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 "REVIT ARCHITECTURE" for the third year students from 2/05/2017 to 8/07/2017. All students 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:

Naveena M.P.

Manjunath. B

Student coordinator

Ajay Velluri

Madhusudhan. M.

Head of the Department

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

KSSEM

INSTITUTIONAL COURSE

CERTIFICATE OF COMPLETION

CADD CENTRE
Driving Digital Designs!

QUALITY FIRST

Awarded to : Prasad C Naik

In : Revit Architecture

At : K S School of Engineering and Management, Bangalore

By : CADD Centre Training Services, Bangalore, Banashankari

During : May-17 Duration : 40 Hrs Student ID: C170461684

MANAGING DIRECTOR

Samdeep Soman
CENTRE HEAD

19-09-2017
DATE OF ISSUE

DASSAULT SYSTEMES | AUTODESK. | ANSYS | Bentley | PTC

The course is offered by CADD Centre on the software developed by the respective companies. All brand names and trademarks belong to respective owners.
Institutional Course are specially designed for meeting the academic curriculum requirements. The course offered at the institutes, by qualified trainers and supporting study materials

Corporate Office : 8th Floor, GEE GEE Crystal, Office No 8C & 8D, #91, Dr. Radhakrishnan Salai, Mylapore, Chennai-600 004. India.
www.caddcentre.com

CADD CENTRE

Dear Vijalakshmi Mam,

Below is the list of students who has completed Revit Architecture college training from CADD Centre Banashankari during the month of may 2017.

1	Irfan	C170417087
2	Aatish Kumar Rai	C170417168
3	Aravind SA	C170417320
4	Sayed Nizamuddin	C170418031
5	Thulasi Ram	C170419304
6	Abhinav Ganachari	C170421786
7	Deepu G	C170424845
8	Niraj C	C170426790
9	Musavir Pasha	C170428507
10	Kushal HR	C170441451
11	Sunita Gadad	C170445308
12	Praveen.	C170445830
13	Nithin RB	C170450497
14	Abhilash T H	C170452962
15	Manoj Kumar JD	C170457976
16	Prasad C Naik	C170461684
17	Menni Jagadeesh	C170463641
18	Anagha B	C170468748
19	Madhusudhan N	C170471486
20	Raahul Jaya Sai	C170472548
21	Harish Kumar	C170475018
22	Badrish M	C170477526
23	Maqsood Ahmed Beig	C170482585
24	Ravikiran A	C170489320
25	Shreyas C Singh	C170489875
26	Rajesh Kulkarni	C170490541

Kindly acknowledge the receipt of these certificates.

Thank You,

Ponny Tamby
(Centre Manager)
9972308082

Professor & Head
Dept. of Civil Engineering
K.S. Group of Institutions
K.S School of Engineering & Management
Bangalore-560062

Technical Training Report

on

Revit Architecture

Submitted by

DEEPU G	**1KG14CV012**
ANAGHA B	**1KG14CV007**

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

Professor & Head
Dept. of Civil Engineering
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Bangalore-560 062.

2017-18

Revit Architecture
Introduction to Revit Architecture

Autodesk Revit Architecture is a robust architectural design and documentation software application created by Autodesk for architects and building professionals. The tools and features that make up Revit Architecture are specifically designed to support building information modelling (BIM) workflows. By utilizing BIM as opposed to computer-aided drafting (CAD), Revit Architecture is able to leverage dynamic information in intelligent models — allowing complex building structures to be accurately designed and documented in a short amount of time. Each intelligent model created with Revit Architecture represents an entire project and is stored in a single database file. This allows changes made in one part of the model to be automatically propagated to other parts of the model, thus enhancing the workflow for Revit Architecture users.

1.1 Benefits of using Revit Architecture

Individuals who currently work in or are pursuing careers in architectural and other building professional fields will discover many benefits of using Revit Architecture. The BIM workflow offered by Revit Architecture not only maximizes productivity but also helps to streamline your design and documentation workflows; speeding projects from design to completion while automating updates across your model with a single design change. Autodesk Revit Architecture offers many other tools and features that can enhance productivity such as Physical Materials for Building Performance Analysis, Autodesk 360 Integration, Work-sharing, Construction Modelling, Bidirectional Associativity, Parametric Components, and much more.

1.2 History

Charles River Software was founded in Newton, Massachusetts, on October 31, 1997, by Leonid Raiz and Irwin Jungreis, key developers of PTC's Pro/Engineer software for mechanical design, with the intent of bringing the power of parametric modelling to the building industry (PTC had previously tried and failed to market its recently acquired Reflex software to the construction sector).[1] With funding from venture capitalists Atlas Venture and North Bridge Venture Partners, Raiz and Jungreis hired several software developers and architects and began developing Revit in C++ on the Microsoft Windows platform. In 1999 they hired Dave