hours

Courseware Issued
Ansys Workbench
Reference Guide

- Creating 3D Models
- Creating FEA Models
- FEA meshing Technique
- Loads & Boundary Condition
- Materials
- Simple Static Structural Analysis
- Modal & Buckling Analysis
- Fatigue & Thermal Analysis
- Design Parameters

Module 2

Ansys Fluent

Duration 40 Hours

Courseware Issued
Ansys Fluent
Reference Guide

- CFD solving workflow
- Flow Mix and Heat Transfer
- Transonic Flow
- Multiple Species Flow
- Turbulence Model
- Periodic Heat Flow
- Radiation and convection
- Turbulent Flow in Heat Exchanger
- Siphoning

Proficient in STAAD.Pro

Duration
120 Hours

Module 1

STAAD.Pro

Duration
80 Hours

Courseware Issued
STAAD.Pro
Reference Guide

- Modeling of Structures
- Assigning Properties
- Loads & Load combinations
- Bridge Deck Design
- Static Linear Analysis
- Response Spectrum & Time History Analysis
- P-Delta & Buckling Analysis
- RC Beam, Column Design
- Design of Steel Structures
- Foundation Design

Module 2

Structural Design Manual Calculations

Duration
40 Hours

Courseware Issued
Structural Design Manual Calculations

- Detail and Detailing Requirements
- Slab Design
- Beam Design
- Column Design
- Design of Footing
- Design of Staircase

Proficient in ETABS

Duration 120 Hours

Module 1

ETABS

Duration
40 Hours

Courseware Issued
AutoCAD Essential Reference Guide

- Modeling of Building Systems
- Property Specification
- Loads & Load Combinations
- RC Structure Design
- Time-History Analysis
- Steel Structure Design
- Static Linear Analysis
- Response Spectrum Analysis
- Push-over Analysis
- Detailing & Documentation

Module 2

Design calculation

Duration 80
Hours

Courseware Issued ETABS
Reference Guide

- Detail and Detailing Requirements
- Slab Design
- Beam Design
- Column Design
- Design of Footing
- Design of Staircase

Staad connection & RCDC

Duration
120 Hours

Module 1

Staad Connect Editing

Duration
40 Hours

Courseware Issued
AutoCAD Essential Reference Guide

- Modeling of Structures
- Objects and Model Editing
- Model Specification
- Loads & load combination
- Static linear Analysis
- Wind load analysis
- Seismic load analysis
- Water tank Design
- R C Structure Design
- Dynamic analysis
- Response Spectrum & Time History Analysis

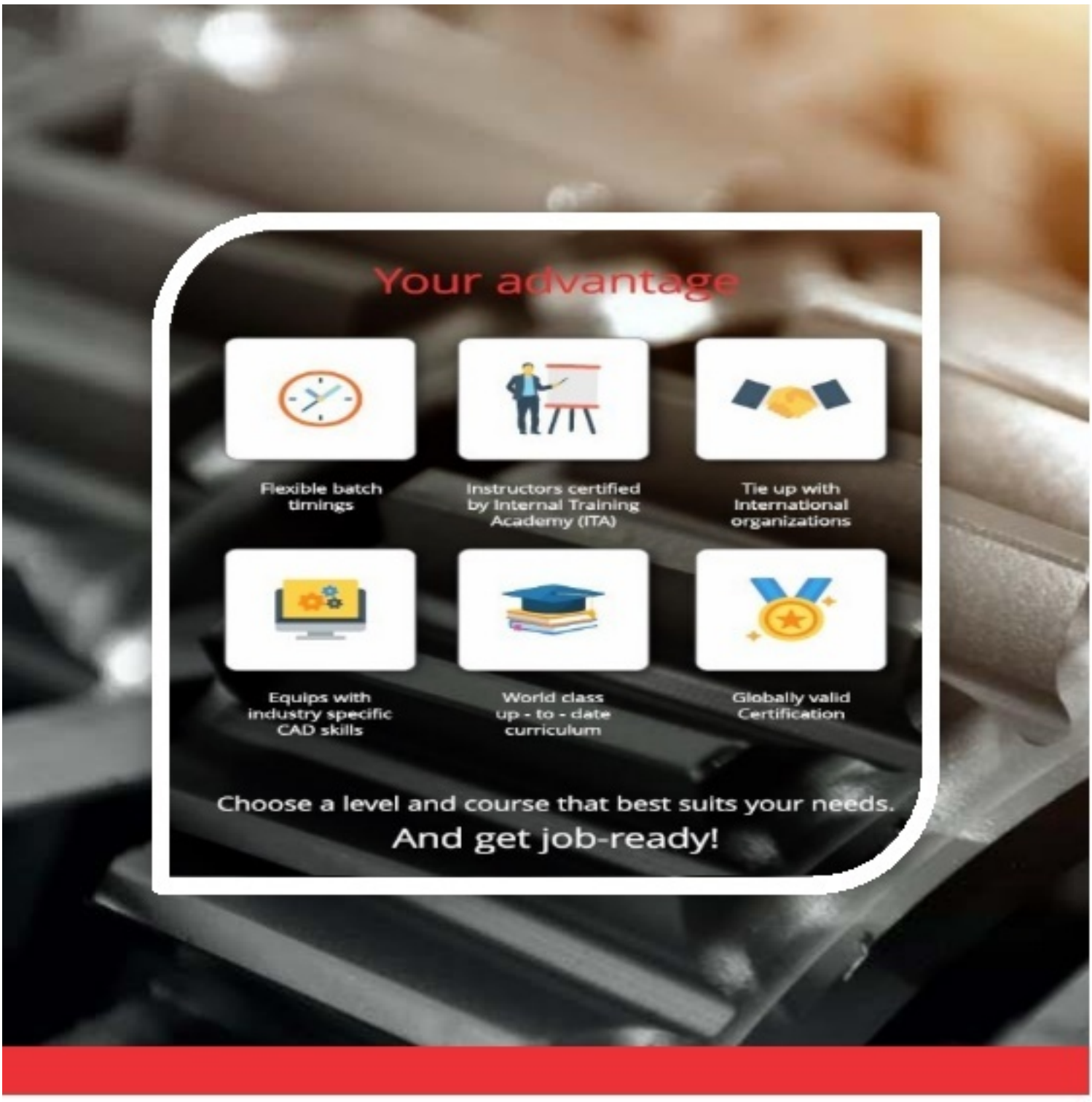
Module 2

RCDC

Duration
80 Hours

Courseware Issued PDMS Reference Guide

- Design of Column and Wall
- Design of Beam
- Design of Slab
- Design of Footing
- Design of Pile



INFERENCE
Consulting Engineers

- Inference Structural Consultant, Pune.

  Er. Prafulla Kishor Sharma, Mob No- 7741069669.

  Mail id- inferencedp1@gmail.com.

CADD CENTRE

- CADD Centre Training Services, Dhule.

  Er. Bhavesh Sharma, Mob No- 9404188188.

  Web- www.caddcentre.com

CHAUDHARI ATTARSINGH YADAV MEMORIAL EDUCATION TRUST

SIDDHANT COLLEGE OF ENGINEERING

A/P- Sadumbare, Tal—Maval, Dist-Pune

We cordially invite you all Staff Members / Diploma / Degree Students for

One Day Online Session on "Yoga"

" Yoga The External & Internal Purifier"

Date:- 21 June 2021
Time:- 08.00 am to 09.00 am

Guest of Honor
Mrs. Pallavi Chavardol
Health Coach & Diet Planner @ Metabolix Fitness

Chief Guest
Mr. Rajendra Singh Yadav.
President Siddhant Group of Institution
Mrs. Rekha R Yadav.
Vice President Siddhant Group of Institution
Prof. Uttam V Shinde.
Principal Siddhant College of Engineering

Organized by Civil Engg. Dept. under NSS.

Prof. Lata K Kamthekar
(Event Organizer)

Prof. Nanda Kulkarni
NSS Coordinator

Prof. Bharat N Deshmukh
(Head Civil Engg. Dept)

Photographs

Siddhant College of Engineering
SEAL

Siddhant College of Engineering
SEAL

Majha kutumb majhi javabdari 2020

SIDDHANT COLLEGE OF ENGINEERING & DIPLOMA

Event Name : "**Majha kutumb majhi javabdari 2020** "
College Code: **1624**

Event Venue : Seminar Hall, Siddhant College of Engineering .

College Address : **SIDDHANT COLLEGE OF ENGINEERING & DIPLOMA**
Pune.

Contact person details:

Nanda Kulkarni
Diploma Coordinator
9823385621

Event Date : **26/9/2020**

Objective: The objective of such event is to create a
students & village people about corona infection and to take

NS
DA

Pre Event Description:

Siddhant College Of Engineering & Diploma, Sudumbare, Pune had organized Majha Kutumb Majhi Javabdari 2020 for the students along with Grampanchayat Members as per the Circular of SPPU. The objective of such event is to create awareness among students & village people about corona infection and to take care of their family .

Participants - 50.

26/9/2020
Prof N S Kulkarni
Diploma Coordinator

SEAL

28/9/20
Principal
Prof U V Shinde
Siddhant College of Engineering
Sudumbare, Pune - 412 109

NSS 2020-21

SIDDHANT COLLEGE OF ENGINEERING & DIPLOMA

Event Name : SWAMI VIVEKANAND JAYANTI AND RAJMATA JIJAU JAYANTI
College Code: 6149 & MSBTE CODE-1624
Event Venue : Seminar Hall, Siddhant College of Engin
College Address : Siddhant College of Engineering & Dip
Sudumbare, Pune.

SWAMY VIVEKAN PROGRA

Contact person details:

Nanda Kulkarni
Diploma Coordinator / NSS Coordinator
9823385621

Event Date : 12/01/2021

Objective: TO CREATE AWARNESS AMONGST STUDENTS

Event Description :

Siddhant College of Engineering & Diploma, Sudumbare, Pune organized **SWAMI VIVEKANAND JAYANTI AND RAJMATA** JAYANTI. The main objective is to create awareness amongst students.

The dignitaries who attended the occasion were

Hon. Vice President Mrs. Rekha Yadav Madam, Prof. U V Shinde Principal SCOE, Prof.Mathdevru sir, Principal SCOP,Dr.Bindu Madam Pincipal of SCOWP. All Hod's of SCOE, All teaching & Non Teaching staff of SCOE attended the program.

No of Participants :- 35

NSS COORDINATOR

Siddhant College of Engineering · SEAL · Sudumbare, Pune-412109

14/01/21

Principal
PRINCIPAL
Siddhant College of Engineering
Sudumbare,Pune - 412 109

CAYMET'S
SIDDHANT GROUP OF INSTITUTIONS, SUDUMBARE
SIDDHANT COLLEGE OF ENGINEERING
NATIONAL SERVICE SCHE
RIGHT TO INFORMATION
THE RIGHT TO INFORMATION ACT, 2005

ROAD
SAFET
NS

NSS 2020-21

SIDDHANT COLLEGE OF ENGIN & DIPLOMA

Event Name : Road Safety "ROAD SURKSHA JEEVAN RAKSHA"

College Code: 6149 & MSBTE CODE-1624

Event Venue : Pawale Bridge ,near Nigdi Bus Stand

College Address : Siddhant College of Engineering & Diploma
Sudumbare, Pune.

Contact person details:

Nanda Kulkarni
Diploma Coordinator / NSS Coordinator
9823385621

Event Date : **22/02/2021**

Numberof students Participated: 2 girls + 8 boys= 10

Objective: TO CREATE AWARNESS AMONGST STUDENTS

Event Description :

Siddhant College of Engineering & Diploma, Sudumbare, as per SPPU circular,Pune organized **Road Safety "ROAD SURKSHA JEEVAN RAKSHA"**. The main objective is to create awareness amongst students.

The dignitaries who attended the occasion were
Traffic Police Officer Mr.Raut and his team at Nigdi.

Thanks to our
Hon. Vice President Mrs. Rekha Yadav Madam, Prof. U V Shinde Principal SCOE. All Hod's of SCOE, All teaching & Non Teaching staff of SCOE attended the program. Nilesh kad sir and students.

NSS COORDINATOR

Siddhant College of Engineering • Sudumbare,Pune-412109 SEAL

PRINCIPAL
Siddhant College of Engineering
Sudumbare,Pune - 412 109

Photographs

"ROAD SURKSHA JEEVAN RAKSHA".

Siddhant College of Engineering • Sudumbare, Pune- 412109 •
SEAL

Year
Intake
DTE Choice
CAYMET'S
OF INSTITUTIONS,
LEGE OF
ERVICE

Course Name
Year
Intake
DTE Choice
Course Name
Year
Intake
DTE Choice
Mechanical Engineering
Design Engg. (G)
Computer Engineering
CAYMET'S
SIDDHANT GROUP OF INSTITUTIONS, SUDUMBARE
SIDDHANT GROUP OF INSTITUTIONS

INVITATION

Dear All Ladies of

SIDDHANT COLLEGE OF ENGINEERING AND DIPLOMA

We are celebrating Woman's day on 19th march, 2021 for the ladies staff of Siddhant College of Engineering & Diploma.

Time: 2 to 4 pm
Venue: Class Room A13
Date: 19/3/2021 Friday

I request you all Ladies of Siddhant College of Engineering to participate with great enthusiasm and display your talent. The activities are,

1. *Singing,*
2. *Dancing,*
3. *Poetry,*
4. *Display of your creativity,*
5. *Food Display,*
6. *Nail Art,*
7. *Hair style,*
8. *Rangoli ,*

Etc.

Give your entry names as early as possible.
Participants should display before 2 pm in Room No A 13

Organisers