

### SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi | Affiliated to Anna University, Chennai Accredited by NAAC ECE, EEE, MECH - NBA Accredited) Dindigul - Palani Highway, Dindigul - 624 002

### DEPARTMENT OF CIVIL ENGINEERING

**ACADEMIC YEAR: 2020 - 2021** 

#### VALUE ADDED COURSE

Sl. No	Name of the Course	No. of Students enrolled	No. of Hours	Page Number
1.	Foundation in Computer Aided Structural Analysis and Design (STAAD Pro)	87	45	61
2.	Revit Architecture	30	30	75
3.	Auto CAD	16	30	81





# SSM Institute of Engineering and Technology, Dindigul-624002.

# DEPARTMENT OF CIVIL ENGINEERING



Cadd Technologies School of design Private limited,
Coimbatore-641 009.

# **Technology Training**

**AUTO CAD** 

2020-21

SECOND YEAR 2020-21

# SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

## DEPARTMENT OF CIVIL ENGINEEREING

Date: 18- 12 -2020

## Submitted to the Principal for kind approval:

Sub: Value added course -reg.

I wish to bring to your kind notice that, In this semester we are going to conduct a value-added course (AutoCAD, Revit Architecture) for our students in association with CADD Technologies Coimbatore. In this connection, I have collected the syllabus and quotations from CAAD Technologies. Hence an approval may kindly be given to initiating the value-added course

#### No Students:

Revit Architecture (III Year) = 30 No's

AutoCAD (II Year) = 16 No's

Thanking You

#### **Enclosure:**

- 1. Quotation
- 2. Syllabus

HOD HOD

PRINCIPAL PRINCIPAL



# Online Syllabus Content for SSM College Dindugal

1 message

Venkat Raman <ctgvenkat@gmail.com>

Fri, Dec 18, 2020 at 10:54 AM

To: hod civilssmiet <hodcivilssmiet@gmail.com>

To: hod civilosi.... Cc: MeenashiSundharam K <projectmeenashi@gmail.com>, kumaresh <ctgkumaresh@gmail.com>

Dear Sir,

At the outset, we thank you so much for your continuous support and opportunity given to conduct value added training for the students of Civil Engineering department.

As discussed with Arul sir we will be sending a syllabus for Autocad and Revit Architecture for 30 hours each.

This includes on line training for an hour every day and two full day sessions for providing hands on training at your college as well.

Training cost would be

Autodesk AutoCAD 30 hrs Rs.1500/- per student.

Autodesk Revit Architecture 30 hrs Rs.1750/- pet student.

Deliverables from our side

1. Autodesk license to the students for

Utilization.

- 2. Ekit of drawings for practicing.
- 3. Course Completion certificate from Autodesk.

Hope this will meet your requirements and looking forward for the schedule at the earliest.

Thanking you once again and assuring you our best services at all times.

#### 2 attachments

Revit Architecture - Online.docx 20K

Autocad - Online.docx

forwarded to PRINCIPAL.

# Cadd Technologies School of design Private Limited Coimbatore

## Online Syllabus for AutoCAD Software

Total Hours: 50 Hrs.

#### Content:

- ✓ Introduction toAutoCAD&Design Basics
- ✓ Units, Limits, Drafting Settings, Selection Methods
- ✓ Draw Line, Polyline, Rectangle, Polygon
- ✓ Modify Erase, Move, Copy, Rotate, Trim&Extend
- ✓ Draw Arc, Ellipse, Spline, Point, Hatch
- ✓ Modify Array, Break, Break at point
- ✓ Draw Region, Revision Cloud, Wipe Out, Construction Line, Ray, Donut
- ✓ Modify Fillet, Chamfer, Scale, Lengthen, Stretch, Explode, Join, Align
- ✓ Annotation Text, Dimensions Property Tool bar
- ✓ Annotation Leaders, Table, Scaling
- ✓ LayerTool bar,Draw order
- ✓ Block &DynamicBlock
- ✓ Approval drawing Concept
- ✓ Electrical Drawing Concept
- ✓ IsometricView
- ✓ Introduction of 3D, Views, Viewports, Orbit, Visual styles
- ✓ Solid Creation,3DModify & UCS
- ✓ Solid Editing&Material
- ✓ Rendering Materials
- ✓ Interactive Session 2 days

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