

ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

Shobhavana Campus, Mijar - 574225, Moodbidri.
Dakshina Kannada Karnataka, India.

DEPARTMENT OF CIVIL ENGINEERING



A REPORT ON "AUTOCADD REVIT ARCHITECTURE SOFTWARE"

2018-19



ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

Shobhavana Campus, Mijar, Moodbidri - 574 225
Phone: 08258-262725 Fax: 08258-262726
DEPARTMENT OF CIVIL ENGINEERING

Date: 04 Feb 2019

Place: AIET, Moodbidri.

APPROVAL LETTER

To,

The Principal/IQAC Chairman,
AIET, Moodbidri


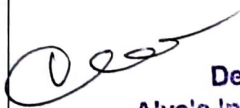

Respected Sir,

Sub: - Approval for Organizing the Students Certification/Training Program on
"Revit Architecture"-Reg.

With reference to the subject cited above, I would like to bring to your kind notice that, the Department is planning to host a **Five day's** Student Training Program/ hands on workshop on **"Revit Architecture"** from **"11th to 15th March 2019"** for 6th semester students.

Kindly consider the above request and approve the same for further proceedings.

Thanking you Sir.

<u>Coordinator:</u> Prof. Ramesh Rao B 	<u>Head of the Department:</u> Prof. H Ajith Hebbar  H.O.D. Dept. of Civil Engineering Alva's Institute of Engg. & Technology Mijar, Moodbidri - 574 225
	<u>Principal:</u>  PRINCIPAL

Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225, D.K.



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Date: 14 Feb 2019

CIRCULAR

All the Civil Engineering Students are hereby informed to attend Certification programme as below schedule for the academic year 2018-19.

Sl. No.	Semester	Course Title	Scheduled date No. of Days	Remarks
4.	4	Visual Arts	23 to 27 Apr 2019 5 days	
5.	6	Revit Architecture software	11 to 15 Mar 2019 5 days	
6.	8	Sketch-up software	19 to 23 Feb 2019 5 days	

Note:

1. Every day the session begins at 9:00 am & closes at 5:00 pm in Civil Engg., CADD laboratory only.
2. In-between 1:00 - 2:00 pm lunch break 11:00 to 11:15 am & 3:00 to 3:15 pm recess.
3. Attendance & IA Test is compulsory to get certificate.
4. Students should carry their own stationeries.
5. Software back up will be provided as a student license version.


CV-HOD

H.O.D.

Dept. of Civil Engineering

Alva's Institute of Engg. & Technology


Principal

Alva's Institute of Engg. & Technology,
Mijar, MOODBIDRI - 574 225, D.K



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DEPARTMENT OF CIVIL ENGINEERING

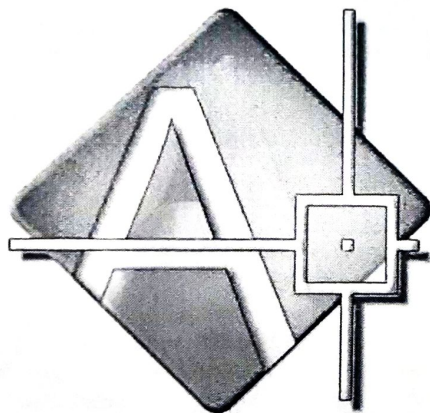
SYLLABUS

SCHEME			
Syllabus review committee:	Mr. Vinod, Proprietor, CADD Centre Moodbidri (External) Prof. H Ajith Hebbar, Prof. Rashmi, Prof. Veena D Savanth (Internal)		
Course type:	Certificate	Course duration:	40 hrs or 5 days
Course title:	Revit Architecture	Course semester:	6
Course Coordinator:	Prof. Ramesh Rao B	Course dates:	11Mar 2019 to 15Mar 2019
SCHEDULE WITH SYLLABUS			
Day/Date	Description		
Day 1 11Mar 2019	Adding Levels, Modifying Levels, Creating Level Head, Constrain Levels.		
Day 2 12Mar 2019	Modify Tools, Move, Copy, Create Similar, Rotate, Mirror, Array, Scale, Split Element, Trim, Align, Offset, Pin, Unpin, Doors, Windows, Keyboard Shortcuts		
Day 3 13Mar 2019	Roof, Creating Roof, Modifying Roof, Shape editing for Roofs and Floors, Roof Soffit, Roof Fascia, Roof Gutter, Openings, Opening on face and Vertical Opening, Wall opening, Shaft opening, Dormer Opening		
Day 4 14Mar 2019	Creating views, Plan views, View range, Plan region, Elevation, Section, 3D Views, Lock 3D view, Background, Cropping View, Visibility or Graphics, View Templates, Duplicate Views, Visual Styles, Filter, Graphic Display Options		
Day 5 15Mar 2019	Hands On Start the Example 1 &2		
Note:			
1. Every day the session begins at 9:00 am & closes at 5:00 pm in Civil Engg., CADD laboratory only.			
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3. Attendance & IA Test is compulsory to get certificate.			
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5. Software back up will be provided as a student license version.			

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PROGRAMME SCHEDULE

- ❖ Invocation
- ❖ Welcome Speech
- ❖ Inauguration
- ❖ Presidential Speech
- ❖ Vote of Thanks



INVITATION

**ALVA'S INSTITUTE OF ENGINEERING AND
TECHNOLOGY, MOODBIDRI**

DEPARTMENT OF CIVIL ENGINEERING

Cordially invites you to the

**Inauguration of Certification Program
On
"REVIT ARCHITECTURE SOFTWARE "**

**Resource Person: Prof. Veena D Savanth
Prof. Rashmi H
Prof. Ramesh Rao B
Dept. of Civil Engg.,
AIET Moodbidri**

Guest of Honor: Mr. Vivek Alva

Managing Trustee

President: Dr. Peter Fernandes

Principal, AIET, Moodbidri.

Coordinator

Prof. Ramesh Rao B

Assistant Professor

Head of the Department

Prof. H Ajith Hebbar

Associate Professor and Head

Venue: CADD Lab, Fifth Floor, AIET Civil Block @9.00AM

ABOUT VTU, BELAGAVI

Visvesvaraya Technological University is a collegiate public state university in Karnataka State, India. It was established by the Government of Karnataka. The university is named after M. Visvesvaraya from Karnataka, the only engineer to be awarded a "Bharat Ratna", the highest civilian award in India. Jnana Sangama, Belagavi is the headquarters of VTU. Additionally, the university has three regional centers in Bangalore, Gulbarga and Mysore. VTU is one of the largest universities in India with 212 colleges affiliated to it with an intake capacity of over 467,100 undergraduate students and 12,666 postgraduate students. The university encompasses technical and management fields which offer 30 undergraduate and 71 postgraduate courses. It has around 1800 PhD candidates. VTU has 13 QIP centers and 17 extension centers in its affiliated colleges offering postgraduate courses. It has around 2,305 departments recognized as research centers which are spread across its affiliated institutions in cities of Karnataka.

AIET, MOODBIDRI

Alva's Education Foundation (AEF) established in 1995 with the vision of our Chairman Dr. M. Mohan Alva has succeeded in making Moodbidri, an Educational hub in the South Canara Region, with more than 25000 students pursuing various courses ranging from primary school to post-graduate courses in social sciences, pure sciences, engineering and management. There are 21 institutions functioning under the Alva's Education Foundation.

Alva's Institute of Engineering and Technology, Moodbidri is a Premier Engineering Institute of Alva's Education Foundation, established in the year 2008. The college is certified to the ISO 9001:2008 standards. The institute offers top quality education in five under graduate programs in Engineering- Computer Science, Civil, Electronics & Communications, Information Science, and Mechanical Engineering- Three Post Graduate programs- Master of Technology in Thermal Power Engineering, Computer Science & Engineering, VLSI Design Embedded System and Master of Business Administration.

DEPARTMENT OF CIVIL ENGINEERING

Civil engineering is a professional engineering discipline that deals with the design, construction, and maintenance of the physical and naturally built environment, including public works such as roads, bridges, canals, dams, airports, sewerage systems, pipelines, structural components of buildings, and railways.

The Bachelor's degree in Civil Engineering in AIET was started in the academic year 2009 - 10 with an intake of 60 students. The department offers a full time B.E degree course in Civil Engineering. Our department organizes seminars, workshops & Industrial visits for the benefit of students and faculty which would bring exposure of the recent trend in civil engineering. Students involve in the consultancy projects obtained through various govt. and non-govt. agencies. The infrastructure available in the department facilitates students to develop their skill and knowledge within the framework of curriculum prescribed by the Visvesvaraya Technological University.

ABOUT REVIT ARCHITECTURE SOFTWARE

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 modeling (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.

COURSE CONTENT

1. Building Information Modeling.
2. Revit Architecture Basics
3. Basics of the Building Model
4. Viewing the Building Model
5. Using Dimensions and Constraints
6. Developing the Building Model
7. Working with Families Detailing Your
8. Design Documenting / Annotating Your Design Presenting the Building Model.
9. Importing and Exporting Files
10. Conceptual Design

RESOURCE PERSON

Prof. Veena D Savanth
Prof. Rashmi H
Prof. Ramesh Rao B
Assistant Professor,
Department of Civil Engineering,
AIET Moodbidri

PROGRAM SCHEDULE

MARCH 11, 2019

Inauguration:	09:00 am to 09:30 am
Tea Break:	9:30 am to 9:45 am
Session 1:	9:45 am to 01:00 pm
Lunch Break:	01:00 pm to 02:00 pm
Session 2:	02:00 pm to 05:00 pm

MARCH 12, 2019

Session 3:	09:30 am to 11:00 am
Lunch Break:	01:00 pm to 02:00 pm
Session 4:	02:00 pm to 05:00 pm

MARCH 13, 2019

Session 5:	09:30 am to 11:00 am
Lunch Break:	01:00 pm to 02:00 pm
Session 6:	02:00 pm to 05:00 pm

MARCH 14, 2019

Session 7:	09:30 am to 11:00 am
Lunch Break:	01:00 pm to 02:00 pm
Session 8:	02:00 pm to 05:00 pm

MARCH 15, 2019

Session 9:	09:30 am to 11:00 am
Lunch Break:	01:00 pm to 02:00 pm
Session 10:	02:00 pm to 04:00 pm
Valedictory:	04:30 pm to 05:00 pm



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III YEAR		
1.	4AL14CV062	PRAJWAL MATAPATHI R
2.	4AL15CV009	ALIVELU ABHILASH
3.	4AL15CV017	ARPITHA B SHETTY
4.	4AL15CV022	BASAVARAJ
5.	4AL15CV061	MUHAMMED NIHAL
6.	4AL15CV073	RAGHAVENDRA V
7.	4AL15CV080	RAVIKEERTHI KC
8.	4AL15CV102	VIGNESH S
9.	4AL16CV002	ABHISHEK
10.	4AL16CV004	AKSHAY PRAVEENKUMAR KALMATH
11.	4AL16CV005	AMITH R
12.	4AL16CV006	ANILDA S FERNANDES
13.	4AL16CV007	ANILKUMAR AMBARAYA HAVANI
14.	4AL16CV008	ANOOP G SHIRANI
15.	4AL16CV009	ANUSHA K P
16.	4AL16CV011	ASHWIN Y N
17.	4AL16CV016	BHAGAYSHREE R AKKALAKOT
18.	4AL16CV017	BHARATH A C
19.	4AL16CV019	BHOOMIKA T C
20.	4AL16CV021	BRUNDA Y M
21.	4AL16CV023	CHAITHRA S G
22.	4AL16CV024	CHANDANA V
23.	4AL16CV026	DHARSHINI T R
24.	4AL16CV028	GANESH L
25.	4AL16CV029	GAUTHAM DAYANAND BANGERA
26.	4AL16CV031	GAUTHAM

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27.	4AL16CV032	GURURAJ
28.	4AL16CV036	KEDAR KAMATH M
29.	4AL16CV037	KEERTHANA K C
30.	4AL16CV039	LAISHRAM LINTHOINGANBI
31.	4AL16CV040	LAXMIDEVI AMARESH KARADAKALL
32.	4AL16CV042	M SURAJ ACHARYA
33.	4AL16CV044	MAHESH B
34.	4AL16CV046	MANOJ J D
35.	4AL16CV051	MUSHAHID ALY YUSUF
36.	4AL16CV052	MUTHURABASIMAYUM KRISHNAKUMARI DEVI
37.	4AL16CV053	N H SHARATH
38.	4AL16CV054	NAGALAKSHMI A
39.	4AL16CV057	NEHA C
40.	4AL16CV061	NONGMAITHEM ROSHAN
41.	4AL16CV062	PRABHULING
42.	4AL16CV063	PRAJWAL D BORE
43.	4AL16CV065	PRANAV YADAV K V
44.	4AL16CV066	PRAVEEN TIRUPATI KHURADE
45.	4AL16CV071	RAMESH
46.	4AL16CV074	RIYA
47.	4AL16CV075	ROSHAN KAMATH
48.	4AL16CV076	SACHIN ANDEWADI
49.	4AL16CV077	SACHIN SHIRANGAPUR
50.	4AL16CV078	SAGAR A P
51.	4AL16CV080	SANGEETHA S
52.	4AL16CV083	SAPAM CHA PAARI
53.	4AL16CV084	SATHISH B R

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54.	4AL16CV085	SATWIK P SHETTY
55.	4AL16CV086	SHARANABASAVA
56.	4AL16CV087	SHETTY SANVITI VIJAY
57.	4AL16CV088	SHRIKANTH DODAMANI
58.	4AL16CV089	SINDHU G N
59.	4AL16CV090	SUDHAKAR NINGTHOUJAM
60.	4AL16CV093	SWAROOP N E
61.	4AL16CV094	SWATHI V
62.	4AL16CV095	TASLIM
63.	4AL16CV096	TEJAS H
64.	4AL16CV099	VEENA R
65.	4AL16CV101	VIDYA VIJAYAKUMAR
66.	4AL16CV103	VIKHYAT BASANAGOUDA BASANAGAUDAR
67.	4AL16CV104	VINAY K
68.	4AL16CV106	YATHISHA
69.	4AL16CV107	ZEOS LAIMAYUM
70.	4AL16CV108	TEJAS L
71.	4AL16CV109	SHARANU B TAKKLAKR
72.	4AL16CV110	NIVEDITHA
73.	4AL16CV111	SUMUKH R
74.	4AL17CV400	ANVITH KUMAR H
75.	4AL17CV401	BASAVARAJ
76.	4AL17CV403	DARSHAN M N
77.	4AL17CV404	HARSHITH Y M
78.	4AL17CV405	JYOTHI R
79.	4AL17CV407	KIRAN RATHOD
80.	4AL17CV408	KUMARA SWAMY

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81.	4AL17CV409	MADAN H D
82.	4AL17CV410	MAKBUL LALSAHEB YALAGOD
83.	4AL17CV413	MALLIKARJUN ANGADI
84.	4AL17CV414	MOUNESH A PATTAR
85.	4AL17CV417	PRATHAPA M
86.	4AL17CV418	RAJSHEKAR BANDIHAL
87.	4AL17CV419	SACHIN TATTIMANI
88.	4AL17CV420	SHAMITH S BANGERA
89.	4AL17CV421	SHETTY GAURESH GANESH
90.	4AL17CV422	SOMASHEKARA S D


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REVIT ARCHITECTURE

11/03/2019- 15/03/2019

Academic Year 2018-19

3 rd year			11/03	11/03	12/03	12/03	13/03	13/03	14/03	14/03	15/03	15/03
Sl. No.	USN	Name of the Student	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1	4AL14CV062	PRAJWAL MATAPATHI R	P	P	P	P	P	P	P	P	P	P
2	4AL15CV009	ALIVELU ABHILASH	P	P	P	P	P	P	P	P	P	P
3	4AL15CV017	ARPITHA B SHETTY	P	P	P	P	P	P	P	P	A	P
4	4AL15CV022	BASAVARAJ	A	P	P	P	P	P	P	P	P	P
5	4AL15CV061	MUHAMMED NIHAL	P	P	P	P	P	P	P	P	P	P
6	4AL15CV073	RAGHAVENDRA V	P	P	P	P	P	P	P	P	P	P
7	4AL15CV080	RAVIKEERTHI KC	P	P	P	P	P	P	P	P	P	P
8	4AL15CV102	VIGNESH S	P	P	P	P	P	P	P	P	P	P
9	4AL16CV002	ABHISHEK	P	P	P	P	A	P	P	P	P	P
10	4AL16CV004	AKSHAY PRAVEENKUMAR	P	P	P	P	P	P	P	P	P	P
11	4AL16CV005	AMITH R	P	P	P	P	P	P	P	P	P	P
12	4AL16CV006	ANILDA S FERNANDES	P	P	P	P	P	P	P	P	P	P
13	4AL16CV007	ANILKUMAR AMBARAYA	P	P	P	P	P	P	P	P	P	P
14	4AL16CV008	ANOOP G SHIRANI	P	P	P	P	P	P	P	P	P	P
15	4AL16CV009	ANUSHA K P	P	P	P	P	P	P	P	P	P	P
16	4AL16CV011	ASHWIN Y N	P	P	P	A	P	P	P	P	P	P
17	4AL16CV016	BHAGAYSHREE R	P	P	P	P	P	P	P	P	P	P
18	4AL16CV017	BHARATH A C	P	P	P	P	P	P	P	P	P	P
19	4AL16CV019	BHOOMIKA T C	A	P	P	P	P	P	P	P	P	P
20	4AL16CV021	BRUNDA Y M	P	P	P	P	P	P	P	P	P	P
21	4AL16CV023	CHAITHRA S G	P	P	P	P	P	P	P	P	P	P
22	4AL16CV024	CHANDANA V	P	P	P	P	P	P	P	A	P	P
23	4AL16CV026	DHARSHINI T R	P	P	P	P	P	P	P	P	P	P

P
 Alivelu
 Arpitha
 Basavaraj
 Muhammed Nihal
 Raghavendra V
 Ravikeerthi KC
 Vignesh S
 Abhishek
 Akshay
 Praveenkumar
 Amith R
 Anilda S Fernandes
 Anilkumar Ambaraya
 Anoop G Shirani
 Anusha K P
 Ashwin Y N
 Bhagayshree R
 Bharath A C
 Bhoomika T C
 Brunda Y M
 Chaithra S G
 Chandana V
 Dharshini T R

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24	4AL16CV028	GANESH L	P	P	P	P	P	P	P	P	P	P	P	Ganesh
25	4AL16CV029	GAUTHAM DAYANAND	P	P	P	P	P	P	P	P	P	P	P	Gautham
26	4AL16CV031	GAUTHAM	P	P	P	P	P	P	P	P	P	P	P	Gautham
27	4AL16CV032	GURURAJ	P	P	P	P	P	P	P	P	P	P	P	Gururaj
28	4AL16CV036	KEDAR KAMATH M	P	P	P	P	P	P	P	P	P	P	P	Kedar
29	4AL16CV037	KEERTHANA K C	P	P	P	P	P	P	P	P	P	P	P	Keerthana
30	4AL16CV039	LAISHRAM	P	P	P	P	P	P	P	P	P	P	P	Laishram
31	4AL16CV040	LAXMIDEVI AMARESH	P	P	P	P	P	P	P	P	P	P	P	Laxmidevi
32	4AL16CV042	M SURAJ ACHARYA	P	P	P	P	P	P	P	P	P	P	P	M Suraj
33	4AL16CV044	MAHESH B	P	P	P	P	P	P	P	P	P	P	P	Mahesh
34	4AL16CV046	MANOJ J D	P	P	P	P	P	P	P	P	P	P	P	Manoj
35	4AL16CV051	MUSHAHID ALY YUSUF	P	P	P	P	P	P	P	P	P	P	P	Mushahid
36	4AL16CV052	KRISHNAKUMARI DEVI	P	P	P	P	P	P	P	P	P	P	P	Krishna
37	4AL16CV053	N H SHARATH	P	P	P	P	P	P	P	P	P	P	P	N Sharath
38	4AL16CV054	NAGALAKSHMI A	P	P	P	P	P	P	P	P	P	P	P	Nagalakshmi
39	4AL16CV057	NEHA C	P	P	P	P	P	P	P	P	P	P	P	Neha
40	4AL16CV061	NONGMAITHEM ROSHAN	P	P	P	P	P	P	P	P	P	P	P	Nongmaithem
41	4AL16CV062	PRABHULING	P	P	P	P	P	P	P	P	P	P	P	Prabhuling
42	4AL16CV063	PRAJWAL D BORE	P	P	P	P	P	P	P	P	P	P	P	Prajwal
43	4AL16CV065	PRANAV YADAV K V	P	P	P	P	P	P	P	P	P	P	P	Pranav
44	4AL16CV066	PRAVEEN TIRUPATI	P	P	P	P	P	P	P	P	P	P	P	Praveen
45	4AL16CV071	RAMESH	P	P	P	P	P	P	P	P	P	P	P	Ramesh
46	4AL16CV074	RIYA	P	P	P	P	P	P	P	P	P	P	P	Riya
47	4AL16CV075	ROSHAN KAMATH	P	P	P	P	P	P	P	P	P	P	P	Roshan
48	4AL16CV076	SACHIN ANDEWADI	P	P	P	P	P	P	P	P	P	P	P	Sachin
49	4AL16CV077	SACHIN SHIRANGAPUR	P	P	P	P	P	P	P	P	P	P	P	Sachin
50	4AL16CV078	SAGAR A P	P	P	P	P	P	P	P	P	P	P	P	Sagar
51	4AL16CV080	SANGEETHA S	P	P	P	P	P	P	P	P	P	P	P	Sangeetha
52	4AL16CV083	SAPAM CHA PAARI	P	P	P	P	P	P	P	P	P	P	P	Sapam
53	4AL16CV084	SATHISH B R	P	P	P	P	P	P	P	P	P	P	P	Sathish
54	4AL16CV085	SATWIK P SHETTY	P	P	P	P	P	P	P	P	P	P	P	Satwik



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55	4AL16CV086	SHARANABASAVA	P	P	P	P	P	P	P	A	P	P	Sharan
56	4AL16CV087	SHETTY SANVITI VIJAY	P	P	P	P	P	P	P	P	P	P	Shetty
57	4AL16CV088	SHRIKANTH DODAMANI	P	P	P	P	P	P	P	P	P	P	Shrikanth
58	4AL16CV089	SINDHU G N	P	P	P	P	P	P	P	P	P	P	Sindhu
59	4AL16CV090	SUDHAKAR N	P	P	P	P	P	P	P	P	P	P	Sudhakar
60	4AL16CV093	SWAROOP N E	P	P	P	P	P	P	P	P	P	P	Swaroop
61	4AL16CV094	SWATHI V	P	P	P	P	P	P	P	P	P	P	Swathi
62	4AL16CV095	TASLIM	P	P	A	P	P	P	P	P	P	P	Taslim
63	4AL16CV096	TEJAS H	P	P	P	P	P	P	P	P	P	P	Tejas
64	4AL16CV099	VEENA R	P	P	P	P	P	P	P	P	P	P	Veena
65	4AL16CV101	VIDYA VIJAYAKUMAR	P	P	P	P	P	P	P	P	P	P	Vidya
66	4AL16CV103	VIKHYAT BASANAGOUDA	A	P	P	P	P	P	P	P	P	P	Vikhyat
67	4AL16CV104	VINAY K	P	P	P	P	P	P	A	P	P	P	Vinay
68	4AL16CV106	YATHISHA	P	P	P	P	P	P	P	P	P	P	Yathisha
69	4AL16CV107	ZEOS LAIMAYUM	P	P	P	P	P	P	P	P	P	P	Zeos
70	4AL16CV108	TEJAS L	P	P	P	P	P	P	P	P	P	P	Tejas
71	4AL16CV109	SHARANU B TAKKLAKR	P	P	P	P	P	P	P	P	P	P	Sharanu
72	4AL16CV110	NIVEDITHA	A	P	P	P	P	P	P	P	P	P	Niveditha
73	4AL16CV111	SUMUKH R	P	P	P	P	P	P	P	P	P	P	Sumukh
74	4AL17CV400	ANVITH KUMAR H	P	P	P	P	P	P	P	P	A	P	Anvith
75	4AL17CV401	BASAVARAJ	P	P	P	A	P	P	P	P	P	P	Basavaraj
76	4AL17CV403	DARSHAN M N	P	P	P	P	P	P	P	P	P	P	Darshan
77	4AL17CV404	HARSHITH Y M	P	P	P	P	P	P	P	P	P	P	Harshith
78	4AL17CV405	JYOTHI R	P	P	P	P	P	P	P	P	P	P	Jyothi
79	4AL17CV407	KIRAN RATHOD	P	P	P	P	P	P	P	P	P	P	Kiran
80	4AL17CV408	KUMARA SWAMY	P	P	P	P	P	P	P	P	P	P	Kumara
81	4AL17CV409	MADAN H D	A	P	P	P	P	P	A	P	P	P	Madan
82	4AL17CV410	MAKBUL LALSAHEB Y	P	P	P	P	P	P	P	P	P	P	Makbul
83	4AL17CV413	MALLIKARJUN ANGADI	P	P	P	P	P	P	P	P	P	P	Mallikarjun
84	4AL17CV414	MOUNESH A PATTAR	P	P	P	P	P	P	P	P	P	P	Mounesh
85	4AL17CV417	PRATHAPA M	P	P	P	P	P	P	P	P	P	P	Prathapa

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86	4AL17CV418	RAJSHEKAR BANDIHAL	P	P	P	P	P	P	P	P	P	P	P	P
87	4AL17CV419	SACHIN TATTIMANI	P	P	P	P	P	P	P	P	P	P	P	P
88	4AL17CV420	SHAMITH S BANGERA	P	P	P	P	P	P	P	P	P	P	P	P
89	4AL17CV421	SHETTY GAURESH G	P	P	P	P	P	P	P	P	P	P	P	P
90	4AL17CV422	SOMASHEKARA S D	P	P	P	P	P	P	P	P	P	P	P	P

[Signature]
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DEPARTMENT OF CIVIL ENGINEERING

Summary

Day 1: 11 Mar 2019

The program was inaugurated by the HOD & Principal at 9:10 am with a student, later the certification course was briefly instructed by the principal and HOD to the gathering. The motivational speeches by both dignitaries lead the students to be enthusiastic and energized the mob.

The session started at 9:15 am by Prof. Veena D S started to teach the theory from basics like coordinate systems and layout w.r.t a sample plan of a building to define and draw the elevations and plan in software.

Day 2: 12 Mar 2019

The session was started by Prof. VDS introducing the term families of software and its usages with a building example to create their own libraries.

Day 3: 13 Mar 2019

The session was started by Prof. Ramesh taught about creation of elevation with multiple floors in software.

Day 4: 14 Mar 2019

The session was started by Prof. Rashmi regarding creating the walkthroughs and usage of camera.

Day 5: 15 Mar 2019

The session was started by Prof. VDS regarding the different solar days elevation creation and creating the video of building.

In the afternoon session concluding remarks done by the students.

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PHOTOGRAPHS



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Note: All questions are compulsory.

- Q 1. What is full form of UI in Revit Architecture?
- ☐ A) User Interface Workflow
 - ☐ B) User Interface
 - ☐ C) User Interfere
 - ☐ D) None of these
- Q 2. Create Beam in 3d View by using 3d snapping tools.
- ☐ A) true
 - ☐ B) false
- Q 3. Model Group: Use group when you plan to repeat layout many times in a _____.
- ☐ A) Files
 - ☐ B) Project and family
 - ☐ C) family
 - ☐ D) None of these
- Q 4. What is the Grid shortkey?
- ☐ A) GD
 - ☐ B) GR
 - ☐ C) GI
 - ☐ D) GRD
- Q 5. Where can you locate Conceptual mass modeling?
- ☐ A) Ribbon palate
 - ☐ B) Application menu bar
 - ☒ C) Project Browser
 - ☐ D) |Property Palate

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Q 6. Where can you find the Window option in ribbon palate?

- ☐ A) Circulation
- ☐ B) Build
- ☐ C) Model
- ☐ D) None of these

Q 7. You Can Collapse the tree by selecting the _____ in the Project browser

- ☐ A) -icon
- ☐ B) +icon
- ☐ C) +icon and -icon
- ☐ D) None of these

Q 8. How many types of railings are there?

- ☐ A) 2
- ☐ B) 4
- ☐ C) 6
- ☐ D) 7

Q 9. What is the Revit project file format?

- ☐ A) RFA
- ☐ B) DWG
- ☐ C) RVT
- ☐ D) FBX

Q 10. What is the Revit family file format?

- ☐ A) FBX
- ☐ B) RVT
- ☐ C) RFA
- ☐ D) DWF

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Department of Civil Engineering

FEEDBACK

Revit Architecture 14-15 March 2019

SI.NO	Description	Weightage		
		POOR	AVERAGE	GOOD
1	Topic title			✓
2	Communication of faculty			✓
3	Explanation & Examples of Software theory			✓
4	Knowledge of the faculty towards Software / course			✓
5	Faculty Interaction with students		✓	
6	Software Clarifications in the Lab		✓	
7	How was the entire Software training program?		✓	
8	Rate the sessions in the scale of 5		4	
Total =			3	4



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FEEDBACK

Revit Architecture 14-15 March 2019

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Total =			3	4

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DEPARTMENT OF CIVIL ENGINEERING

Summary Report of Add-on / Certificate program with its Outcomes

Academic Year : 2018-19	Duration: 11 Mar 2019 to 15 Mar 2019
Title of the Course: Revit Architecture	
Resource Person: Mr. Vinod, Proprietor, CADD Center Moodbidri	

The department conducted a Five-day Certification Course on "Revit Architecture" from 11 Mar 2019 to 15 Mar 2019. Mr. Vinod, Proprietor, CADD Center Moodbidri is the resource person.

90 students of final year, Department of Civil engineering are benefitted from this course.

- Students will learn to do building element energy analysis; use the API to perform pipe/duct calculations; perform static analysis from the cloud; create/manage the structural analytical model; automatically update your model with analysis results; and improve BIM-based building performance workflows.
- Student will learn to scan Revit model for collisions between elements; work with multiple users and save their work to a central file; collaborate on shared models across a WAN; streamline data management; and work from remote locations using a local server.


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DEPARTMENT OF CIVIL ENGINEERING

Certificate

*This is to certify that Mr./Ms.....bearing the
USN from has attended
the Students Training Program on "Revit Architecture" from
11th March 2019 to 15th March 2019.*

Mrs. Veena D Savanth
Coordinator

Prof. H Ajith Hebbar
Head of the Department
Civil Engineering

Dr. Peter Fernandes
Principal
AIET Moodbidri



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Ref: AIET/CV/STTP/2018-19/

Date: 23/02/2019

From,

Dr. Peter Fernandes

Principal

Alva's Institute of Engineering & Technology,

Moodabidri - 574225

To,

Mr. Vinod

Properitor

CADD centre Moodbidri

Dear Sir,

Sub: Acknowledgment Letter -Reg.

On behalf of the Management and faculties, I extend my heartfelt gratitude for your contributions in framing the syllabus for the certification courses in the Department of Civil Engineering. Looking forward to your support and cooperation.

With regards,

Dr. Peter Fernandes

Principal

PRINCIPAL

Alva's Institute of Engg. & Technology,
Mijar, MOODBIDRI - 574 225, D.K.