

# K.S. SCHOOL OF ENGINEERING AND MANAGEMENT BANGALORE - 560109 DEPARTMENT OF CIVIL ENGINEERING

#### **CIRCULAR**

The Department of Civil Engineering is happy to announce that CADD Centre training services are providing training on "AUTO CADD" for third semester students from 1-8-2017 to 30-11-2017. All the students are here by informed to attend the same and make the event success.

Further information regarding the event can be found with following faculty and student in charge.

Faculty coordinator:

Naucena M. P.

Sushma. M

Student coordinator:

Sanaulla Shariff

Vanishree

Head of the Department

Welle

Professor & Head Dept. of Civil Engineering K.S. Group of Institutions K.S. School of Engineering & Management Bangalore-560 062



## INSTITUTIONAL COURSE

### CERTIFICATE OF COMPLETION





Awarded to	:	VANISHREE M R							
In	:	AutoCAD							
At	•	KSSEM							
Ву		CADD Centre Training Services, Bangalore, Banashankari							
During	•	Nov-17 Duration: 40 Hrs Student ID: C170898769							
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Samdeep Soman

24-02-2018

MANAGING DIRECTOR

CENTRE HEAD









The course is offered by CADD Centre on the software developed by the respective companies. All brand names and trademarks belong to respective Institutional Course are specially designed for meeting the academic curriculum requirements. The course offered at the institutes, by qualified trainers and supported Corporate Office: 8" Floor, GEE GEE Crystal, Office No. 8C & 8D, #91, Dr. Radhakrishnan Salai, Mylapore, Chennai-600 004. India.

www.caddcentre.com



Dear Vijayalakshmi Mam,

Below are the list of students who has completed college training on AutoCAD 2D from CADD Centre Training Services Banashankari during the period of Aug 2017-Nov 2017.

			52	1KG13CV018	JONNA SOMSUNDARAM
		SAI KRISHNA		1KG14CV045	SHRUTHITR
2		RAJATH YADAV	53	1KG14CV002	ABILASH. J
3	1KG15CV052	SUMIT	54	and the same of th	AKSHAYKUMAR H R
4	1KG16CV001	A RAJASEKHAR	55	1KG15CV001	ASHWINI M J
5	1KG16CV002	ABHISHEK B	56	1KG15CV003	BASAVANAGOWDA G N
6	1KG16CV003	ABHISHEK SN	57	1KG15CV005	CHAITANYA M L
7	1KG16CV005	ANANTH A R	58	1KG15CV007	M CHETHANA
8	1KG16CV007	ARAVIND N	59	1KG15CV009	
9	1KG16CV008	ARPITHA H G	60	1KG15CV010	DINESH V
10	1KG16CV009	ARPITHA M	61	1KG15CV014	GANGENENI HARISH KUMAR
11	1KG16CV012	BHARATHESH B C	62	1KG15CV015	GONUGUNTLA HARI
-					GOWTHAM RJ
12	1KG16CV013	C AKHILA	63	1KG15CV016	HARI PREETH B M
13	1KG16CV015	GAGAN DEEP P M	64	1KG15CV017	JAGADEESHAN Y
14	1KG16CV017	GOVIND T G	65	1KG15CV018	K KISHORE
15	1KG16CV018	HARISH BABU R M	66	1KG15CV019	
16	1KG16CV020	INCHARA S	67	1KG15CV020	K NAGASRI
17	1KG16CV021	JAYANTH P	68	1KG15CV021	KALDEN DORJEE
18	1KG16CV022	JEEVAN B	69	1KG15CV023	KIRAN M
19	1KG16CV023	JEEVAN GOWDAK N	70	1KG15CV027	KUSHALS
20	1KG16CV025	KARI PAVAN KUMAR	71	1KG15CV028	MANASATS
21	1KG16CV026	KHALANDAR SHARIFF S	72	1KG15CV029	MANOJ MALLIK
	322	asit .		,	CHURCHIHAL MOHITH S REDDY
22	1KG16CV027	KRUTHIK R	73	1KG15CV032	
23	1KG16CV029	MALOLAN A	74	1KG15CV034	MYTHRI YADAV D
24		WALIOT K.C.	75	1KG15CV035	NAVEEN J
25	-	MOHAMMED SHAFFI	76	1KG15CV036	NISCHAL MADHU
26		NAIDU GOPI KUMAR	77	1KG15CV037	PAVAN KUMAR G D
27		NAMRATHA R K	78	1KG15CV039	RAGHAVENDRA B.R.
28		TOTACI	79	1KG15CV042	RANJITHA K R
29			80	1KG15CV045	RAVI KUMAR S

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31	1KG16CV041	PAVAN R	82	1KG15CV047	SAGARLM
32	1KG16CV042	PRATHIBHA PRAKASH	SS	1KG15CV048	SANDEEP R C
33	1KG16CV044	ROHIT P	84	1KG15CV049	SHRAVAN C
34	1KG16CV045	ROHITH K.S	85	1KG15CV051	SRINIVAS S V
35	1KG16CV046	SANAULLA SHARIFF S M	86	1KG15CV053	TEJASWI SANGAMITRA
36	1KG16CV049	SARAJUDDIN	2.7	1KG15CV056	VIJAYKUMAR R
37	1KG16CV050	SHRUJANA N	SS	1KG15CV057	UBAID AHMAD SODAGAR
38	1KG16CV051	SHUVANG AGARWALA	89	1KG16CV400	BHAVYA.N
39	1KG16CV052	SINCHANA A S	90	1KG16CV402	DINESH KUMAR G
40	1KG16CV054	SURABHI K	91	1KG16CV403	JAYANTH KUMAR.D
41	1KG16CV055	SUSHMITHA G C	92	1KG16CV404	LAKSHMI
42	1KG15CV056	VANISHREE M R	93	1KG16CV405	LOKESH
43		VARSHITHA S	94	1KG16CV406	монпн.я
44		YASHASWINI C	95	1KG16CV407	MUNIRAJU.G.B
45	1KG16CV059	YUMNUM MONISH SINGH	96	1KG16CV402	NAVEEN.K.S
46	1KG17CV408	ABDUL HAMMED MALIK	97	1KG16CV409	PRADEEP.T
47	1KG17CV403	KARTHIK	98	1KG16CV410	SHYLA.C
49	1KG17CV404	КВІТНІКА	99	1KG16CV411	SUMAN BHARADWAJ
50	1KG17CV407	THULASIPATHI	10	1KG16CV413	VYSHAK GOWDA.P
			0		
51	1KG17CV409	ZEESHAN AJAZ	10	1KG16CV414	YASHWANTH.M
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Kindly acknowledge the receipt of the certificates.

Thank You

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Professor Flead

Dept. of Civil Engineering

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# **Training Report on AutoCAD Software**

Submitted by

Shravan C 1KG15CV049 V Semester Department of Civil Engineering

Submitted to,

Department of Civil Engineering
K.S.School of Engineering & Management



Department of Civil Engineering
K.S. School of Engineering and Management
No. 15, Mallasandra, off Kanakapura Road, Bangalore-560062
2016-17

Professor & Head

Dept. of Civil Engineering K.S. Group of Institutions K.S. School of Engineering & Management Bangalore-560 062.

#### Overview:

AutoCAD is a standout amongst the most well-known Computer Aided Design (CAD) project created to help experts to outline items, structures or structures without drawing up arrangements physically.

The course target is to educate the students about the essential directions important for expert 2D CAD drawing, plan, and drafting utilizing a 2D drafting device. Indeed, even participants with no past CAD experience can advance rapidly through this course which is masterminded in an arrangement that is straightforward. Members will learn CAD essentials and the capacities in 2D drawing.

#### Why should you learn?

AutoCAD makes dazzling plans and accelerate documentation work with profitable tools. It has numerous in-constructed instruments to help specialists, planners or creators chip away at individual tasks. It assists you with creating drawings in which we can work with exact estimations and accuracy.

#### Learning Objectives:

At CADD Centre, we help you ace the accompanying features of AutoCAD 2D:

- Creation of 2D drawings
- Adjustments utilizing altering instruments
- Layer administration
- Dimensioning
- Hatching
- Using parametric limitations
- Create and oversee sections

- Administer Extrinsic references
- Plotting

#### Learning Outcome:

In the wake of finishing this course, understudies will have the capacity to -

- Navigate through the interface easily
- Use the key elements and accuracy drafting devices in AutoCAD to create precise specialized drawings.
- Present drawings in a comprehensive and perceivably fascinating way.
- Create very precise 2D drawings in shorter duration.

#### What we learnt:

- We started with the basics about the interface of the software and all the functions it had.
- We started simple by first learning all the drawing tools and practicing them using the shortcut commands as well.
- Then we moved onto simple drawings which made us combine all the drawing tools that we had leaned. During this step we understood the ways we can use multiple tools for the same drawing.
- We then moved onto drawing the plan's that were issued by VTU.
- Learning the basics really helped in the quick understanding of how to draw a plan with ease.
- We learned about "LAYERS" function in AutoCAD and how it can be used to distinguish between members of a plan. This function really helped when there were a lot of members in a single plan.
- They gave us material with which we could practice step by step which further strengthened the basics and helped us draft faster.

• By the end of the course we were able to draft any of the drawings given to us without any problems.

#### Use of AutoCAD in engineering:

In the field of civil engineering, one of the first things we have to do is plan. With the help of AutoCAD the whole process of drafting becomes really simplified as when compared to manual drafting. The errors can also be really easily corrected and the plan can be easily carried around when compared to a manual drawing. Explaining to an outsider also becomes really simple when we use layers to distinguish the members using different colours.

Saving and storing is also really simple as the files don't take up a lot of space and can be sent through e-mail quick and easy. It is easy to share between students and can be continued by anyone who has knowledge about the software which makes it the perfect software to use for group projects.

Using the various tools the drawings can also be given a lot of colours will help make the draft stand out. It is really easy to learn and use.