

Agni College of Technology Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai.

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#### VENDORS NAME: CADD Labs Training Services Pvt Ltd

CLASS: II Civil (3rd SEM)

### **SUBJECT: AUTOCAD**

S.No	Content
1	Introduction, Points Creation (Miscellaneous)
2	Practice
3	Intersection, Interpolate, Point Style, Point Group, Import and export
4	Practice
5	Surface Creation by Manual, Excel, Point Files, Point Cloud Files, DEM Files
6	Practice, Assessment – I
7	Surface by Style, Figure Style, Networks, Edits, Site Layout
8	Parcel from objects and by Layout, Practice
9	Surface analysis, Direction, Elevation, Slope and Slope Arrows, Watershed, Water Drop, Alignment Creation
10	Practice, Assessment – II
11	Table Creation, Surface Labels, Spot Elevation in Grid, Earth WorkCalculation, Profile Creation
12	Project





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# VENDORS NAME: CADD Labs Training Services Pvt Ltd

# CLASS: II, III & IV Civil (4<sup>th</sup>, 5<sup>th</sup> & 7<sup>th</sup> SEM)

### SUBJECT: STAAD PRO

S.No	Content
1	Overview of Structural Analysis and Design
2	Model Generation
3	Model Editing Tools
4	Practice
5	Loading
6	Introduction to Analysis
7	Practice
8	RC Designer
9	Seismology
10	Assignment- I
11	Seismic Analysis
12	Staircase Design
13	Practice
14	Interactive Steel Design
15	Assignment-II
16	Foundation Design 1
17	Practice
18	Foundation Design II
19	Foundation Design II
20	Practice
21	Importing CAD Models
22	Practice

23	Report Set Up	
24	Project	



### VENDORS NAME: CADD Labs Training Services Pvt Ltd

# CLASS: III Civil (4<sup>th</sup>, 5<sup>th</sup> & 7<sup>th</sup> SEM)

#### **SUBJECT: Microsoft Project Management**

S.No	Content
1	Introduction about MSP and Project Planning Management
2	Introduction about GUI and Practice
3	Calendar and Creation Calendar and types of Calendar, Assigning Calendar to Project
4	Practice for above topics
5	Task and Relationships
6	Practice for above Topics
7	Workbreakdown Structure
8	Practice for above Topics
9	Constrain and Recurring Task
10	Practice for above Topics
11	Define and Assign Resource
12	Practice for above topics
13	Resource Analysis & Leveling
14	Practice for above Topics
15	Tracking, Earned Value Analysis
16	Assessment –I
17	Filtering & Grouping, Multiple Project
18	Practice for above topics
19	Assessment Test – II

20	Practice for above topics	
21	Customization & Formating Reports	
22	Practice for above topics	
23	Assessment Test – III	
24	Assessment Test – IV	
25	Project	