



NIRWANA CADD INSTITUTE

A HAPPY PLACE TO LEARN

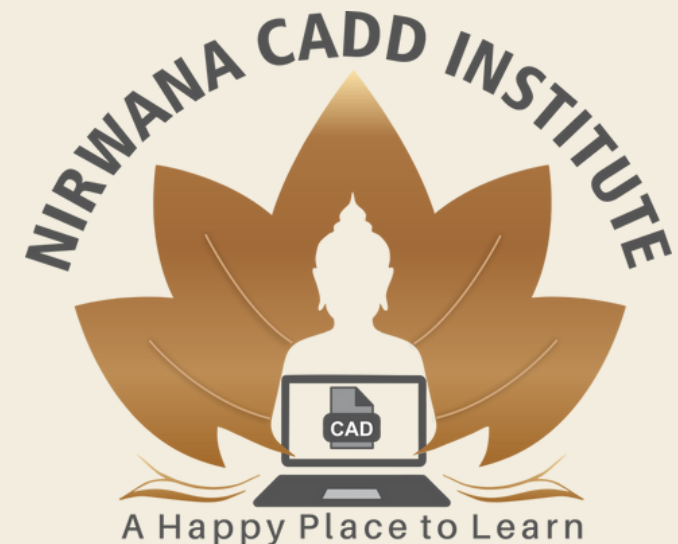
CONTACT US

6361389494

Nirwana Institution
Yelahanka New Town
Bengaluru - 560001

Harnessing one's
potential through
superior education
and values formation.

[HTTPS://NIRWANAYELAHANKA.IN/](https://nirwanayelahanka.in/)



ABOUT US

Welcome to Nirwana Institution, your premier destination for mastering Computer-Aided Design (CAD) and related technologies, we have been at the forefront of CAD education, equipping individuals with the skills necessary to thrive in today's design and engineering fields.

At Nirwana Institution we offer a comprehensive range of courses tailored to meet the diverse needs of students and professionals alike. Whether you are just starting your journey in CAD or looking to expand your expertise, our expert instructors are here to guide you every step of the way. Our state-of-the-art facilities provide a conducive learning environment, complete with the latest software and equipment. We believe in hands-on, practical learning experiences that prepare our students for real-world challenges.



ACTIVITIES

Activities at a NIRWANA encompass a diverse range of offerings aimed at equipping students and professionals with essential skills in computer-aided design. These include comprehensive training courses covering various CAD software applications like AutoCAD, SolidWorks, and Revit, etc, spanning from introductory to advanced levels. Practical, project-based learning forms a cornerstone, enabling hands-on experience in real-world design scenarios and more.

MISSION

Our mission at the NIRWANA is to empower individuals with the knowledge and skills necessary to excel in the dynamic field of computer-aided design. Through innovative and industry-relevant training programs, we aim to cultivate a community of proficient CAD professionals who are equipped to meet the evolving demands of global industries. We are committed to providing a supportive learning environment that fosters creativity.

FACULTY

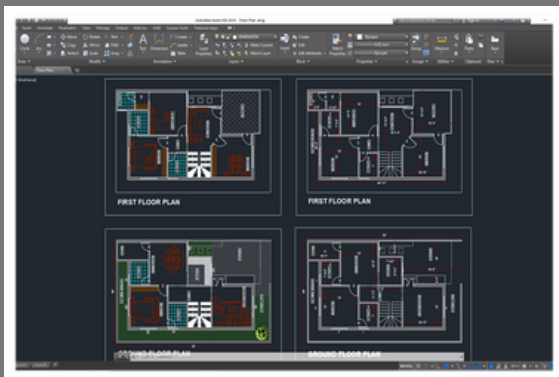
The faculty at a NIRWANA comprises seasoned professionals and experts with extensive industry experience and a deep understanding of computer-aided design technologies. They are dedicated instructors who bring practical knowledge and theoretical expertise into the classroom, ensuring students receive comprehensive guidance. Many faculty members hold advanced degrees in engineering or related disciplines, and some maintain active roles in industry projects, contributing to the latest advancements in CAD.

VISION

Our vision at the NIRWANA is to be recognized as a global leader in computer-aided design education and innovation. We aspire to pioneer advancements in CAD technologies and methodologies, shaping the future of design across industries. By fostering a culture of continuous learning and collaboration, we aim to empower our community to push the boundaries of creativity and efficiency in design. Through strategic partnerships, research endeavors, and cutting-edge curriculum development, we envision equipping individuals with the skills and insights needed to thrive in a digitally-driven world, driving transformative change and making a positive impact on society.

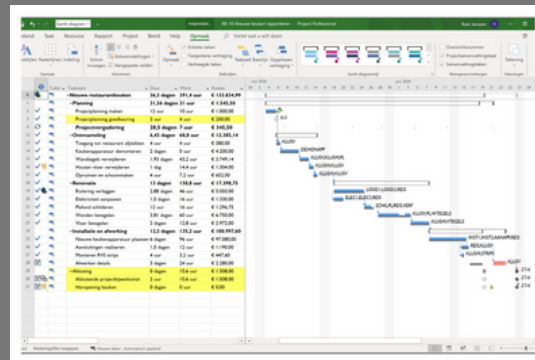
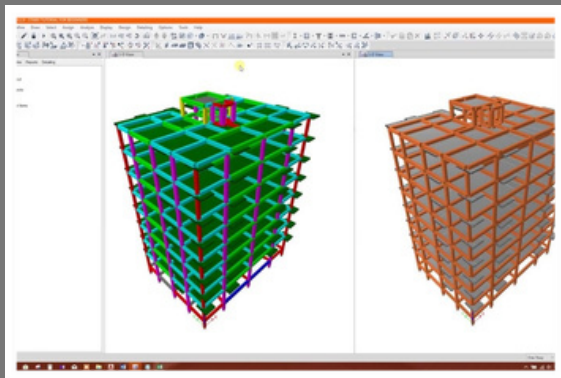
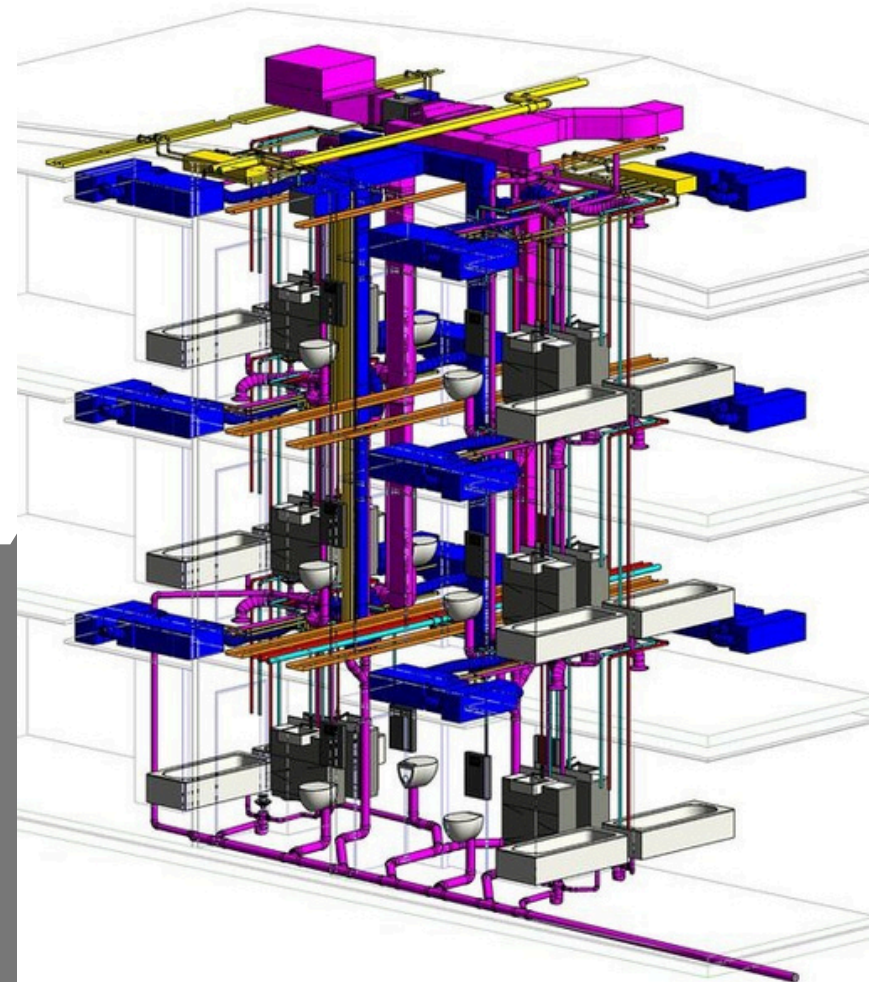
OFFERED COURSES

- ✦ AutoCAD
- ✦ Revit Architecture
- ✦ Sketchup
- ✦ 3DSMax
- ✦ Lumion
- ✦ Vray
- ✦ Enscape
- ✦ Photoshop



OFFERED COURSES

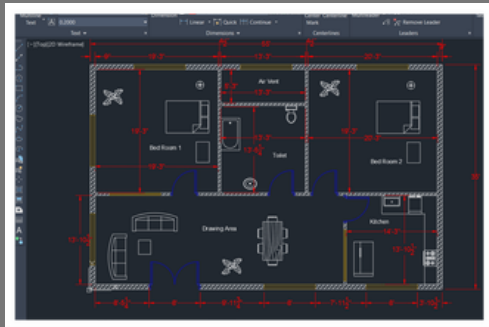
- ✦ Etabs
- ✦ Staadpro
- ✦ BIM
- ✦ Revit Structures
- ✦ MSP(Microsoft Project)
- ✦ Primavera
- ✦ Estimation
- ✦ Revit MEP



AUTOCAD

- Introduction to Civil AutoCAD
- User Interface Overview
- Basic Drawing Tools
- Advanced Drawing Tools
- Editing Tools
- Layers and Properties
- Dimensioning and Annotations
- Creating Civil Engineering Features
- Plotting and Printing
- Collaboration and Sharing
- Tips and Tricks
- Project Work and Case Studies
- Review and Assessment

Duration - 60 hours



A Happy Place To
Learn



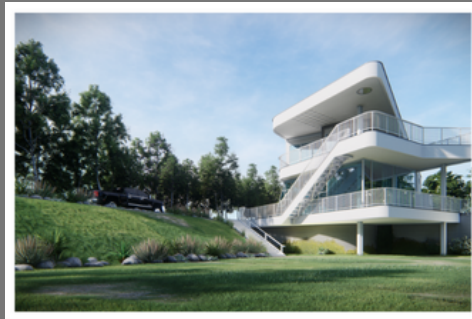
REVIT ARCHITECTURE

- User Interface Overview.
- Basic Setup
- Basic Modeling
- Advanced Modeling
- Working with Families
- Views and Sheets
- Detailing and Annotations
- Materials and Rendering
- Collaboration
- Tips and Tricks
- Project Work and Case Studies
- Review and Assessment

Duration - 80 hours



A Happy Place To
Learn



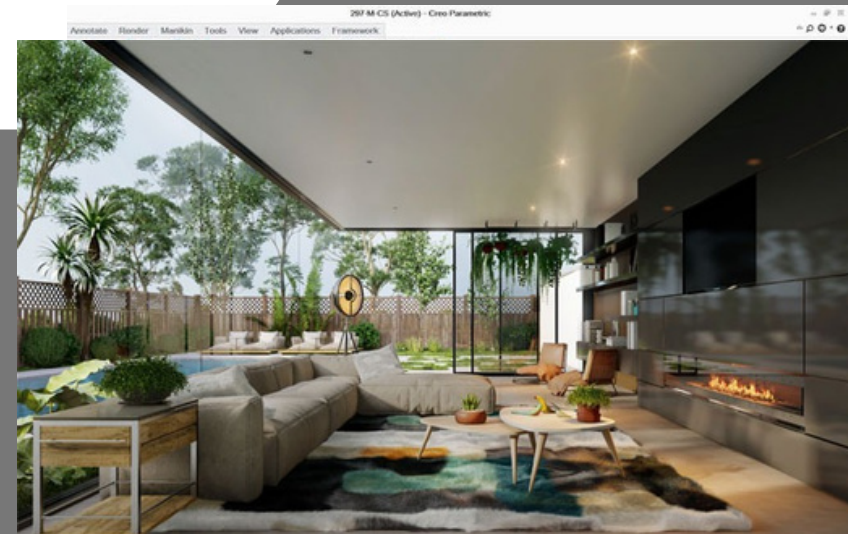
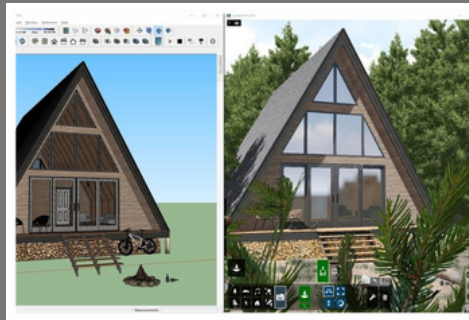
SKETCHUP



A Happy Place To
Learn

- Introduction to SketchUp.
- Building Basic 3D Models
- Organization and Components
- Materials and Textures
- Annotations and Dimensions
- Scenes and Presentations
- Advanced Techniques
- Exporting and Sharing
- 3D Warehouse
- DWG, DXF, STL, and other formats
- Project Work and Case Studies
- Review and Assessment

Duration - 80 hours



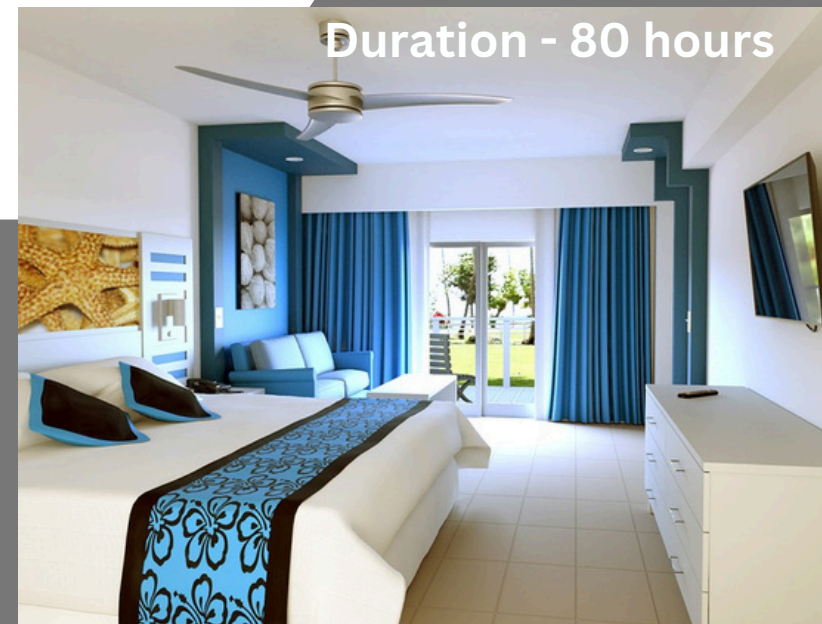
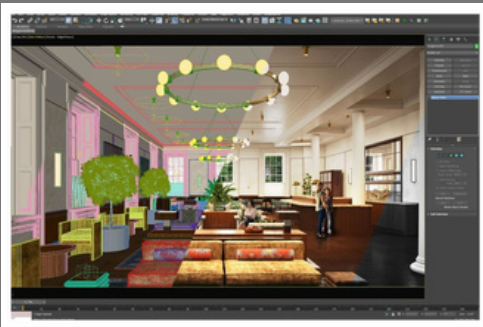
3DSMAX



A Happy Place To
Learn

- Introduction to 3DSMax.
- Basic Modeling Techniques
- Advanced Modeling Techniques
- Modifiers and Deformations
- Materials and Textures
- Lighting and Cameras
- Animation Basics
- Advanced Animation Techniques
- Mapping and texturing
- Rendering
- Project Work and Case Studies
- Review and Assessment

Duration - 80 hours



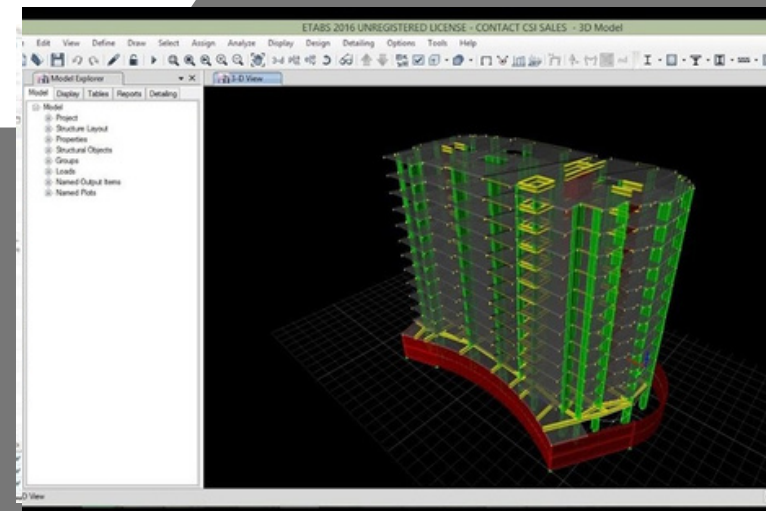
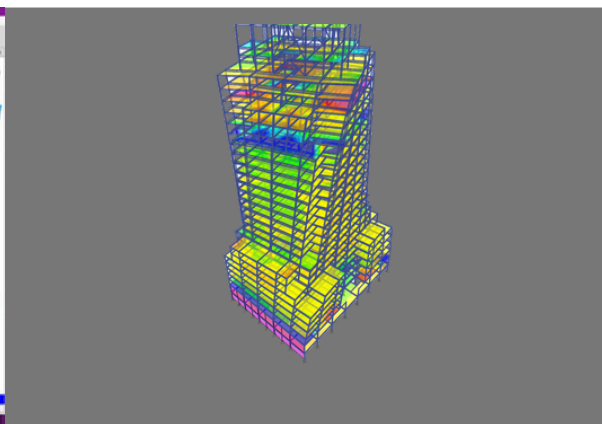
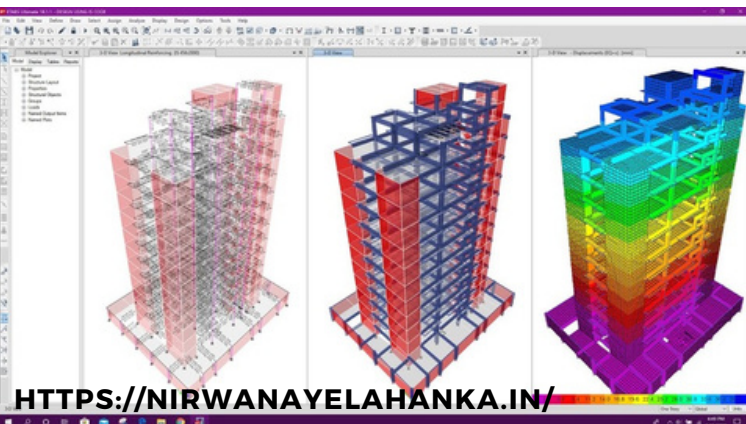
ETABS

- Introduction to Etabs.
- Modeling Basics
- Load Definitions
- Analysis Settings and Running Analysis
- Seismic Analysis
- Defining and applying seismic loads
- Wind Load Analysis
- Design and Detailing
- Advanced Modeling Techniques
- Viewing and interpreting analysis results
- Output and Results Interpretation
- Project Work and Case Studies
- Review and Assessment



A Happy Place To
Learn

Duration - 80 hours



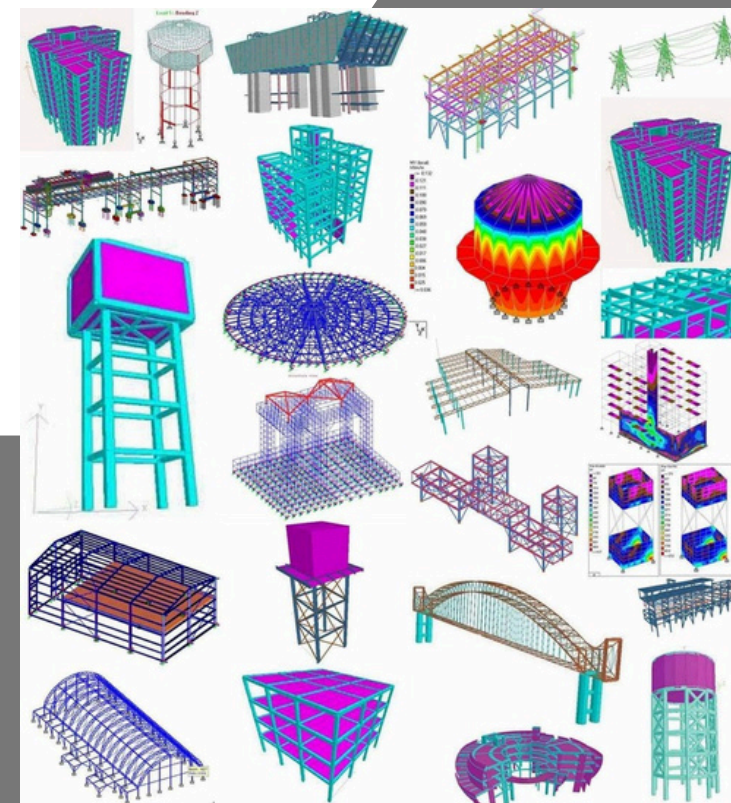
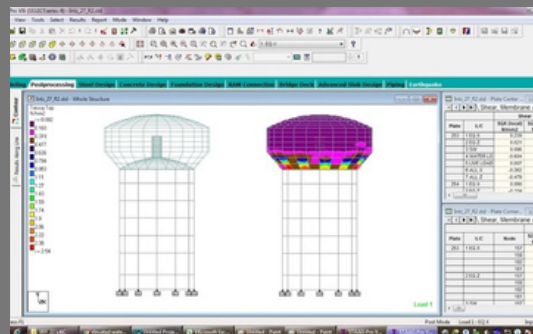
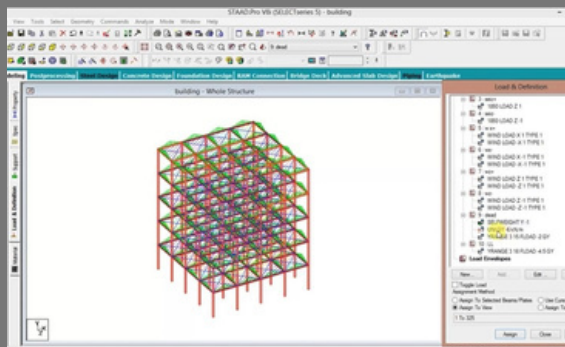
STAADPRO



A Happy Place To Learn

- Introduction to Staadpro.
- Modeling Basics
- Load Definitions
- Analysis Settings and Running Analysis
- Seismic Analysis
- Defining and applying seismic loads
- Wind Load Analysis
- Design and Detailing
- Advanced Modeling Techniques
- Viewing and interpreting analysis results
- Output and Results Interpretation
- Project Work and Case Studies
- Review and Assessment

Duration - 80 hours

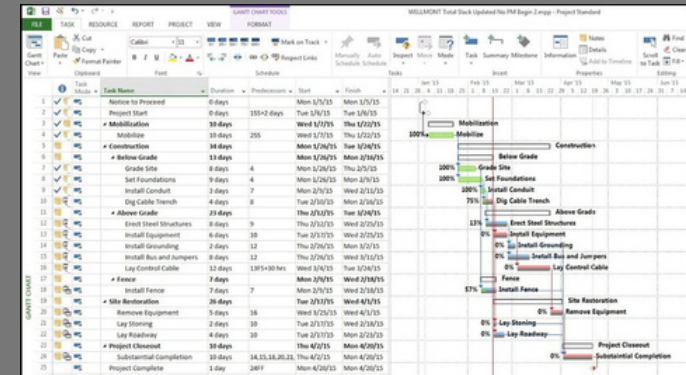
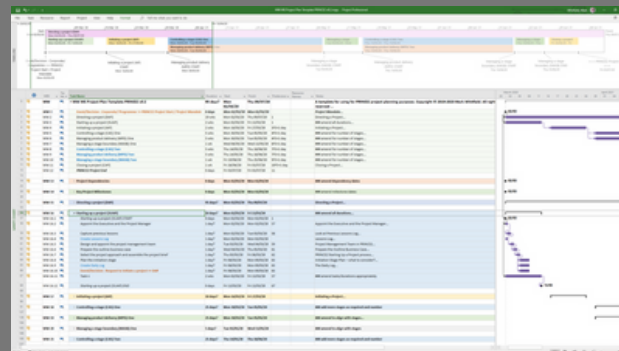
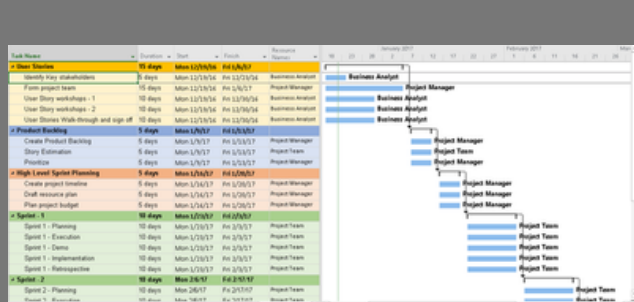


<http://www.projectsatbangalore.com/staad-pro-project/>

[HTTPS://NIRWANAYELAHANKA.IN/](https://nirwanayelahanka.in/)

- Introduction to Microsoft Project
- Setting Up a Project
- Creating and Organizing Tasks
- Assigning Resources
- Working with Task Constraints and Dependencies
- Scheduling and Baseline Management
- Tracking Progress and Updating Projects
- Managing Costs
- Creating and customizing reports
- Analyzing project performance
- Reporting and Analyzing Project Data
- Advanced Features and Project Work
- Project Work and Case Studies
- Review and Assessment

Duration - 80 hours



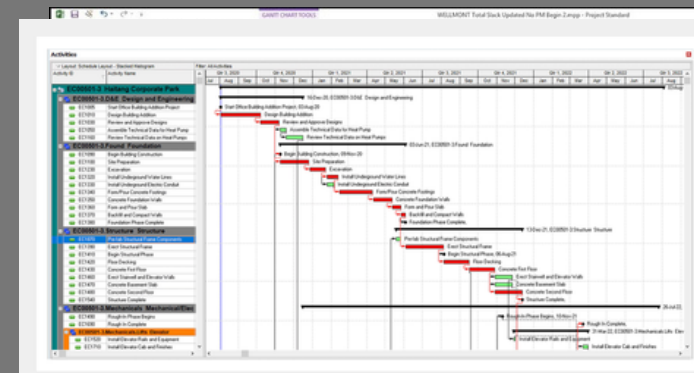
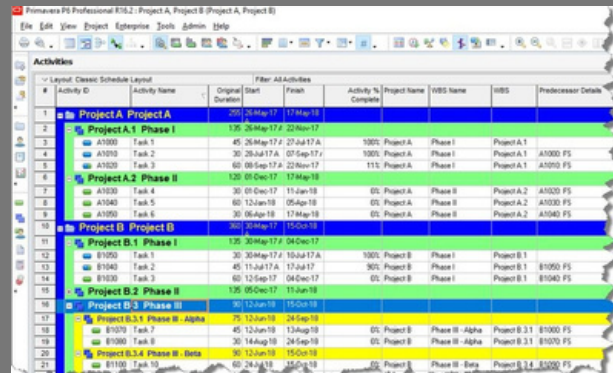
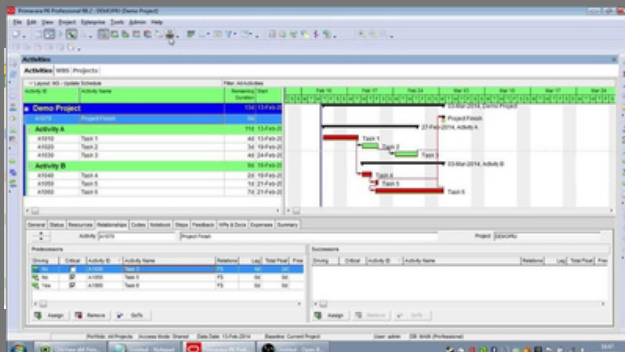
PRIMAVERA



A Happy Place To
Learn

- Introduction to Primavera.
- Setting Up a Project
- Creating and Organizing Activities
- Assigning Relationships
- Resource and Cost Management
- Scheduling and Baseline Management
- Tracking Progress and Updating Projects
- Managing Costs
- Creating and customizing reports
- Analyzing project performance
- Reporting and Analyzing Project Data
- Advanced Features and Project Work
- Project Work and Case Studies
- Review and Assessment

Duration - 80 hours



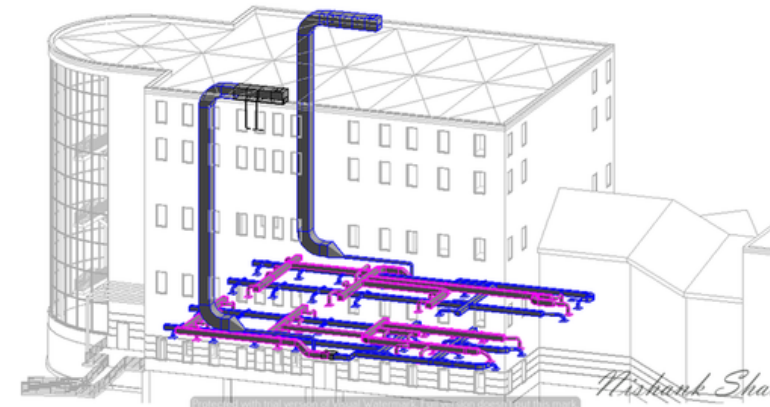
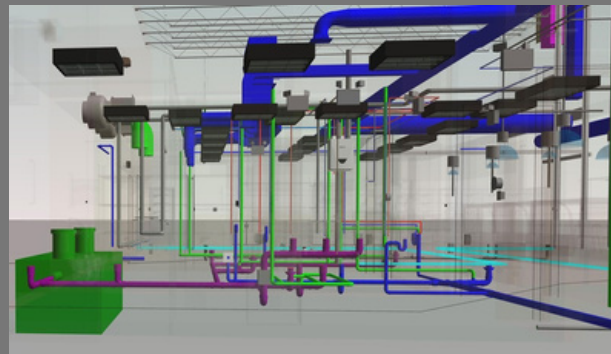
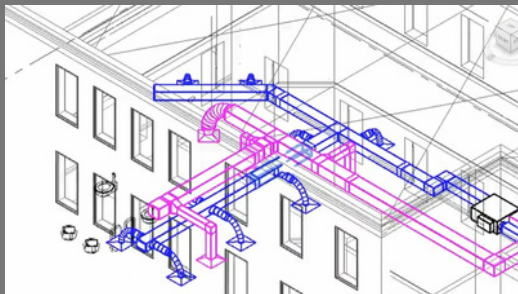
REVIT MEP



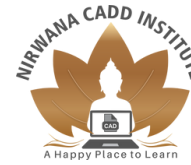
A Happy Place To
Learn

- Introduction to HyperMesh
- Geometry Preparation
- Mesh Generation
- Material Properties and Boundary Conditions
- Assembly and Connectivity
- Pre-Processing for Analysis
- Post-Processing
- Advanced Analysis Setup
- Optimization Techniques
- Scripting and Automation
- Data Management and Integration
- Project Work and Case Studies
- Review and Assessment


Duration - 80 hours



SERVICES FROM NIRWANA



- Hands on experience
- Experienced Trainers
- ISO Certificate
- Real time Projects
- Site Visits
- Placements Training & Placements

For more information kindly visit our centre
 Nirwana Institute Yelahanka New Town
Landmark - Agarwal Eye Hospital
Bengaluru -560001



6361389494



NIRWANA CADD INSTITUTION

A HAPPY PLACE TO LEARN

CONTACT US

6361389494

Nirwana Institution
Yelahanka New Town
Bengaluru - 560001



nirwanayelahanka



6361389494

[HTTPS://NIRWANAYELAHANKA.IN/](https://nirwanayelahanka.in/)

