

### 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: 2018 – 2019** 

#### VALUE ADDED COURSE

SI. No	Name of the Course	No. of Students enrolled	No. of Hours	Page Number
1.	AutoCAD	48	50	110
2.	Revit Architecture	30	50	117
3.	Staad Pro	65	60	121





## 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** 

2018-19

**THIRD YEAR 2018-19** 

## Autocad 60 Hrs. Syllabus

s.no	Content
1	Introduction to CAD/CAM/CAE & Introduction to Autocad & Design Basics
2	Units,Limits,DraftingSettings,Selection Methods
3	Modify(Erase, Move, Copy, Rotate, Trim, Extend) Draw(Polyline, rectangle, Polygon)
4	Draw(Arc, Ellipse, Spline, Point, Hatch, Region, Revision Cloud, Wipe Out, Construction Line, Ray, Donut)
5	Modify(Array,Break,Break at point,Fillet,Chamfer,Scale,Lengthen,Stretch,Explode,Join,Align)
6	Annotation(Text,Dimensions)
7	Annotation(Leaders, Table, Scaling)
8	Property Tool bar, Layer Tool bar, Draw order
9	Drafting Settings(Infer Constraint) & Parametic Constraints
10	Block & Dynamic Block
11	Isometric View, Customize Hatch
12	Layout & Ploting
13	Introduction of 3D, Views, Viewports, Orbit, Visual styles
14	Solid Creation,3D Modify & UCS
15	Solid Editing & Material
16	Surface Creation
17	Surface Editing
18	Mesh (Creation& Editing), Section
19	Rendering Materials, Lighting
20	Motion Path Animation

### SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

#### DEPARTMENT OF CIVIL ENGINEEREING

#### 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 value added course (STAAD Pro, Revit Architucture, Autocad) for our students in association with CADD Technologies Coimbatore. In this connection we got willing list from students and got quotations from CAAD Technologies. Hence an approval may kindly be given to initiate the value added course

#### No Students Willing to participate:

STAAD Pro

=48 No's

Revit Architecture

= 30 No's -

Autocad

= 17 No's

Thanking You

Enclosure:

1. Quotation

HOD

PRINCIPA

Gmail - Fwd: Rates for the Value Added Training Program Regarding

**Gmail** 

Arul Gnanapragasam <victorarul333@gmail.com>

#### wd: Rates for the Value Added Training Program Regarding

messages

nod civilssmiet <hodcivilssmiet@gmail.com> To: Arul Gnanapragasam <victorarul333@gmail.com>

Dear Sir,

Greetings from CADD Technologies,

We furnish below the following rates which was approved last year with out any changes for this year as well.

01. AutoCAD

60 hrs.

1500/- Autodesk CC Certificate

02. Revit Architecture

60 hrs.

1750/- Autodesk CC Certificate

03. Staad.Pro

50 hrs.

2200/- Bentley CC Certificate

Kindly submit the same for this year approval and if you confirm we can start the training on Staad.Pro from coming Monday onwards.

Thanking you for your continuous support and assuring you of our best services at all times.

#### With Regards

N.Venkatraman, Head - Marketing & HR, CADD TECHNOLOGIES SCHOOL OF DESIGN PRIVATE LIMITED, Coimbatore, Tamil Nadu,

Tel: +91 422 2234400 / 3219990

HP: +91 9842003196

hod civilssmiet <hodcivilssmiet@gmail.com>
To: Arul Gnanapragasam <victorarul333@gmail.com>

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#### Quotation

i,No	Course Name	Duration in hrs.	Fees Per student	International Certification Type
1	Autodesk 31 AutoCAD	60 hrs. ISEA	2000	Autodesk Course Completion Certificate
2	Autodesk Revit Architecture	60 hrs.	2250	Autodesk Course Completion Certificate
3	Staad.Pro	50 hrs. 2250	2500	Certification of Course Completion from Bentley

- 1. All Price Inclusive of GST 18%.
- 2. Every Student will be provided a Workbook
- 3. Program will be organized as per your schedule.
- 4. Training Program involves Training with sample Projects, Two Feedback Sessions and Two Evaluations.
- 5. One Industry based guest lecture will be organized.
- Autodesk user and Professional Certification Program involves On-Line Exam and willing students can pay extra and avail those certifications.
- Students are given privilege to put Autodesk Loge and Certification Title in their Resume if they clear Professional exam.
- 8. All the Students will be provided original license.
- Bentley Certified Students will be connected through their global students connect portal so that they get appear for all the webinars and on-line video sessions at free of cost.
- 10. One Staad. Pro material will be given to the Department for reference.

forwarded to Principal

Campus Direction

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PRINCIPAL

# SSM Institute of Engineering and Technology, Dindigul - 02 Department of Civil Engineering

II - B
VALUE ADDED COURSE WILLING LIST

S. No	Reg.No.	Name	Willing	AUTO	AD,
1	922117103034	KAVISHREE M	numa	Not Willing	Signature
2	922117103035	KISHORE ARVIND B	1		p. Wiel
3	922117103036	LAABHA DHARSHINE K	1		und D
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23	922117103057	PICHAIMANI K			
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25	922117103059	PRADEEP KUMAR M	V		M. Rados
26	922117103060	PRAGATHEESWARAN P			R.Phb
27	922117103061	PRASANNA M	^		M Rado
28	922117103062	PRAVIN KUMAR K	~		K.P. Ravin Kuran
29	922117103063	PRIYADHARSHINI V	~		v Jalyn.
30	922117103064	PUGAZHENTHI A	1		A.P.

## SSM Institute of Engineering and Technology, Dindigul - 02 Department of Civil Engineering

II - C
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2	922117103066	RAHUL R	<b>/</b>	DIE
3	922117103067	RAHGUL PRABU R	1	Phy
4	922117103068	RAJESH B	~	Refer B
5	922117103069	RAMYA SRI G	1	GI. Rayas
6	922117103070	SABARIGIRINATHAN S	1	Shoot
7	922117103071	SABARI KISHORE S	1	Sol
8	922117103072	SANJEEV KUMAR A		
9	922117103073	SASTHA AJAY M		M-sama6
10	922117103074	SAVITHA G		Sail
11	922117103075	SETHU ARUN A S	1	
12	922117103076	SHAHD AFRID S	~	AS
13	922117103077	SHALINI P	1	Ent.
14	922117103078	SEJOBIKA R		· Rshobika
15	922117103079	SHRUTHI C		: Sh
16	922117103080	SUJITHA K (20.09.17)	N	K. Sang
17	922117103081	SUJITH RAM P	V	P. 92
18	922117103082	SURENDRAN A K		
19	922117103083	SURYA T	X	LIQUA.
20	922117103084	THARUN KUMAR S		اسانه
21	922117103085	THESINGU RAJA J	1	Chase
22	922117103086	UDHAYA KUMAR R		R. cul
23	922117103087	VANITHA K	1	K.1Ju
24	922117103088	VIJAYA GOWRI R	V.	- A
25	922117103089	VIJAYA LAKSHMI V	1	Jakeh
26	922117103090	VIJAY VISHWANATH S	V	of left
27	922117103091	VISWA BHARATHY K		K.Vinf
28	922117103092	VISWANATHAN T	1	Wsm
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