



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


HoD/Civil



**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

THIRD YEAR 2020-21

SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY**DEPARTMENT OF CIVIL ENGINEERING**

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


18/12/2020
HOD

Shall be
finalised
before 24/12/20


PRINCIPAL



hod civilssmiet <hodcivilssmiet@gmail.com>

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>

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/- per 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
17K

forwarded to PRINCIPAL.

18/12/2020.

Cadd Technologies School of design Private Limited

Coimbatore

Online Syllabus for Autodesk Revit Architecture

Total Hours: 50 Hrs.

Content:

- ✓ Introduction to Revit & Building Basics, BIM Concepts
- ✓ Default Template settings, User Interface, Datum
- ✓ Model- Draw, Linestyle & Modify
- ✓ Architecture - Wall types & Duplicate creations, Door, Window
- ✓ Text - Dimensions - Aligned, linear, Angular, Arc length, Radial & Diameter
- ✓ Architecture - Place a component, Column & Duplicate creations
- ✓ Floor creations, Roof Creations, Room & Area
- ✓ Opening & Circulation
- ✓ Architecture - Curtain wall, Curtain Grid and Mullion - Model text
- ✓ Work Plane, Model in Place - Extrusion, Revolve
- ✓ Create- 3D View, section, plan views, Elevation
- ✓ Quantity Take off and Cost - Schedules
- ✓ Massing & Site (Model & Modify site, Conceptual Mass & Model by face)
- ✓ Insert (Decal, Import CAD & Link Revit & CAD - Manage - Materials -
Material Creations - Lighting
- ✓ Family Creations - Blend, Sweep, Sweptblend - Void Forms - Extrude, Blend, Revolve,
Sweep, Sweptblend
- ✓ Rendering, Walkthrough
- ✓ Exterior Model Concept, Interior Model Concept
- ✓ Lumion Introduction and its application
- ✓ Interactive Session - 2 days

18/12/2022

SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

Dindigul - Palani Highway, Dindigul - 624 002.

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DEPARTMENT OF CIVIL ENGINEERING

TECHNOLOGY TRAINING

Sl.No	Reg.No	Name of the Student
1	922118103001	Abimani V
2	922118103002	Akash M
3	922118103005	Balaji S
4	922118103007	Dhanasubhaa C
5	922118103008	Divya Priya S
6	922118103010	Gokul P
7	922118103012	Gowtham L
8	922118103017	Karunya Lakshmi M
9	922118103019	Kirubakaran V J
10	922118103020	Kishor R
11	922118103023	Mohamed Rafiq J
12	922118103025	Mohanya G
13	922118103026	Mouna Jyothigaa S
14	922118103028	Nantha Kumar K
15	922118103029	Naveen Kumar M
16	922118103032	Rahul P
17	922118103033	Rishi S
18	922118103034	Rohini K
19	922118103036	Saran NR
20	922118103037	Sathya M
21	922118103038	Siva Chandran T
22	922118103039	Tamil Selvan S
23	922118103301	Kiruthiga N
24	922118103302	Kishore Kumar R
25	922118103303	Krishna Veni P
26	922118103304	Manonmani A
27	922118103305	Maria Andrews J
28	922118103306	Sathasivam R
29	922118103307	Ugesh B
30	922118103701	Saranya R

