

ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

Shobhavan Campus, Mijar, Moodbidri - 574225

(Affiliated to Visvesvaraya Technological University, Belagavi)

Approved by AICTE, New Delhi & Recognized by Government of Karnataka)



ALVA'S
Education Foundation®

A Report on

**Activities Under MOU at
“CADD Centre”**

CADD®
CENTRE
Driving Digital Designs!

CADD Centre

Prestige Tower, 3rd Floor, Mudbidri, Karnataka 574227

Contents

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1	MOU Agreement	1

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MOU) entered on the 16th day of September 2016

By and Between

CADD Centre Training Services Pvt Ltd, having its office at Prestige towers, 3rd Floor, Behind New Bus stand, Moodbidri (here in after referred as **CADD Centre Training Services Pvt Ltd**” for the sake of brevity) and represented by its CADD HEAD, Mr. Vinod Kumar (which expression shall mean and include its successors in office and assigns)

And

Department of Civil & Mechanical Engineering, Alva's Institute Of Engineering and Technology (AIET), having its CAMPUS at **Mijar, Moodbidri -574225** and represented by its Principal, Dr. Peter Fernandes, (which expression shall mean and include its successors in office and assigns)

Objectives of the Collaboration:

- To provide analytical skills especially to the students of Department of Civil Engineering and Department of Mechanical Engineering of AIET.
- Make the student aware of the latest tools and techniques in order to keep them industry ready all the end of their course.
- Offer the course at an affordable price to the students of AIET increase the employability of the student and maximize on the placement opportunities available.
- To build / improve the confidence level of the student to face the challenge of real time in core field.

The Memorandum of understanding is to conduct a unique, step – Step, Systematic and Skill Development Training Program for the Students of ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY and lists herein the responsibilities of both parties.

PREAMBLE:

To get a student employable and placed in an organization, over and above the subject knowledge he / she are expected to have the following:

- Strong Fundamental Engineering Knowledge.
- Engineering related Multiple Technical Skills – Develops skill at add value.
- The Relevant software installed in the computer systems.
- Disciplinary support for the smooth conduct and timely completion of the entire course.
- Minimum 40 Hours of Training time.

Provide all support to CADD Centre Training Services Pvt Ltd. In the marketing initiative undertaken by CADD Centre Training Services Pvt Ltd. To enroll students in the courses offered by CADD Centre Training Services Ltd. Alva's Institute of Engineering and Technology will provide all infrastructure facilities for the market initiative undertaken by CADD Centre Training Services Pvt Ltd.

PARTICIPANTS:

The Participants would be the students of ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

COURSE CONTENTS:

CADD Centre Training services Pvt Ltd and Business Partner in consultant with ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY shall finalize the courses and fees for the CAD Training Program. The SA is provided in the Annexure – 1. These will be reviewed every year and suitable changes, if required, will incorporated. As the requirement of each course is different, courses and fees have been worked out separate for each branch.

TIME SCHEDULE:

The program(s) will be conducted during the days and timings provided by ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY. The students will be divided into divided into batches, depending on the total strength. The Program(s) will be conducted according to the time table drawn up with the mutual consent of CADD Centre Training

Service Pvt Ltd and ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY. Utmost care will take to frame the time table in such a way that it does not coincide with college exams enabling the student complete his training ahead of the exams, CADD Centre Training Services Pvt Ltd will not conduct any classes during the time of exams case of any change in training schedule the same will be intimated to the program coordinator of ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY. Similarly, ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY wants a change in training schedule the same may be communicated to the program Coordinator of CADD Centre Training Services Pvt Ltd & ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY and the respective students must be informed about the changes in training schedule by means of suitable media (Emails/Posters/circulars/notice board displays).

Program Coordinator:

The Head of the Departments of Civil and Mechanical Engineering shall appoint a "Program Coordinator" for complete duration of the program, who shall realize with CADD centre Training Services Pvt Ltd. Moodbidri and make the training process learner-friendly an effective. CADD Centre Training Services Pvt Ltd shall work in close relationship with the Program Coordinator who in – turn shall keep a close touch with the students. In the event of any difference of opinion between CADD Centre Training Service Pvt Ltd and the Program Coordinator, the matter should be referred to the Head of Departments (Civil & Mechanical), whose decision there on shall be final and binding on both the Parties.

COURSE FEES & PAYMENT PATTERN:

The Course fee per student for each course offered is decided and mutually agreed upon by both the parties. The course fee and the payment pattern are available in the Annexure – 1. The student shall pay the course fee directly to CADD Centre, Moodbidri before the start of the course.

CADD Centre Training Services Pvt Ltd. Shall refund the course fee if courses are not provided as stated in Annexure 1. The Fees for ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY are mentioned in Annexure 1. In the event of any student not able to attend and is missing out the entire session of classes, CADD CENTRE, Moodbidri shall not make the payment towards that student.

COURSE COMPLETION:

While CADD Centre Training Services Pvt Ltd. Training service Pvt Ltd. Training services Pvt Ltd. Will endeavor to complete the complete the course as per the schedule mutually agreed upon and mentioned in Annexure 1. CADD Centre Training services Pvt Ltd. Will not be responsible and accountable for delay in completing the course due to reasons which are beyond the control of CADD Centre Training Services Ltd and CADD Centre Training Services Pvt Ltd's Business Partner include – acts of foreign enemies, hostilities (regardless of whether war is declared), civil war, rebellion, revolution, insurrection, military or usurped power of confiscation, terrorist activities, nationalization, government sanction, blockage, embargo, labor dispute, strike, lockout or interruption or failure of electricity or telephone service, failure and non – availability of Computer system, Non – availability of classrooms, law and order problems, students unrest/strike/boycott, unscheduled changes in college curriculum and other unforeseen circumstances.

- Courses for individual software will be completed as mentioned in ANNEXURE 1.
- Terms & Conditions as Mentioned in ANNEXURE 2.

While it is mandatory for the student to have undergone the complete course as mentioned in Annexure 2 to be eligible for a course completion Certification. In case he/she opts due to any reason an appropriate certificate will be issued by only for that course completed by the student. Students will not be eligible for certification for the courses that they have not completed.

CADD Centre Training Service Pvt Ltd. will not issue “Certificate of Completion” to the successful student, if full payment is **not** made. CADD Centre Training Services Pvt Ltd will not refund the fees hence paid if the student opts out or discontinuous the course at any stage due to any reason.

EXCLUSIVITY

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY will ensure that during the period of the MOU, ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY will **not** allow or permit any of the direct and indirect competitors of CADD Centre Training Services Pvt Ltd to either do any promotional activities, advertising in any form, publicity of any kind, canvass for students and enroll the students. The courses will be conducted by CADD Centre Training Services Pvt Ltd and its Business Partners only.

JURISDICTION

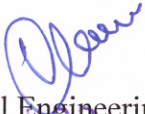
All matters, queries, disputes or differences, whatsoever, arising between the parties touching the construction, meaning, operation or effect of this Memorandum of understanding or out of or relating to this memorandum of Understanding or breach thereof shall be settled through arbitration in accordance with the relevant Arbitration Act in force at such time. The Arbitration award shall be binding on both parties.

VALIDITY

Both ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY and CADD Centre Training Services Pvt. Ltd shall have the rights to terminate this MOU by providing **THREE** months' notice in writing on their respective letter head only after a minimum period of 3 years. Termination of this MOU of whatever reason shall be without prejudice to the rights of either party and the students and the ongoing academic programs.

This Memorandum of Understanding will be valid for a period of three years.

The Memorandum of Understanding shall come into effect from 16/09/2016.


Head of Civil Engineering Dept.
Dept. of Civil Engineering
Alva's Institute of Engg. & Technology
Mijar, Moodbidri - 574 225


Head of Mechanical Engineering Dept.
Dept. Of Mechanical Engineering
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225


For. ALVA'S INSTITUTE OF ENGINEERING
& TECHNOLOGY, MIJAR.

For. CADD Centre Training Services Pvt Ltd.
Moodbidri

Name: Dr. Peter Fernandes

Designation: Principal

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


Name: Mr. Vinod Kumar K

Designation: Centre Head

Date: CADD CENTRE
3rd Floor
Prestige Towers
Behind Bus Stand
Moodbidri

ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

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

DEPARTMENT OF CIVIL ENGINEERING



A REPORT ON “DESIGN VISUALIZATION PRO SOFTWARE”

2016-17



ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

Shobhavana Campus, Mijar, Moodbidri - 574 225

Phone: 08258-262725 Fax: 08258-262726

DEPARTMENT OF CIVIL ENGINEERING

Date: 10 May 2016

Place: AIET, Moodbidri.

APPROVAL LETTER

To,

The Principal/IQAC Chairman,
AIET, Moodbidri

Respected Sir,

**Sub: - Approval for Organizing the Students Certification/Training Program on
"Design Visualization Pro"-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 **40 hour** Student Training Program/ hands on workshop on "**Design Visualization Pro**" from "29th August 2016" to "05th April 2017" for 3rd semester students.

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

Thanking you Sir.

<u>Coordinator:</u> Prof. Surendra P 	<u>Head of the Department:</u> Prof. Durgaprasad Baliga  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, DK



ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

Shobhavana Campus, Mijar, Moodbidri - 574 225

Phone: 08258-262725 Fax: 08258-262726

DEPARTMENT OF CIVIL ENGINEERING

Date: 31 Oct 2016

CIRCULAR

All the Civil Engineering Students are hereby informed to attend Certification programme as below schedule for the academic year 2016-17.

Sl. No.	Semester	Course Title	Scheduled date No. of Days	Remarks
1.	3	Design Visualization Pro software	29 Aug 2016 to 05 Apr 2017, (40 hrs)	
2.	6	AUTO CADD Revit Architecture software	30 Jan to 03 Feb 2017 5 days	
3.	8	Introduction to CYPE software	23 to 28 Jan 2017 5 days	

Note:

1. Every day the session begins at 9:00 am & closes at 5:00 pm in Civil Engg., CADD laboratory only for 6 & 8 semesters only.
2. Every Friday from 5.10 to 7 pm & Saturday 2 to 5 pm in Civil Engg., CADD laboratory for 3 semester only.
3. In-between 1:00 - 2:00 pm lunch break 11:00 to 11:15 am & 3:00 to 3:15 pm recess for 6 & 8 semesters only.
4. Attendance & IA Test is compulsory to get certificate.
5. Students should carry their own stationeries.
6. Software back up will be provided as a student license version.

monny

CV-HOD

H.O.D.

Dept. of Civil Engineering
Alva's Institute of Engg. & Technology
Mijar, Moodbidri - 574 225

[Signature]
Principal

PRINCIPAL

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



ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

Shobhavana Campus, Mijar, Moodbidri, Mangalore Taluk, D.K - 574225

Phone: 08258 262725, Fax: 08258 262726

DEPARTMENT OF CIVIL ENGINEERING

SYLLABUS

SCHEME			
Syllabus review committee:	Mr. Vinod, Proprietor, CADD Centre Moodbidri (External)		
	Prof. B Durgaprasad Baliga, Prof. Surendra P (Internal)		
Course type:	Certificate	Course duration:	40 hrs or 5 days
Course title:	Design Visualization Pro	Course semester:	8
Course Coordinator:	Prof. Ramesh Rao B	Course dates:	29Aug 2016 to 03Sep 2016

SCHEDULE WITH SYLLABUS

Day/Date	Description
Day 1 29Aug 2016	Creation of wet looking materials and masks Cool ways of revealing designs
Day 2 30Aug 2016	Creating designs with Texture Object Mask
Day 3 31Aug 2016	Usage of movie-style camera effects
Day 4 1Sep 2016	Adding realistic feel with animation
Day 5 2Sep 2016	Usage of Real-World Camera, operating on depth of field and controlling exposure

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.

H.O.D.

Dept. of Civil Engineering
Alva's Institute of Engg. & Technology
Mijar, Moodbidri - 574 225

PROGRAMME SCHEDULE

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



**Design
Visualization.Pro**

INVITATION

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

DEPARTMENT OF CIVIL ENGINEERING

Cordially invites you to the

**Inauguration of Certification Program
On
"DESIGN VISUALIZATION PRO SOFTWARE "**

**Resource Person: Prof. Veena D Savanth
Prof. Rashmi H
Prof. Santosh K
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. Durgaprasad Baliga

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 DESIGN VISUALIZATION PRO SOFTWARE

This course will provide visualization services to the civil, architectural, manufacturing and geospatial industries. It will help one to specialize in creating photo-realistic or conceptual renderings, animations, or walk through of their designs. It combines the latest technology and inventiveness to provide conference, training, support and 3D production services to provide realistic expectations, execute designs and check the conflicts and collisions before finalizing any project, saves money by visualizing the concept before it is built.

1. Architecture Visualization
2. Product Visualization
3. Event Management
4. Scientific Animation
5. Construction & Real Estate
6. Engineering & Manufacturing
7. 3D Simulation

COURSE CONTENT

1. Understanding the working environment.
2. Modeling.
3. Inter-portability.
4. Usage of libraries.
5. Lightning concepts.
6. Environmental effects.
7. Rendering.
8. Animation.

RESOURCE PERSON

Prof. Veena D Savanth
Assistant Professor,
Department of Civil Engineering,
AIET Moodbidri

PROGRAM SCHEDULE

29 AGUST 2016 to 5 APRIL 2017

Monday to Friday

Session : 05.00 pm to 07.00 pm

SATURDAY

Session : 02:00 pm to 05:00 pm



ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

Shobhavana Campus, Miljar, Moodbidri, D.K - 574225

Phone: 08258-262725, Fax: 08258-262726

Department of Civil Engineering

Certification course Registered Student list for the Academic year 2016-17

SUMMARY TABLE				
Sl. No.	Semester /Year	No. of Students	Date	Topic
1.	3/2	115	29 Aug 2016 to 05Apr 2017	Design Visualization Pro
2.	6/3	105	30 Janto 03Feb 2017	Auto CADD Revit Architecture
3.	8/4	138	23 to 28 Jan 2017	CYPE software

Design Visualization Pro

Sl.No	USN	Name
1.	4AL14CV013	ANNAPPA SANI
2.	4AL14CV026	DARSHAN M R
3.	4AL14CV035	HARSHITH H J
4.	4AL14CV045	M D KEERTHI
5.	4AL14CV046	MALLIKARJUNA
6.	4AL14CV050	MOHAMMED SHERIEF
7.	4AL14CV062	PRAJWAL MATAPATHI R
8.	4AL14CV072	RAKESH S
9.	4AL14CV086	SHETTY SIDDESH JAYARAM
10.	4AL14CV111	VARSHA B M
11.	4AL14CV112	RAGHAVENDRA G R
12.	4AL14CV113	SEEMA SIDDAPPA SHIRAHATTI
13.	4AL15CV001	A N YASHWANTH
14.	4AL15CV003	ABHILASHNM
15.	4AL15CV004	ADARSHA A
16.	4AL15CV005	AISHWARYA D



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Department of Civil Engineering

17.	4AL15CV007	AKHILA E
18.	4AL15CV008	AKSHATHA M CHAVAN
19.	4AL15CV009	ALIVELU ABHILASH
20.	4AL15CV010	AMAN MALIK UMARABBA
21.	4AL15CV012	ANAND P R
22.	4AL15CV013	ANANYA M H
23.	4AL15CV015	ANUSHA SUNAGAD
24.	4AL15CV016	ANUSHREE K PRADEEP
25.	4AL15CV017	ARPITHA B SHETTY
26.	4AL15CV018	ARUN KUMAR A BADMAL
27.	4AL15CV019	ASHRAYA SHETTY
28.	4AL15CV020	ASHWATHA NARAYANA M K
29.	4AL15CV021	ATHIRA SURENDRAN
30.	4AL15CV022	BASAVARAJ
31.	4AL15CV023	BASAVARAJ KANKANODI
32.	4AL15CV025	BHARGAVI B
33.	4AL15CV026	BHUPATHI L
34.	4AL15CV027	CHAITANYA B S
35.	4AL15CV028	CHANNA BASAPPA S MAKANUR
36.	4AL15CV030	DAMODHAR SHENOY P.
37.	4AL15CV032	GOVIND RAJ H.R
38.	4AL15CV033	GURU PRASAD M
39.	4AL15CV034	HANAMANTH Y MADAR
40.	4AL15CV035	HARSHITA S RYAGI
41.	4AL15CV037	JAGADEESH KRISHNA JOGI
42.	4AL15CV038	JAGADEESHA
43.	4AL15CV039	JYOTHI S
44.	4AL15CV041	KARE GOWDA



ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

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Department of Civil Engineering

45.	4AL15CV042	KARTHIK N S
46.	4AL15CV046	LEISHAMBA SOIBAM
47.	4AL15CV047	MADHU M BHAJANTRI
48.	4AL15CV048	MOHAMMED JAKEER K
49.	4AL15CV049	MAHAMMAD RASOOL AWATI
50.	4AL15CV050	MAHESH K N
51.	4AL15CV052	MANIKANTA P
52.	4AL15CV053	MANJULA PARAPPA KURBET
53.	4AL15CV054	MANJUNATH M
54.	4AL15CV055	MANJUNATHA K S
55.	4AL15CV056	MANOJ KUMAR H M
56.	4AL15CV057	MANU.P
57.	4AL15CV058	MEGHANA C G
58.	4AL15CV060	MOHAN KUMAR S P
59.	4AL15CV061	MUHAMMED NIHAL
60.	4AL15CV063	NILAKANTA YUMNAM
61.	4AL15CV064	NITESH PUJARI
62.	4AL15CV067	PRAKASH R
63.	4AL15CV069	PRASANNA KUMAR
64.	4AL15CV070	PRIYANKA M
65.	4AL15CV071	RAGAVENDRA G M
66.	4AL15CV072	RAGHAVENDRA N B
67.	4AL15CV073	RAGHAVENDRA V
68.	4AL15CV074	RAHIL IBRAHIM
69.	4AL15CV076	RAKSHAN R SHETTY
70.	4AL15CV077	RAKSHITH GOWDA N
71.	4AL15CV078	RAMESH
72.	4AL15CV079	RASMITHAGR



ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

Shobhavana Campus, Mijar, Moodbidri, D.K - 574225

Phone: 08258-262725, Fax: 08258-262726

Department of Civil Engineering

73.	4AL15CV080	RAVIKEERTHI KC
74.	4AL15CV081	ROHITH B
75.	4AL15CV082	SACHIN
76.	4AL15CV086	SAHANA K
77.	4AL15CV087	SAHANA M KAKUBAL
78.	4AL15CV088	SANGANABASAV STHAVARMATH
79.	4AL15CV089	SANGEETHA B
80.	4AL15CV090	SANIL ROY
81.	4AL15CV091	SAYABANNA
82.	4AL15CV093	SHALINI C N
83.	4AL15CV094	SHARANU T SAJJAN
84.	4AL15CV095	SHARATH GOWDA N
85.	4AL15CV096	SHARUKH MANAGOLI
86.	4AL15CV097	SHETTY VINEET JAGANNATH
87.	4AL15CV098	SHREEKANTHA P
88.	4AL15CV099	SOIBAM PRITAMJIT SINGH
89.	4AL15CV101	UMARFARUKH LADAKHAN
90.	4AL15CV105	VISHNU H J
91.	4AL15CV106	VISHWANATH OKRAM
92.	4AL15CV107	WILLIAM SAMUKCHAM
93.	4AL15CV108	SANTOSH KATTI
94.	4AL15CV109	ANISHA V
95.	4AL16CV400	ABHISHEK K R
96.	4AL16CV401	AKSHAY B N
97.	4AL16CV402	ANANDARAMU
98.	4AL16CV403	BHAGYASHRI BALAGOND
99.	4AL16CV404	CHANDANA K
100.	4AL16CV405	DARSHAN M



ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

Shobharana Campus, Mijar, Moodbidri, D.K. - 574008
Phone: 08288-263708, Fax: 08288-263708

Department of Civil Engineering

101.	4AL16CV406	GANGADHAR L S
102.	4AL16CV407	IRANNA M MUDAR
103.	4AL16CV408	JAGANNATH P
104.	4AL16CV409	KIRAN N R
105.	4AL16CV410	KOTREPPA KOPPA
106.	4AL16CV411	LAMBANI B S NAGARAJANAİK
107.	4AL16CV412	NAVEEN KUMAR N
108.	4AL16CV413	NEHA SALEEM KHAN
109.	4AL16CV414	NIJALINGAPPA
110.	4AL16CV416	PREMA KUMARA S
111.	4AL16CV417	RAVIKUMAR PATEL
112.	4AL16CV419	ROOPA T
113.	4AL16CV420	SHARANAKUMARA
114.	4AL16CV422	SHUBHAM PUNDLIK MANE
115.	4AL16CV423	SIDDU GURUPADAPPA NELAGUDDA

Mony

H.O.D.
Dept. of Civil Engineering
Alva's Institute of Engg. & Technology
Mijar, Moodbidri - 574 225

MIJAR,

Attendance for - Design

Name	Tests Max Marks					Average Marks	Date						
	I	II	III	IV	V		2/9	3/9	16/9	17/9	7/10	9/10	
4AL14CV013	ANNAPPA SANI							P	P	P	P	P	P
4AL14CV035	HARSHITH H J							A	P	P	P	P	P
4AL14CV045	M D KEERTHI							P	P	P	P	P	P
4AL14CV046	MALLIKARJUNA							P	P	P	P	P	P
4AL14CV062	PRAJWAL MATAPATHI R							P	P	A	P	P	P
4AL14CV072	RAKESH S							P	P	P	P	P	P
4AL14CV086	SHETTY SIDDESH JAYARAM							P	P	P	P	P	P
4AL14CV111	VARSHA B M							P	P	P	P	P	P
4AL14CV112	RAGHAVENDRA G R							P	P	P	A	P	P
4AL15CV003	ABHILASHNM							P	P	P	P	P	P
4AL15CV004	ADARSHA A							A	P	P	P	P	P
4AL15CV005	AISHWARYA D							P	P	P	P	P	P
4AL15CV007	AKHILA E							P	P	P	P	P	P
4AL15CV008	AKSHATHA M CHAVAN							P	P	P	P	P	P
4AL15CV012	ANAND P R							P	P	P	P	P	P
4AL15CV013	ANANYA M H							P	P	P	P	P	P
4AL15CV015	ANUSHA SUNAGAD							P	P	A	P	P	P
4AL15CV016	ANUSHREE K PRADEEP							P	P	P	P	P	P
4AL15CV017	ARPITHA B SHETTY							P	P	P	P	P	P
4AL15CV018	ARUN KUMAR A BADMAL							P	P	P	P	P	P
4AL15CV019	ASHRAYA SHETTY							P	P	P	P	P	P
4AL15CV022	BASAVARAJ							P	P	P	A	P	P
4AL15CV023	BASAVARAJ KANKANODI							P	P	P	P	P	P
4AL15CV025	BHARGAVI B							P	P	P	P	P	P
4AL15CV026	BHUPATHI L							P	P	P	P	P	P
4AL15CV030	DAMODHAR SHENOY P.							P	P	P	P	P	P
4AL15CV032	GOVIND RAJ H.R							P	A	P	P	P	P
4AL15CV033	GURU PRASAD M							P	P	P	P	P	P
4AL15CV034	HANAMANTH Y MADAR							P	P	P	P	P	P
4AL15CV035	HARSHITA S RYAGI							P	P	A	P	P	P

MOODBIDRI - 574 225

Visualization Pro. Software - 2016-17

[illegible]

[illegible]

ATTENDANCE CUM INTERNAL

AND TECHNOLOGY

MOODBIDRI - 674 226

ASSESSMENT STATEMENT

Name		Tests Max Marks					Average Marks										
		I	II	III	IV	V		3/9	3/9	16/9	17/9	1/10	1/10				
4AL15CV091	SAYABANNA							P	P	P	P	P	P				
4AL15CV093	SHIALINI C N							P	P	P	P	P	P				
4AL15CV095	SHARATH GOWDA N							P	P	P	P	P	P				
4AL15CV096	SHARUKH MANAGOLI							P	P	P	P	P	P				
4AL15CV097	SHETTY VINEET JAGANNATH							P	P	P	P	P	P				
4AL15CV098	SHREEKANTHA P							P	P	P	P	P	P				
4AL15CV099	SOIBAM PRITAMJIT SINGH							P	P	P	P	P	P				
4AL15CV101	UMARFARUKH LADAKHAN							A	P	P	P	P	P				
4AL15CV106	VISHWANATH OKRAM							P	P	P	P	P	P				
4AL15CV107	WILLIAM SAMUKCHAM							P	P	P	P	P	P				
4AL15CV108	SANTOSH KATTI							P	P	P	P	P	P				
4AL15CV109	ANISHA V							P	P	P	P	P	P				
4AL16CV401	AKSHAY B N							P	P	P	P	P	P				
4AL16CV402	ANANDARAMU							P	P	P	P	P	P				
4AL16CV403	BHAGYASHRI BALAGOND							P	P	P	P	P	P				
4AL16CV404	CHANDANA K							P	P	P	P	P	P				
4AL16CV405	DARSHAN M							P	P	P	P	P	P				
4AL16CV407	IRANNA M MUDAR							A	P	P	P	P	P				
4AL16CV408	JAGANNATH P							P	P	P	P	P	P				
4AL16CV409	KIRAN N R							P	P	P	P	P	P				
4AL16CV410	KOTREPPA KOPPA							P	P	P	P	P	P				
4AL16CV411	LAMBANI B S NAGARAJA							A	P	P	P	P	P				
4AL16CV413	NEHA SALEEM KHAN							P	P	P	P	P	P				
4AL16CV414	NIJALINGAPPA							P	P	P	P	P	P				
4AL16CV416	PREMA KUMARA S							P	P	P	P	P	P				
4AL16CV417	RAVIKUMAR PATEL							A	P	P	A	P	P				
4AL16CV419	ROOPA T							P	P	P	P	P	P				
4AL16CV420	SHARANAKUMARA							P	P	P	P	P	P				
4AL16CV422	SHUBHAM PUNDLIK MANE							A	P	P	P	P	P				
4AL16CV424	VITTAL R							P	P	P	P	P	P				

[illegible]

MIJAR,

AND TECHNOLOGY

MOODBIDRI - 574 225

ASSESSMENT STATEMENT

of Classes held :

[illegible]

 ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY Shobhavana Campus, Mijar, Moodbidri, D.K - 574225 Phone: 08258-262725, Fax: 08258-262726 Department of Civil Engineering				
FEEDBACK				
DESIGN VISUALIZATION PRO software 29 AUG 2016 to 5 th APRIL 2017				
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 =		0	4	3

 ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY Shobhavana Campus, Mijar, Moodbidri, D.K - 574225 Phone: 08258-262725, Fax: 08258-262726 Department of Civil Engineering				
FEEDBACK				
DESIGN VISUALIZATION PRO 29 August 2016 - 5 th April 2017				
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


H.O.D.
 Dept. of Civil Engineering
 Alva's Institute of Engg. & Technology
 Mijar, Moodbidri - 574 225



ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

A Unit of Alva's Education Foundation (R)

(Affiliated to Visvesvaraya Technological University, Belagavi

Approved by AICTE, New Delhi & Recognised by Government of Karnataka)

Shobhavana Campus, Mijar, Moodbidri - 574 225, Mangalore, D.K., Karnataka State.

Phone : 08258-262724 (O), 262725 (P), Telefax:08258-262726

Email : principalaiet08@gmail.com, Web:www.aiet.org.in

Ref: AIET/CV/STTP/2016-17/

Date: 07/04/2017

From,

Dr. Peter Fernandes

Principal

Alva's Institute of Engineering & Technology,

Moodabidri - 574225

To,

Mr. Vinod

Propperitor

CADD Centre Moodbidri

Dear Sir,

Sub: Acknowledgment Letter -Reg.

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

With regards,

Dr. Peter Fernandes
Principal

PRINCIPAL

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



ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY
MOOBBIDRI

A Unit of Alva's Education Foundation®
(Affiliated to VTU, Belagavi and Approved by A.I.C.T.E., New Delhi)
Shobhavana Campus, Mijar, Moodbidri DK Karnataka-574225

DEPARTMENT OF CIVIL ENGINEERING

Certificate

*This is to certify that Mr./Ms.....bearing the
USN from has attended
the Students Training Program on "Design Visualization
Pro" from 29th August 2016 to 5th April 2017.*

Mr. Ramesh Rao B
Coordinator

Prof. B Durgaprasad Baliga
Head of the Department
Civil Engineering

Dr. Peter Fernandes
Principal
AIET Moodbidri

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”

2016-17



ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

Shobhavana Campus, Mijar, Moodbidri - 574 225

Phone: 08258-262725 Fax: 08258-262726

DEPARTMENT OF CIVIL ENGINEERING

Date: 03 Nov 2016

Place: AIET, Moodbidri.

APPROVAL LETTER

To,

The Principal/IQAC Chairman,
AIET, Moodbidri

Respected Sir,

Sub: - Approval for Organizing the Students Certification/Training Program on
"Auto CAD 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 **"Auto CAD Revit Architecture"** from **"30th January 2017"** to **"03rd February 2017"** for 6th semester students.

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

Thanking you Sir.

Coordinator: Prof. Surendra P 	Head of the Department: Prof. Durgaprasad Baliga  H.O.D. Dept. of Civil Engineering Alva's Institute of Engg. & Technology Mijar, Moodbidri - 574 225
	Principal:  PRINCIPAL Alva's Institute of Engg. & Technology Mijar, Moodbidri - 574 225, B.M.



ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

Shobhavana Campus, Mijar, Moodbidri - 574 225

Phone: 08258-262725 Fax: 08258-262726

DEPARTMENT OF CIVIL ENGINEERING

Date: 31 Oct 2016

CIRCULAR

All the Civil Engineering Students are hereby informed to attend Certification programme as below schedule for the academic year 2016-17.

Sl. No.	Semester	Course Title	Scheduled date No. of Days	Remarks
1.	3	Design Visualization Pro software	29 Aug 2016 to 05 Apr 2017, (40 hrs)	
2.	6	AUTO CADD Revit Architecture software	30 Jan to 03 Feb 2017 5 days	
3.	8	Introduction to CYPE software	23 to 28 Jan 2017 5 days	

Note:

1. Every day the session begins at 9:00 am & closes at 5:00 pm in Civil Engg., CADD laboratory only for 6 & 8 semesters only.
2. Every Friday from 5.10 to 7 pm & Saturday 2 to 5 pm in Civil Engg., CADD laboratory for 3 semester only.
3. In-between 1:00 - 2:00 pm lunch break 11:00 to 11:15 am & 3:00 to 3:15 pm recess for 6 & 8 semesters only.
4. Attendance & IA Test is compulsory to get certificate.
5. Students should carry their own stationeries.
6. 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
Mijar, Moodbidri - 574 225


Principal

PRINCIPAL

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



ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

Shobhavana Campus, Mijar, Moodabidri, Mangalore Taluk, D.K - 574225

Phone: 08258-262725, Fax: 08258-262726

DEPARTMENT OF CIVIL ENGINEERING

SYLLABUS

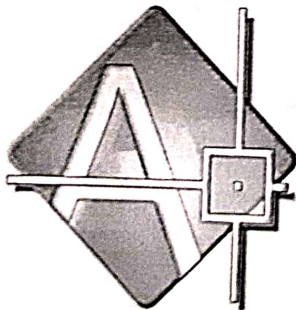
SCHEME			
Syllabus review committee:	Mr. Vinod, Proprietor, CADD Centre Moodbidri (External) Prof. B Durgaprasad Baliga, Prof. Raviprasad (Internal)		
Course type:	Certificate	Course duration:	40 hrs or 5 days
Course title:	Auto CAD Revit Architecture	Course semester:	6
Course Coordinator:	Prof. Ramesh Rao B	Course dates:	30 Jan 2017 to 3Feb 2017
SCHEDULE WITH SYLLABUS			
Day/Date	Description		
Day 1 30 Jan 2017	Adding Levels, Modifying Levels, Creating Level Head, Constrain Levels.		
Day 2 31 Jan 2017	Modify Tools, Move, Copy, Create Similar, Rotate, Mirror, Array, Scale, Split Element, Trim, Align, Offset, Pin, Unpin, Doors, Windows, Keyboard Shortcuts		
Day 3 1Feb 2017	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 2Feb 2017	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 3Feb 2017	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.			
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.			

H.O.D.

Dept. of Civil Engineering
Alva's Institute of Engg. & Technology
Mijar, Moodbidri - 574 225

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

**" INTRODUCTION TO AUTOCADD REVIT
ARCHITECTURE SOFTWARE "**

Resource Person: **Prof. Veena D Savanth**
Prof. Avinash Nayak
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. Durgaprasad Baliga

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 AUTOCADD 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 Design
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. Avinash Nayak
Prof. Ramesh Rao B
Assistant Professor,
Department of Civil Engineering,
AIET Moodbidri

PROGRAM SCHEDULE

JANUARY 30, 2017	
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
JANUARY 31, 2017	
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
FEBRUARY 1, 2017	
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
FEBRUARY 2, 2017	
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
FEBRUARY 3, 2017	
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



ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

Shobhavana Campus, Mijar, Moodbidri, D.K - 574225

Phone: 08258-262725, Fax: 08258-262726

Department of Civil Engineering

Auto CADD Revit Architecture

Batch 1		
Sl. No.	USN	Name of the Student
1	4AL11CV051	ABHISHEK S SHETTY
2	4AL12CV003	ABY T MATHEW
3	4AL12CV050	MUZAMIL N
4	4AL13CV013	AMARANATH V A
5	4AL13CV042	KIRAN THOMSON
6	4AL13CV052	MANSOOR AHAMED
7	4AL13CV070	RAFEEQUE U P
8	4AL13CV108	VIKAS G R
9	4AL13CV120	MUTUM SUSMITA DEVI
10	4AL13CV130	SOUNDARYA B
11	4AL13CV131	SHASHANK GOWDA
12	4AL13CV132	JAYASHREE V
13	4AL14CV001	AKASH PADMANABHA S
14	4AL14CV003	ABDUL RAFAB
15	4AL14CV005	AISHWARYA V
16	4AL14CV006	AKARSH PONAPPA
17	4AL14CV007	AKSHATHA K
18	4AL14CV009	ALLWYN ELISH
19	4AL14CV011	AMUL BAKKA
20	4AL14CV012	ANANTH KUMAR S
21	4AL14CV014	ANOOP A
22	4AL14CV015	ANOOPSHASTRI S DODAWAD
23	4AL14CV016	ANTO CHAKOCHAN
24	4AL14CV017	ARCHANA GANGADHAR
25	4AL14CV019	B VIDHYADAR RAO
26	4AL14CV020	BASANAGOWDA R PATIL
27	4AL14CV021	BASAVARAJCHANNABASAPPA
28	4AL14CV022	BEERAPPA S GIRISAGAR
29	4AL14CV023	CHETHAN G T
30	4AL14CV025	DARSHAN GOWDA G N
31	4AL14CV027	DHANYA
32	4AL14CV029	FAHEEZ AHMED
33	4AL14CV030	G M SHANKARAMOORTHY
34	4AL14CV031	GOUTHAM
35	4AL14CV032	GURURAJ PATIL G
36	4AL14CV033	HAJARESHAB DUDDUSAB H
37	4AL14CV036	HEIGRUJAM JAYARANI DEVI
38	4AL14CV040	KARTHIK
39	4AL14CV041	KIRAN B SHRIWALKER
40	4AL14CV043	KRISHNA
41	4AL14CV044	LINGARAJA HEBBALI
42	4AL14CV047	MANISH R SHETTY
43	4AL14CV048	MUHAMMED FARAZ ABDUL



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Shobhavana Campus, Mijar, Moodbidri, D.K - 574225

Phone: 08258-262725, Fax: 08258-262726

Department of Civil Engineering

44	4AL14CV049	MUHAMMED RIZWAN
45	4AL14CV051	MAHAN M S
46	4AL14CV053	NAGARAJ
47	4AL14CV054	NAGPRASAD R
48	4AL14CV055	NAYANA K
49	4AL14CV056	NIDHISREE K
50	4AL14CV057	PARASURAM S S
51	4AL14CV058	POLEM NIRMALDHAJA
52	4AL14CV060	PRAJNA
53	4AL14CV061	PRAJWAL M
54	4AL14CV063	PRAKASHA SAPALIGA
55	4AL14CV064	PRASHANTH WURULI



ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

Shobhavana Campus, Mijar, Moodbidri, D.K - 574225

Phone: 08258-262725, Fax: 08258-262726

Department of Civil Engineering

Batch 2		
1	4AL14CV065	PRATHIBHA C HIEMATH
2	4AL14CV066	PRAVEEN R
3	4AL14CV067	PRIYA PRADEEP RANE
4	4AL14CV068	PUSHPA CHINDI
5	4AL14CV069	RAGHU M
6	4AL14CV070	RAHUL M R
7	4AL14CV073	RAKESH H
8	4AL14CV074	RASHMITH R SUVARNA
9	4AL14CV075	RASINA K V
10	4AL14CV076	RATAN LAXMAN JONGANAVAR
11	4AL14CV077	RAVI SHANKAR B
12	4AL14CV078	SABAREDDY
13	4AL14CV079	SAHANA PRIYA A
14	4AL14CV082	SANGAMESH
15	4AL14CV083	SANJAYKUMAR NATIKAR
16	4AL14CV085	SANTOSH H
17	4AL14CV091	SHRUTHI S N
18	4AL14CV092	SNEHA GEORGE
19	4AL14CV093	SOWMYASHREE D
20	4AL14CV095	SREENATH REDDY
21	4AL14CV096	SHRIKANT SANGANNA TALAVAR
22	4AL14CV098	SUHAIB ALI K A
23	4AL14CV099	SUNIL KUMAR K B
24	4AL14CV101	SUSHMA KRISHNASA RAIBAGI
25	4AL14CV102	TANUJA K L
26	4AL14CV103	TEENAANTONY
27	4AL14CV104	VARSHA RAMA GUNAGI
28	4AL14CV105	VARUNA B H
29	4AL14CV109	YASHASWINI NAGARAJ
30	4AL14CV110	YENGKHOM MILANKUMAR
31	4AL14CV401	B . HARIPRASAD PAI
32	4AL15CV400	AKSHAYA KUMNAR D
33	4AL15CV401	ANIL KORIGANNAVAR R
34	4AL15CV403	MADHURI YARAGANAVI
35	4AL15CV404	MOHD. SAHUL HAMMED
36	4AL15CV405	MUTTURAJ L ANNIGERI
37	4AL15CV406	NALINA M E
38	4AL15CV407	PRAVEEN KUMAR R
39	4AL15CV408	PUNITH N
40	4AL15CV409	RAJASHEKHARA H
41	4AL15CV410	RAJESH H KAMBLI
42	4AL15CV411	RAJESH R N
43	4AL15CV412	RAJU LAMANI
44	4AL15CV413	ROHITH SK
45	4AL15CV414	SACHIN P
46	4AL15CV415	SAGAR M S
47	4AL15CV416	SANJEEV KUMAR S
48	4AL15CV417	VEERESH WALI



ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

Shobhavana Campus, Mijar, Moodbidri, D.K - 574225

Phone: 08258-262725, Fax: 08258-262726

Department of Civil Engineering

49	4AL15CV418	VENKATESH CS
50	4AL15CV419	VISHWA R

monny —

H.O.D.

Dept. of Civil Engineering
Alva's Institute of Engg. & Technology
Mijar, Moodbidri - 574 225

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY
Shobhavana Campus, Mijar, Moodbidri, D.K - 574225
Phone: 08258-262725, Fax: 08258-262726

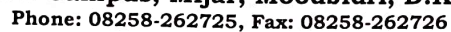
DEPARTMENT OF CIVIL ENGINEERING
AUTO CAD REVIT ARCHITECTURE

AUTO CAD REVIT ARCHITECTURE Batch 1
30/01/2017 22:45

30/01/2017- 03/02/2017

Academic Year 2016-17

[illegible]



[illegible]



ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY
Shobhavana Campus, Mijar, Moodbidri, D.K - 574225
Phone: 08258-262725, Fax: 08258-262726

25	4AL14CV102	TANUJA K L	P	P	P	A	P	P	P	P	P	P
26	4AL14CV103	TEENAANTONY	A	P	P	A	P	P	P	A	A	P
27	4AL14CV104	VARSHA RAMA GUNAGI	A	P	P	A	P	P	A	P	P	P
28	4AL14CV105	VARUNA B H	P	P	P	P	P	P	P	P	P	P
29	4AL14CV109	YASHASWINI NAGARAJ	P	P	P	P	P	P	P	P	P	P
30	4AL14CV110	YENGKHOM MILANKUMAR	P	P	P	P	P	P	P	P	P	P
31	4AL14CV401	B. HARIPRASAD PAI	P	P	P	P	P	P	P	P	P	A
32	4AL15CV400	AKSHAYA KUMNAR D	P	P	P	P	P	P	P	P	P	A
33	4AL15CV401	ANIL KORIGANNAVAR R	P	P	P	P	P	P	P	P	A	P
34	4AL15CV403	MADHURI YARAGANAVI	A	P	P	P	P	P	P	P	P	P
35	4AL15CV404	MOHD. SAHUL HAMMED	P	P	P	P	P	P	P	P	P	P
36	4AL15CV405	MUTTURAJ L ANNIGERI	P	P	P	P	P	P	P	P	P	P
37	4AL15CV406	NALINA M E	P	A	P	P	P	P	P	P	P	P
38	4AL15CV407	PRAVEEN KUMAR R	P	A	P	P	P	P	P	P	P	A
39	4AL15CV408	PUNITH N	P	P	P	P	P	P	P	P	A	P
40	4AL15CV409	RAJASHEKHARA H	P	P	P	P	P	P	P	P	P	A
41	4AL15CV410	RAJESH H KAMBLI	P	P	P	P	P	P	P	P	P	P
42	4AL15CV411	RAJESH R N	P	A	P	P	P	P	A	P	P	P
43	4AL15CV412	RAJU LAMANI	A	A	P	P	P	P	P	P	P	P
44	4AL15CV413	ROHITH SK	P	A	P	P	P	P	A	P	A	P
45	4AL15CV414	SACHIN P	P	P	P	P	P	P	P	P	P	P
46	4AL15CV415	SAGAR M S	P	P	P	P	P	P	P	P	P	P
47	4AL15CV416	SANJEEV KUMAR S	P	P	P	P	P	P	P	P	P	P
48	4AL15CV417	VEERESH WALI	P	P	P	P	P	P	P	P	P	P
49	4AL15CV418	VENKATESH CS	P	P	P	P	P	P	A	P	P	P
50	4AL15CV419	VISHWA R	P	P	P	P	P	P	A	P	P	P

Norme

HOD (Civil Engineering)
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Dept. of Civil Engineering
Alva's Institute of Engg. & Technology
Mijar, Moodbidri - 574 225



ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

Shobhavana Campus, Mijar, Moodbidri, D.K - 574225
DEPARTMENT OF CIVIL ENGINEERING

Summary

Day 1: 30 Jan 2017

The program was inaugurated by the HOD & Principal at 9:11 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 enthusiastic and energized the mob.

The session started at 9:25 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: 31 Jan 2017

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

Day 3: 01 Feb 2017

The session was started by Prof. Avinash creation of elevation with multiple floors in software.

Day 4: 02 Feb 2017

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

Day 5: 03 Feb 2017

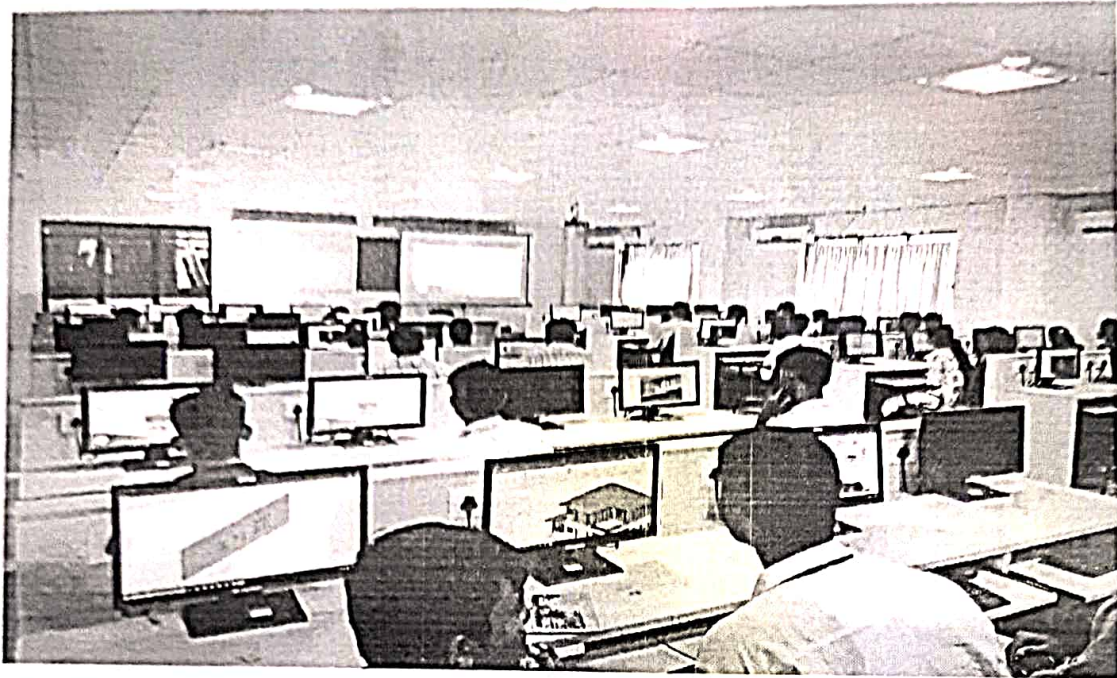
The session was started by Prof. RRB regarding the different solar days elevation creation and creating the video of building.

In the afternoon session concluding remarks done by the students.



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DEPARTMENT OF CIVIL ENGINEERING

PHOTOGRAPHS



[Handwritten Signature]
HOD (Civil Engineering)
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Dept. of Civil Engineering
Alva's Institute of Engg. & Technology
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DEPARTMENT OF CIVIL ENGINEERING

6. Define stair sketch method.

- ☐ A) Stair by sketch
- ☐ B) Stair by face
- ☐ C) Stair in component
- ☐ D) Stair by floor

7. How can we create Ceiling?

- ☐ A) Ceiling defined by walls
- ☐ B) Sketch inside boundary
- ☐ C) Pick line method
- ☐ D) All above

8. Where are we find the curtain wall?

- ☐ A) Build Panel
- ☐ B) Type Property
- ☐ C) Type Selector
- ☐ D) Instance Property

9. View Cube can be found in the _____ View

- ☐ A) Elevation View
- ☐ B) Section View
- ☐ C) Camra View
- ☐ D) 3d View

10. What is the Wall shortcut?

- ☐ A) WAL
- ☐ B) WL
- ☐ C) WA
- ☐ D) WLL


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DEPARTMENT OF CIVIL ENGINEERING

Note: All questions are compulsory.

1. What is the shortkey of Door?
- ☐ A) DO
 - ☐ B) DOO
 - ☐ C) DA
 - ☐ D) DR

2. By which process we can draw floor by face?
- ☐ A) Create floor select mass floor
 - ☐ B) mass floor convert into floor building model
 - ☐ C) create mass floor us floor by face
 - ☐ D) None of these

3. We typically sketch the shaft on a host element _____ view.
- ☐ A) Ceiling plan
 - ☐ B) 2d plan
 - ☐ C) Floor plan
 - ☐ D) None of these

4. What is the Project Unit shortkey?
- ☐ A) PR
 - ☐ B) UN
 - ☐ C) PN
 - ☐ D) None of these

5. Where is the option Door located in ribbon palate?
- ☐ A) Circulation
 - ☐ B) Build
 - ☐ C) Model
 - ☐ D) None of these



ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

A Unit of Alva's Education Foundation (R)

(Affiliated to Visvesvaraya Technological University, Belagavi

Approved by AICTE, New Delhi & Recognised by Government of Karnataka)

Shobhavana Campus, Mijar, Moodbidri - 574 225, Mangalore, D.K., Karnataka State.

Phone : 08258-262724 (O), 262725 (P), Telefax:08258-262726

Email : principalaiet08@gmail.com, Web:www.aiet.org.in

Ref: AIET/CV/STTP/2016-17/

Date: 07/04/2017

From,

Dr. Peter Fernandes

Principal

Alva's Institute of Engineering & Technology,

Moodabidri - 574225

To,

Mr. Vinod

Propperitor

CADD Centre Moodbidri

Dear Sir,

Sub: Acknowledgment Letter -Reg.

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

With regards,

Dr. Peter Fernandes
Principal

PRINCIPAL

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



**ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY
MOODBIDRI**

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Shobhavana Campus, Mijar, Moodbidri DK Karnataka-574225

DEPARTMENT OF CIVIL ENGINEERING

Certificate

*This is to certify that Mr./Ms.....bearing the
USN from has attended
the Students Training Program on "Auto CADD Revit
Architecture " from 30th January 2017 to 3rd February 2017.*

Mr. Ramesh Rao B
Coordinator

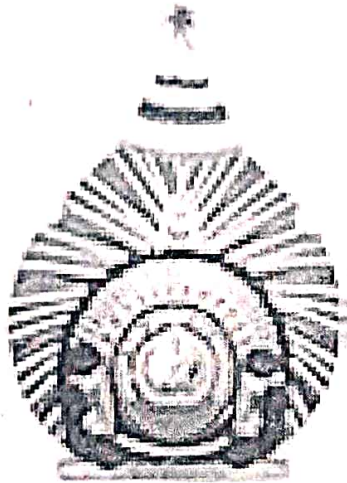
Prof. B Durgaprasad Baliga
Head of the Department
Civil Engineering

Dr. Peter Fernandes
Principal
AIET Moodbidri

ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

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

DEPARTMENT OF CIVIL ENGINEERING



A REPORT ON “AUTOCADD 3D SOFTWARE”

2017-18



ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

Shobhavana Campus, Mijar, Moodbidri - 574 225

Phone: 08258-262725 Fax: 08258-262726

DEPARTMENT OF CIVIL ENGINEERING

Date: 15 Sep 2017

Place: Mijar

APPROVAL LETTER

To,

The Principal,
AIET, Moodbidri

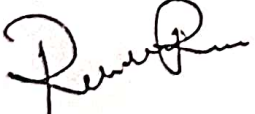
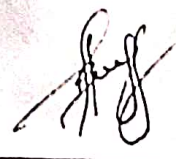
Respected Sir,

Sub: - Approval for Organizing the Students Certification/Training Program on
"Auto CAD 3D"-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 40 hours Student Training Program/ hands on workshop on "Auto CAD 3D" from "21st September 2017" to "26th November 2017" for 3rd semester students.

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

Thanking you Sir.

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

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



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DEPARTMENT OF CIVIL ENGINEERING

Date: 14 Sep 2017

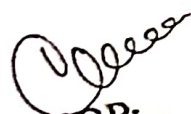
CIRCULAR

All the Civil Engineering Students are hereby informed to attend Certification programme as below schedule for the academic year 2017-18.

Sl. No.	Semester	Course Title	Scheduled date No. of Days	Remarks
1.	3	Auto CADD - 3D software	21 Sep to 26 Nov 2017, (40 hrs)	
2.	6	Hands on ETABS software	22 to 27 Jan 2018 5 days	
3.	8	STAAD Pro software	16 to 20 Jan 2018 5 days	

Note:

1. Every day the session begins at 9:00 am & closes at 5:00 pm in Civil Engg., CADD laboratory only for 6 & 8 semesters only.
2. Every Thursday, Friday from 5.10 to 7 pm & Saturday 2 to 5 pm in Civil Engg., CADD laboratory for 3 semester only.
3. In-between 1:00 - 2:00 pm lunch break 11:00 to 11:15 am & 3:00 to 3:15 pm recess for 6 & 8 semester only.
4. Attendance & IA Test is compulsory to get certificate.
5. Students should carry their own stationeries.
6. Software back up will be provided as a student license version.


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Principal

Principal
Alva's Institute of Engg. & Technology
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DEPARTMENT OF CIVIL ENGINEERING

SYLLABUS

SCHEME			
Syllabus review committee:	Mr. Vinod, Proprietor, CADD Centre Moodbidri (External)		
	Prof. B Durgaprasad Baliga, Prof. Surendra P (Internal)		
Course type:	Certificate	Course duration:	40 hrs or 5 days
Course title:	Auto CAD 3D	Course semester:	3
Course Coordinator:	Prof. Ramesh Rao B	Course dates:	21Sep 2017 to 25Sep 2017

SCHEDULE WITH SYLLABUS

Day/Date	Description
Day 1 21 Sep 2017	Overview, Tools in AutoCAD Civil 3D, Settings and Defaults, Feature Line Styles, Grading Group Styles, Grading Criteria Sets, Surface Styles, Sites Overview
Day 2 22 Sep 2017	Setting Parcel Line Elevations, Retaining Walls, Editing Surfaces, Feature Line Interactions With Parcel Lines Feature Lines Overview, Create Feature Lines from Objects, Grading Creation Tools, Editing the Grading, Grading Volume Tools
Day 3 23Sep 2017	Draw Feature Lines, Create a Temporary Surface, Edit Feature Line Geometry, Copy or Move Feature Lines from One Site to Another, Create a Transitional Grading Group, Create a Grading Surface, Add Feature Lines to a Grading Surface
Day 4 24Sep 2017	Corridor Baselines, Profiles, Create Grading Assemblies, Creating Complex Corridors, Modify Corridor Grading
Day 5 25Sep 2017	Introduction to the 3D Modeling Workspace, Basic 3D Viewing Tools, Working with Materials, Specifying Light Sources, Rendering Concepts

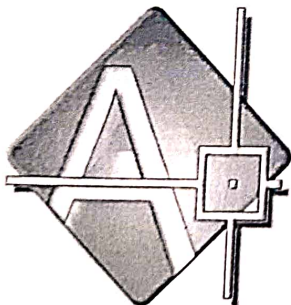
Note:

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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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

"AUTO CADD 3D "

Resource Person: Prof. Veena D Savanth

Prof. Rashmi H

Prof. Santosh K

**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. Durgaprasad Baliga

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 AUTOCADD 3D SOFTWARE

A process of creating a mathematical representation of any surface of an object in three dimensions by using special software is called 3D modeling. A 3D model can even be represented as a two-dimensional image by using the 3D rendering process. The user can also create 3D models physically using 3D printers. There is a lot of software that is used to create 3D models like AutoCAD, MAX, MAYA, and many more. 3D models are high in demand with the game developers as well. Some computer games use already rendered images of 3D models which are known as sprites. This helps the designer to view the model in all directions and they can make sure that the object created is like the original one. Presently, 3D models are also used by the movie industry, they use them as objects for animated and real-life pictures. Also, since a lot VFX are used in movies and gaming industry 3D models, renders and effects are most commonly used. The medical industry also uses 3D models of organs.

COURSE CONTENT

1. User Coordinate Systems
2. Multiple Viewports
3. Visual Styles
4. Units
5. Modeling by Layer
6. Rendering option
7. Surface development

RESOURCE PERSON

Prof. Veena D Savanth
Assistant Professor,
Department of Civil Engineering
AIET Moodbidri

PROGRAM SCHEDULE

21 SEPTEMBER 2017 to 26 NOVEMBER 2017

THURSDAY

Session : 05.00 pm to 07:00 pm

FRIDAY

Session : 05:30 pm to 06:30 pm

SATURDAY

Session : 02:00 pm to 05:00 pm



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DEPARTMENT OF CIVIL ENGINEERING

Certification course Registered Student list for the Academic year 2017-18

SUMMARY TABLE				
Sl. No.	Semester /Year	No. of Students	Date	Topic
1.	3/2	90	21 Sep to 26 Nov 2017	Auto CADD 3D
2.	6/3	90	22 to 27 Jan 2018	ETABS software
3.	8/4	90	16 to 20 Jan 2018	STAAD Pro

II YEAR		
1.	4AL15CV061	MUHAMMED NIHAL
2.	4AL15CV102	VIGNESH S
3.	4AL16CV002	ABHISHEK
4.	4AL16CV004	AKSHAY PRAVEENKUMAR KALMATH
5.	4AL16CV005	AMITH R
6.	4AL16CV006	ANILDA S FERNANDES
7.	4AL16CV007	ANILKUMAR AMBARAYA HAVANI
8.	4AL16CV008	ANOOP G SHIRANI
9.	4AL16CV010	ASHISH MOTGI
10.	4AL16CV011	ASHWIN Y N
11.	4AL16CV014	AZGAR BILAL
12.	4AL16CV015	B HARSHAVARDHAN ACHAR
13.	4AL16CV016	BHAGAYSHREE R AKKALAKOT
14.	4AL16CV017	BHARATH A C
15.	4AL16CV018	BHARATH VISHWAKARMA
16.	4AL16CV020	BORISKHAIDEM
17.	4AL16CV021	BRUNDA Y M
18.	4AL16CV023	CHAITHRA S G
19.	4AL16CV024	CHANDANA V
20.	4AL16CV025	DARSHAN M
21.	4AL16CV026	DHARSHINI T R
22.	4AL16CV029	GAUTHAM DAYANAND BANGERA
23.	4AL16CV031	GAUTHAM
24.	4AL16CV032	GURURAJ
25.	4AL16CV033	IROM BISHWAMITRA SINGH



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26.	4AL16CV036	KEDAR KAMATH M
27.	4AL16CV037	KEERTHANA K C
28.	4AL16CV039	LAISHRAM LINTHOINGANBI
29.	4AL16CV040	LAXMIDEVI AMARESH KARADAKALL
30.	4AL16CV042	M SURAJ ACHARYA
31.	4AL16CV046	MANOJ J D
32.	4AL16CV047	MANOJ V
33.	4AL16CV049	MOHITHGOWDA P
34.	4AL16CV051	MUSHAHID ALY YUSUF
35.	4AL16CV052	MUTHURABASIMAYUM KRISHNAKUMARI DEVI
36.	4AL16CV053	N H SHARATH
37.	4AL16CV054	NAGALAKSHMI A
38.	4AL16CV061	NONGMAITHEM ROSHAN
39.	4AL16CV062	PRABHULING
40.	4AL16CV063	PRAJWAL D BORE
41.	4AL16CV064	PRAJWAL H M
42.	4AL16CV065	PRANAV YADAV K V
43.	4AL16CV066	PRAVEEN TIRUPATI KHURADE
44.	4AL16CV067	PREM KUMAR G J
45.	4AL16CV071	RAMESH
46.	4AL16CV074	RIYA
47.	4AL16CV076	SACHIN ANDEWADI
48.	4AL16CV077	SACHIN SHIRANGAPUR
49.	4AL16CV078	SAGAR A P
50.	4AL16CV080	SANGEETHA S
51.	4AL16CV083	SAPAM CHA PAARI
52.	4AL16CV084	SATHISH B R
53.	4AL16CV085	SATWIK P SHETTY
54.	4AL16CV086	SHARANABASAVA
55.	4AL16CV087	SHETTY SANVITI VIJAY
56.	4AL16CV088	SHRIKANTH DODAMANI
57.	4AL16CV089	SINDHU G N
58.	4AL16CV090	SUDHAKAR NINGTHOUJAM
59.	4AL16CV094	SWATHI V
60.	4AL16CV095	TASLIM

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61.	4AL16CV096	TEJAS H
62.	4AL16CV099	VEENA R
63.	4AL16CV100	VEERARATHNA
64.	4AL16CV101	VIDYA VIJAYAKUMAR
65.	4AL16CV103	VIKHYAT BASANAGOUDA BASANAGAUDAR
66.	4AL16CV106	YATHISHA
67.	4AL16CV107	ZEOS LAIMAYUM
68.	4AL16CV108	TEJAS L
69.	4AL16CV109	SHARANU B TAKKLAKR
70.	4AL16CV110	NIVEDITHA
71.	4AL16CV111	SUMUKH R
72.	4AL17CV400	ANVITH KUMAR H
73.	4AL17CV401	BASAVARAJ
74.	4AL17CV402	C M SHARATH CHANDRA
75.	4AL17CV403	DARSHAN M N
76.	4AL17CV404	HARSHITH Y M
77.	4AL17CV405	JYOTHI R
78.	4AL17CV406	KIRAN
79.	4AL17CV407	KIRAN RATHOD
80.	4AL17CV408	KUMARA SWAMY
81.	4AL17CV409	MADAN H D
82.	4AL17CV412	MALLANNAGOWDA BIRADAR
83.	4AL17CV415	PADMANANDAN B S
84.	4AL17CV416	PRATAP RAJPUT
85.	4AL17CV418	RAJSHEKAR BANDIHAL
86.	4AL17CV419	SACHIN TATTIMANI
87.	4AL17CV420	SHAMITH S BANGERA
88.	4AL17CV421	SHETTY GAURESH GANESH
89.	4AL17CV422	SOMASHEKARA S D
90.	4AL17CV423	THILAK KUMAR K NAIK


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MIJAR.

MOODBIDRI - 574 225

ATTENDANCE CUM INTERNAL

ASSESSMENT STATEMENT

Student Attendance - Auto CAD. 3D. Software.

certification Course

Staff Initials

MIJAR.

MOODBIDRI - 574 225

ASSESSMENT STATEMENT

[illegible]

MIJAR

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ATTENDANCE CUM INTERNAL

ASSESSMENT STATEMENT

Sl. No.	U.S.N.	Name	Tests Max Marks						Average Mark
			I	II	III	IV	V		
	4AL16CV096	TEJAS H	P	P	P	P	P	P	
	4AL16CV099	VEENA R	P	P	P	P	P	P	
	4AL16CV100	VEERARATHNA	P	P	A	P	P	P	
	4AL16CV101	VIDYA VIJAYAKUMAR	P	P	P	P	P	P	
	4AL16CV103	VIKHYAT BASANAGOUDA BASANAGAUDAR	P	P	P	P	P	P	
	4AL16CV106	YATHISHA	P	P	P	P	P	P	
	4AL16CV107	ZEOS LAIMAYUM	P	P	P	P	P	P	
	4AL16CV108	TEJAS L	P	A	P	P	P	P	
	4AL16CV109	SHARANU B TAKKLAKR	P	P	P	P	P	P	
	4AL16CV110	NIVEDITHA	P	P	P	A	P	P	
	4AL16CV111	SUMUKH R	P	P	P	P	P	P	
	4AL17CV400	ANVITH KUMAR H	P	A	P	P	P	P	
	4AL17CV401	BASA VARAJ	P	P	P	P	P	P	
	4AL17CV402	C M SHARATH CHANDRA	P	P	P	P	P	P	
	4AL17CV403	DARSHAN M N	P	P	P	A	P	P	
	4AL17CV404	HARSHITH Y M	P	P	P	P	P	P	
	4AL17CV405	JYOTHI R	P	P	P	P	P	P	
	4AL17CV406	KIRAN	A	P	P	P	P	P	
	4AL17CV407	KIRAN RATHOD	P	P	P	P	P	P	
	4AL17CV408	KUMARA SWAMY	P	P	P	P	P	P	
	4AL17CV409	MADAN H D	A	P	P	A	P	P	
	4AL17CV412	MALLANNAGOWDA BIRADAR	P	P	P	P	P	P	
	4AL17CV415	PADMANANDAN B S	P	P	A	P	P	P	
	4AL17CV416	PRATAP RAJPUT	P	P	P	P	P	P	
	4AL17CV418	RAJSHEKAR BANDIHAL	P	P	P	P	P	P	
	4AL17CV419	SACHIN TATTIMANI	P	A	P	P	P	P	
	4AL17CV420	SHAMITH S BANGERA	P	P	P	P	P	P	
	4AL17CV421	SHETTY GAURESH GANESH	P	P	P	A	P	P	
	4AL17CV422	SOMASHEKARA S D	A	P	P	P	P	P	
	4AL17CV423	THILAK KUMAR K NAIK	P	P	P	P	P	P	

ALVA'S INSTITUTE OF ENGINEERING

MIJAR,

AND TECHNOLOGY

MOODBIDRI - 574 225

Class

Subject

No. of Classes held

ATTENDANCE CUM INTERNAL

ASSESSMENT STATEMENT

Sl No	USN	Name	Tests Max Marks					Average Marks																					
			I	II	III	IV	V		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
16CV001		Amogh Sathiyampat							P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16CV002		A V Sushmitha							P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16CV009		Aravind K P							P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16CV010		Bhoomika T C							P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16CV022		Ryanish L							P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16CV035		Hemanticholam K							P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16CV044		Mahub B							P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16CV057		Neha C							P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16CV075		Roshan Kamath							P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16CV081		Sarjany M M							A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16CV093		Sumanth N E							P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16CV104		Vinay K							P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17CV110		Makbul Jaisankar Yalaged							P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17CV111		Molatesha L							P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17CV113		Mallikarjun Angadi							P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17CV113		Manoesh A Potam							P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17CV117		Prathapa M.							P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

[Signature]

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DEPARTMENT OF CIVIL ENGINEERING

Note: All questions are compulsory.

1. The Press-Pull tool will _____ the face of a solid model in the direction it faces.
 - A. taper
 - B. extrude
 - C. spiral
 - D. none of the above

2. The View toolbar will position the view of the 3-D solid toward the _____.
 - A. front
 - B. left side
 - C. SE isometric
 - D. all of the above

3. The Free Orbit tool is found on the _____ toolbar.
 - A. rotate
 - B. move
 - C. modify
 - D. 3-D Move

4. The default position of the UCS icon is positioned at _____ on the AutoCAD grid.
 - A. 0,0,0
 - B. 10,10,10
 - C. 20,20,20
 - D. None of the above

5. A cylinder can be created by drawing a rectangular shape then the _____ tool.
 - A. Revolve
 - B. Sweep
 - C. Extrude
 - D. none of the above



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6. The MASSPROP shortcut will provide the following information
- A. mass
 - B. volume
 - C. bounding box
 - D. all of the above
7. The 3-D commands on the Modeling toolbar include _____.
- A. box
 - B. sphere
 - C. extrude
 - D. all of the above
8. CAD programs which incorporate parametric modeling utilize a system in which the dimensions control the _____.
- A. size and shape of the model features
 - B. perspective of the model
 - C. shading used to render the model
 - D. all of the above
9. In order to create one solid model from two or more separate solid shapes the drafter will need to position them and then _____.
- A. use Union to join them
 - B. use the Join command
 - C. use the Add Parts tool
 - D. none of the above
10. The Conceptual Visual Style tool is located on the _____ toolbar.
- A. Visual Styles
 - B. Modify
 - C. 3-D Modeling
 - D. All of the above


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Department of Civil Engineering

FEEDBACK

Autocad 3D 21/09/2017 to 26/11/2017

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 / <i>course</i>		✓	
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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Department of Civil Engineering

FEEDBACK

Autocad 3D 21 SEP 2017 - 26 NOV 2017

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 / <i>course</i>		✓	
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 =		1	3	3

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY
MOODBIDRI



A Unit of Alva's Education Foundation®
(Affiliated to VTU, Belagavi and Approved by A.I.C.T.E., New Delhi)
Shobhavana Campus, Mijar, Moodbidri DK Karnataka-574225

DEPARTMENT OF CIVIL ENGINEERING

Certificate

*This is to certify that Mr./Ms.....bearing the
USN from has attended
the Students Training Program on "Auto CAD 3D" from
21st September 2017 to 26th November 2017.*

Mrs. Ramesh Rao B
Coordinator

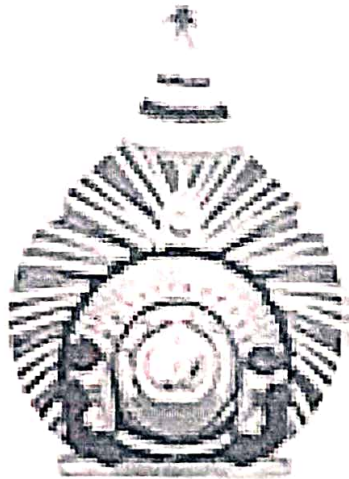
Prof. B Durgaprasad Baliga
Head of the Department
Civil Engineering

Dr. Peter Fernandes
Principal
AIET Moodbidri

ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

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

DEPARTMENT OF CIVIL ENGINEERING



A REPORT ON “HANDS ON ETABS SOFTWARE”

2017-18



ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

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

Date: 15/01/2018
Place: AIET, Moodbidri.

APPROVAL LETTER

To,

The Principal/IQAC Chairman,
AIET, Moodbidri

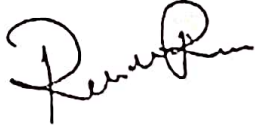
Respected Sir,

Sub: - Approval for Organizing the Students Certification/Training Program on
"HANDS ON ETABS SOFTWARE"-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 "HANDS ON ETABS SOFTWARE" from "22nd to 27th January 2018" for 6th semester students.

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

Thanking you Sir.

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

PRINCIPAL
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225. DY
A



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DEPARTMENT OF CIVIL ENGINEERING

SYLLABUS

SCHEME			
Syllabus review committee:	Mr. Vinod, Proprietor, CADD Centre Moodbidri (External) Prof. B Durgaprasad Baliga, Prof. Surendra P (Internal)		
Course type:	Certificate	Course duration:	40 hrs or 5 days
Course title:	ETABS software	Course semester:	6
Course Coordinator:	Prof. Rashmi H	Course dates:	22 Jan 2018 to 26 Jan 2018
SCHEDULE WITH SYLLABUS			
Day/Date	Description		
Day 1 22 Jan 2018	Introduction to Etabs Program Introduction to Finite Element Analysis Difference Between Sap and Etabs .		
Day 2 23 Jan 2018	Basics of Dynamics and Seismic Define Lateral Loads by Static Force Lateral Loads by Response Spectrum Analysis.		
Day 3 24 Jan 2018	Define Lateral Load Factors for Elements, Define Lateral Load Factors for Elements.		
Day 4 25 Jan 2018	Wind Loads 3D Model For Complete Project Using Egyptian Code Limitation How to use.		
Day 5 26 Jan 2018	Sap Results in Design Elements Import DXF Into ETABS Export Floors to Safe.		
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.			


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DEPARTMENT OF CIVIL ENGINEERING

Date: 14 Sep 2017

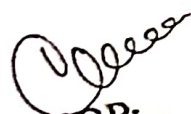
CIRCULAR

All the Civil Engineering Students are hereby informed to attend Certification programme as below schedule for the academic year 2017-18.

Sl. No.	Semester	Course Title	Scheduled date No. of Days	Remarks
1.	3	Auto CADD - 3D software	21 Sep to 26 Nov 2017, (40 hrs)	
2.	6	Hands on ETABS software	22 to 27 Jan 2018 5 days	
3.	8	STAAD Pro software	16 to 20 Jan 2018 5 days	

Note:

1. Every day the session begins at 9:00 am & closes at 5:00 pm in Civil Engg., CADD laboratory only for 6 & 8 semesters only.
2. Every Thursday, Friday from 5.10 to 7 pm & Saturday 2 to 5 pm in Civil Engg., CADD laboratory for 3 semester only.
3. In-between 1:00 - 2:00 pm lunch break 11:00 to 11:15 am & 3:00 to 3:15 pm recess for 6 & 8 semester only.
4. Attendance & IA Test is compulsory to get certificate.
5. Students should carry their own stationeries.
6. Software back up will be provided as a student license version.


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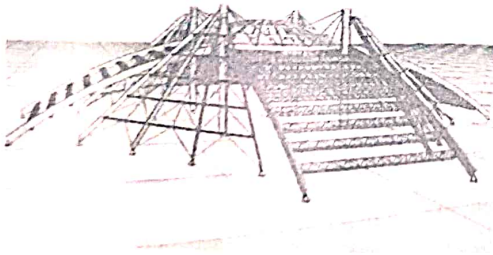

Principal

Principal
Alva's Institute of Engg. & Technology
Mijar, Moodbidri - 574 225

PROGRAMME SCHEDULE

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

ETABS 201
INTEGRATED ANALYSIS, DESIGN AND
DRAFTING OF BUILDING SYSTEMS



INVITATION

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

DEPARTMENT OF CIVIL ENGINEERING

Cordially invites you to the

Inauguration of Certification Program

On

" INTRODUCTION TO ETABS SOFTWARE "

Resource Person: Prof. Rashmi H
Prof. Adithya B Shenoy
Prof. Akshatha S P
Dept. of Civil Engg.,
AIET Moodbidri

Guest of Honor: Mr. Vivek Alva
Managing Trustee

President: Dr. Peter Fernandes
Principal, AIET, Moodbidri.

Coordinator

Prof. Rashmi H
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 ETABS SOFTWARE

ETABS is an engineering software product that caters to multi-story building analysis and design. Modeling tools and templates, code-based load prescriptions, analysis methods and solution techniques, all coordinate with the grid-like geometry unique to this class of structure. Basic or advanced systems under static or dynamic conditions may be evaluated using ETABS. For a sophisticated assessment of seismic performance, modal and direct-integration time-history analyses may couple with P-Delta and Large Displacement effects. Nonlinear links and concentrated PMM or fiber hinges may capture material nonlinearity under monotonic or hysteretic behavior. Intuitive and integrated features make applications of any complexity practical to implement. Interoperability with a series of design and documentation platforms makes ETABS a coordinated and productive tool for designs which range from simple 2D frames to elaborate modern high-rises.

COURSE CONTENT

1. Model creation.
2. Gravity analysis.
3. Concrete Frame Design and Detailing.
4. Steel frame Design and Detailing.
5. Wind analysis.
6. Equivalent static method.
7. Response Spectrum Analysis.
8. Composite beam design.
9. Interaction curve study.
10. Interpretation of results.

RESOURCE PERSON

Prof. Rashmi H
Prof. Adithya B Shenoy
Prof. Akshatha S P
Assistant Professor,
Department of Civil Engineering,
AIET Moodbidri

PROGRAM SCHEDULE

JANUARY 22, 2018

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

JANUARY 23, 2018

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

JANUARY 24, 2018

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

JANUARY 25, 2018

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

JANUARY 27, 2018

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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DEPARTMENT OF CIVIL ENGINEERING

Certification course Registered Student list for the Academic year 2017-18

SUMMARY TABLE				
Sl. No.	Semester /Year	No. of Students	Date	Topic
1.	3/2	90	21 Sep to 26 Nov 2017	Auto CADD 3D
2.	6/3	90	22 to 27 Jan 2018	ETABS software
3.	8/4	90	16 to 20 Jan 2018	STAAD Pro



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DEPARTMENT OF CIVIL ENGINEERING

III YEAR		
1.	4AL14CV013	ANNAPPA SANI
2.	4AL14CV035	HARSHITH H J
3.	4AL14CV045	M D KEERTHI
4.	4AL14CV072	RAKESH S
5.	4AL14CV086	SHETTY SIDDESH JAYARAM
6.	4AL14CV111	VARSHA B M
7.	4AL14CV112	RAGHAVENDDDRA G M
8.	4AL14CV113	SEEMA SIDDAPPA
9.	4AL15CV001	A N YASHWANTH
10.	4AL15CV003	ABHILASHNM
11.	4AL15CV004	ADARSHA A
12.	4AL15CV005	AISHWARYA D
13.	4AL15CV012	ANAND P R
14.	4AL15CV013	ANANYA M H
15.	4AL15CV015	ANUSHA SUNAGAD
16.	4AL15CV016	ANUSHREE K PRADEEP
17.	4AL15CV018	ARUN KUMAR A BADMAL
18.	4AL15CV019	ASHRAYA SHETTY
19.	4AL15CV020	ASHWATHA NARAYANA M K
20.	4AL15CV021	ATHIRA SURENDRAN
21.	4AL15CV023	BASAVARAJ KANKANODI
22.	4AL15CV025	BHARGAVI B
23.	4AL15CV026	BHUPATHI L
24.	4AL15CV030	DAMODHAR SHENOY P.
25.	4AL15CV032	GOVIND RAJ H.R
26.	4AL15CV033	GURU PRASAD M
27.	4AL15CV034	HANAMANTH Y MADAR
28.	4AL15CV035	HARSHITA S RYAGI
29.	4AL15CV037	JAGADEESH KRISHNA JOGI
30.	4AL15CV038	JAGADEESHA
31.	4AL15CV039	JYOTHI S
32.	4AL15CV041	KARE GOWDA
33.	4AL15CV042	KARTHIK N S
34.	4AL15CV046	LEISHAMBA SOIBAM

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35.	4AL15CV047	MADHU M BHAJANTRI
36.	4AL15CV048	MOHAMMED JAKEER K
37.	4AL15CV049	MAHAMMAD RASOOL AWATI
38.	4AL15CV054	MANJUNATH M
39.	4AL15CV055	MANJUNATHA K S
40.	4AL15CV056	MANOJ KUMAR H M
41.	4AL15CV057	MANU.P
42.	4AL15CV058	MEGHANA C G
43.	4AL15CV060	MOHAN KUMAR S P
44.	4AL15CV063	NILAKANTA YUMNAM
45.	4AL15CV064	NITESH PUJARI
46.	4AL15CV067	PRAKASH R
47.	4AL15CV069	PRASANNA KUMAR
48.	4AL15CV070	PRIYANKA M
49.	4AL15CV071	RAGAVENDRA G M
50.	4AL15CV072	RAGHAVENDRA N B
51.	4AL15CV074	RAHIL IBRAHIM
52.	4AL15CV076	RAKSHAN R SHETTY
53.	4AL15CV077	RAKSHITH GOWDA N
54.	4AL15CV078	RAMESH
55.	4AL15CV079	RASMITHAGR
56.	4AL15CV081	ROHITH B
57.	4AL15CV082	SACHIN
58.	4AL15CV086	SAHANA K
59.	4AL15CV087	SAHANA M KAKUBAL
60.	4AL15CV088	SANGANABASAV STHAVARMATH
61.	4AL15CV089	SANGEETHA B
62.	4AL15CV090	SANIL ROY
63.	4AL15CV091	SAYABANNA
64.	4AL15CV093	SHALINI C N
65.	4AL15CV094	SHARANU T SAJJAN
66.	4AL15CV095	SHARATH GOWDA N
67.	4AL15CV096	SHARUKH MANAGOLI
68.	4AL15CV098	SHREEKANTHA P
69.	4AL15CV099	SOIBAM PRITAMJIT SINGH

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DEPARTMENT OF CIVIL ENGINEERING

70.	4AL15CV101	UMARFARUKH LADAKHAN
71.	4AL15CV105	VISHNU H J
72.	4AL15CV106	VISHWANATH OKRAM
73.	4AL15CV107	WILLIAM SAMUKCHAM
74.	4AL15CV108	SANTOSH KATTI
75.	4AL15CV109	ANISHAV
76.	4AL16CV402	ANANDARAMU
77.	4AL16CV404	CHANDANA K
78.	4AL16CV405	DARSHAN M
79.	4AL16CV407	IRANNA M MUDAR
80.	4AL16CV408	JAGANNATH P
81.	4AL16CV410	KOTREPPA KOPPA
82.	4AL16CV411	LAMBANI B S NAGARAJANAIAK
83.	4AL16CV414	NIJALINGAPPA
84.	4AL16CV416	PREMA KUMARA S
85.	4AL16CV417	RAVIKUMAR PATEL
86.	4AL16CV419	ROOPA T
87.	4AL16CV420	SHARANAKUMARA
88.	4AL16CV422	SHUBHAM PUNDLIK MANE
89.	4AL16CV423	SIDDU GURUPADAPPA NELAGUDDA
90.	4AL16CV424	VITTAL R BANGAREPPANAVAR

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HANDS ON ETABS SOFTWARE

22/01/2018- 27/01/2018

Academic Year 2017-18

3 rd Year/6 th sem			22/01	22/01	23/01	23/01	24/01	24/01	25/01	25/01	27/01	27/01
Sl. No.	USN	Name of the Student	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1	4AL14CV013	ANNAPPA SANI	P	P	P	P	P	P	P	P	P	P
2	4AL14CV035	HARSHITH H J	P	P	P	P	P	P	P	P	P	P
3	4AL14CV045	M D KEERTHI	P	P	P	P	P	P	P	P	P	P
4	4AL14CV072	RAKESH S	P	P	P	P	P	P	P	P	P	P
5	4AL14CV086	SHETTY SIDDESH	P	P	P	P	P	P	P	P	P	P
6	4AL14CV111	VARSHA B M	P	P	P	P	P	P	P	P	P	P
7	4AL14CV112	RAGHAVENDRA G M	P	P	P	P	P	P	P	P	P	P
8	4AL14CV113	SEEMA SIDDAPPA	P	P	P	P	P	P	P	P	P	P
9	4AL15CV001	A N YASHWANTH	P	P	P	P	P	P	P	P	P	P
10	4AL15CV003	ABHILASHNM	P	P	P	P	P	P	P	P	P	P
11	4AL15CV004	ADARSHA A	P	P	P	P	P	P	P	P	P	P
12	4AL15CV005	AISHWARYA D	P	P	P	P	P	P	P	P	P	P
13	4AL15CV012	ANAND P R	P	P	P	P	P	P	P	P	P	P
14	4AL15CV013	ANANYA M H	P	P	P	P	P	P	P	P	P	P
15	4AL15CV015	ANUSHA SUNAGAD	P	P	P	P	P	P	P	P	P	P
16	4AL15CV016	ANUSHREE K PRADEEP	P	P	P	P	P	P	P	P	P	P
17	4AL15CV018	ARUN KUMAR A BADMAL	P	P	P	P	P	P	P	P	P	P
18	4AL15CV019	ASHRAYA SHETTY	P	P	P	P	P	P	P	P	P	P
19	4AL15CV020	ASHWATHA NARAYANA M	P	P	P	P	P	P	P	P	P	P
20	4AL15CV021	ATHIRA SURENDRAN	P	P	P	P	P	P	P	P	P	P
21	4AL15CV023	BASAVARAJ KANKANODI	P	P	P	P	P	P	P	P	P	P
22	4AL15CV025	BHARGAVI B	P	P	P	P	P	P	P	P	P	P
23	4AL15CV026	BHUPATHI L	P	P	P	P	P	P	P	P	P	P
24	4AL15CV030	DAMODHAR SHENOY P.	P	P	P	P	P	P	P	P	P	P

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25	4AL15CV032	GOVIND RAJ H.R	P	P	P	A	P	P	P	P	P	P
26	4AL15CV033	GURU PRASAD M	P	A	P	P	P	P	P	P	P	P
27	4AL15CV034	HANAMANTH Y MADAR	P	P	P	P	P	P	P	P	P	P
28	4AL15CV035	HARSHITA S RYAGI	P	P	P	P	P	P	P	P	P	P
29	4AL15CV037	JAGADEESH KRISHNA	P	P	P	P	P	P	P	P	P	P
30	4AL15CV038	JAGADEESHA	P	P	P	P	P	P	P	P	P	P
31	4AL15CV039	JYOTHI S	P	P	P	P	P	P	P	P	P	P
32	4AL15CV041	KARE GOWDA	P	P	P	P	P	A	P	P	P	P
33	4AL15CV042	KARTHIK N S	P	A	P	P	P	P	P	P	P	P
34	4AL15CV046	LEISHAMBA SOIBAM	P	P	P	P	P	P	P	P	P	P
35	4AL15CV047	MADHU M BHAJANTRI	P	P	P	P	P	P	P	P	P	P
36	4AL15CV048	MOHAMMED JAKEER K	P	P	P	P	P	P	P	P	P	P
37	4AL15CV049	MAHAMMAD RASOOL	P	P	P	P	P	P	P	P	P	P
38	4AL15CV054	MANJUNATH M	P	P	P	P	P	P	P	P	A	A
39	4AL15CV055	MANJUNATHA K S	P	P	P	P	P	P	P	P	P	P
40	4AL15CV056	MANOJ KUMAR H M	P	P	P	P	P	P	P	P	P	P
41	4AL15CV057	MANU.P	P	P	P	P	P	P	P	P	P	P
42	4AL15CV058	MEGHANA C G	P	P	P	P	P	P	P	P	P	P
43	4AL15CV060	MOHAN KUMAR S P	P	P	P	P	P	P	P	P	P	P
44	4AL15CV063	NILAKANTA YUMNAM	P	P	P	P	P	P	P	P	P	P
45	4AL15CV064	NITESH PUJARI	P	P	P	P	P	P	P	P	P	P
46	4AL15CV067	PRAKASH R	P	P	P	P	P	P	P	P	P	P
47	4AL15CV069	PRASANNA KUMAR	P	P	P	P	P	P	P	P	P	P
48	4AL15CV070	PRIYANKA M	P	P	P	P	P	P	P	P	P	P
49	4AL15CV071	RAGAVENDRA G M	P	P	P	P	P	P	P	P	P	P
50	4AL15CV072	RAGHAVENDRA N B	P	P	P	P	P	P	P	P	P	P
51	4AL15CV074	RAHIL IBRAHIM	P	P	P	P	P	P	P	P	P	P
52	4AL15CV076	RAKSHAN R SHETTY	P	P	P	P	P	P	P	P	P	P
53	4AL15CV077	RAKSHITH GOWDA N	P	P	P	P	P	P	P	P	P	P
54	4AL15CV078	RAMESH	P	P	P	P	P	P	P	P	P	P
55	4AL15CV079	RASMITHAGR	P	P	P	P	P	P	A	A	P	P
56	4AL15CV081	ROHITH B	P	P	P	P	A	A	A	A	P	P

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57	4AL15CV082	SACHIN	A	A	P	P	P	P	P	P	P	P	P
58	4AL15CV086	SAHANA K	P	P	P	P	P	P	P	P	P	P	P
59	4AL15CV087	SAHANA M KAKUBAL	P	P	P	P	P	P	P	P	P	P	P
60	4AL15CV088	SANGANABASAV	P	P	P	P	P	P	P	P	P	P	P
61	4AL15CV089	SANGEETHA B	P	P	P	P	P	P	P	P	P	P	P
62	4AL15CV090	SANIL ROY	P	P	P	P	P	P	P	P	P	P	P
63	4AL15CV091	SAYABANNA	P	P	P	P	P	P	P	P	P	P	P
64	4AL15CV093	SHALINI C N	P	P	P	P	P	P	P	P	P	P	P
65	4AL15CV094	SHARANU T SAJJAN	P	P	P	P	P	P	P	P	P	P	P
66	4AL15CV095	SHARATH GOWDA N	P	P	P	P	P	P	P	P	P	P	P
67	4AL15CV096	SHARUKH MANAGOLI	P	P	P	P	P	P	P	P	P	P	P
68	4AL15CV098	SHREEKANTHA P	P	P	P	P	P	P	P	P	P	P	P
69	4AL15CV099	SOIBAM PRITAMJIT	P	P	P	P	P	P	P	P	P	P	P
70	4AL15CV101	UMARFARUKH	P	P	P	P	P	P	P	P	P	P	P
71	4AL15CV105	VISHNU H J	P	P	P	P	P	P	P	P	P	P	P
72	4AL15CV106	VISHWANATH OKRAM	P	P	P	P	P	P	P	P	P	P	P
73	4AL15CV107	WILLIAM SAMUKCHAM	P	P	P	P	P	P	P	P	P	P	P
74	4AL15CV108	SANTOSH KATTI	P	P	P	P	P	P	P	P	P	P	P
75	4AL15CV109	ANISHAV	P	P	P	P	P	P	P	P	P	P	P
76	4AL16CV402	ANANDARAMU	P	P	P	P	P	P	P	P	P	P	P
77	4AL16CV404	CHANDANA K	P	P	P	P	P	P	P	P	P	P	P
78	4AL16CV405	DARSHAN M	P	P	P	P	P	P	P	P	P	P	P
79	4AL16CV407	IRANNA M MUDAR	P	P	P	P	P	P	P	P	P	P	P
80	4AL16CV408	JAGANNATH P	P	P	P	P	P	P	P	P	P	P	P
81	4AL16CV410	KOTREPPA KOPPA	P	P	P	P	P	P	P	P	P	P	P
82	4AL16CV411	LAMBANI B S NAGARAJ	P	P	P	P	P	P	P	P	P	P	P
83	4AL16CV414	NIJALINGAPPA	P	P	P	P	P	P	P	P	P	P	P
84	4AL16CV416	PREMA KUMARA S	P	P	P	P	P	P	P	P	P	P	P
85	4AL16CV417	RAVIKUMAR PATEL	P	P	P	P	P	P	P	P	P	P	P
86	4AL16CV419	ROOPA T	P	P	P	P	P	P	P	P	P	P	P
87	4AL16CV420	SHARANAKUMARA	P	P	P	P	P	P	P	P	P	P	P
88	4AL16CV422	SHUBHAM PUNDLIK	P	P	P	P	P	P	P	P	P	P	P

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89	4AL16CV423	SIDDU GURUPADAPPA	P	P	P	P	P	P	P	P	P	P	P
90	4AL16CV424	VITTAL R	P	P	P	P	P	P	P	P	P	P	P

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DEPARTMENT OF CIVIL ENGINEERING

Summary

Day 1: 22 Jan 2018

The program was inaugurated by the HOD & Principal at 9:20 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 enthusiastic and energized the mob.

The session started at 9:45 am by Prof. Adithya B Shenoy started to teach the theory from basics like coordinate systems, finite element method and RCC design. The session continued with tools relating to usages as requirements.

Day 2: 23 Jan 2018

The session was started by Prof. Rashmi H on building model creation with multiple bays and staircase at different elevation levels.

In the afternoon session taught how to get and interpret the results from the element and its numbering to identify.

Day 3: 24 Jan 2018

The session was started by Prof. Akshatha S P on wind loading basics relating to IS 875: 1987 Part 1, 2 & 3.

In the afternoon session wind load case and its magnitude with reference to Indian context has worked out with students.

Day 4: 25 Jan 2018

The session was started by Prof. Rashmi on earthquake load using IS 1893:2002 part 1 to calculate manually how it acts and its basics.

In the afternoon session the loading options in software were taught and to compare the results with manual calculations.

Day 5: 27 Jan 2018

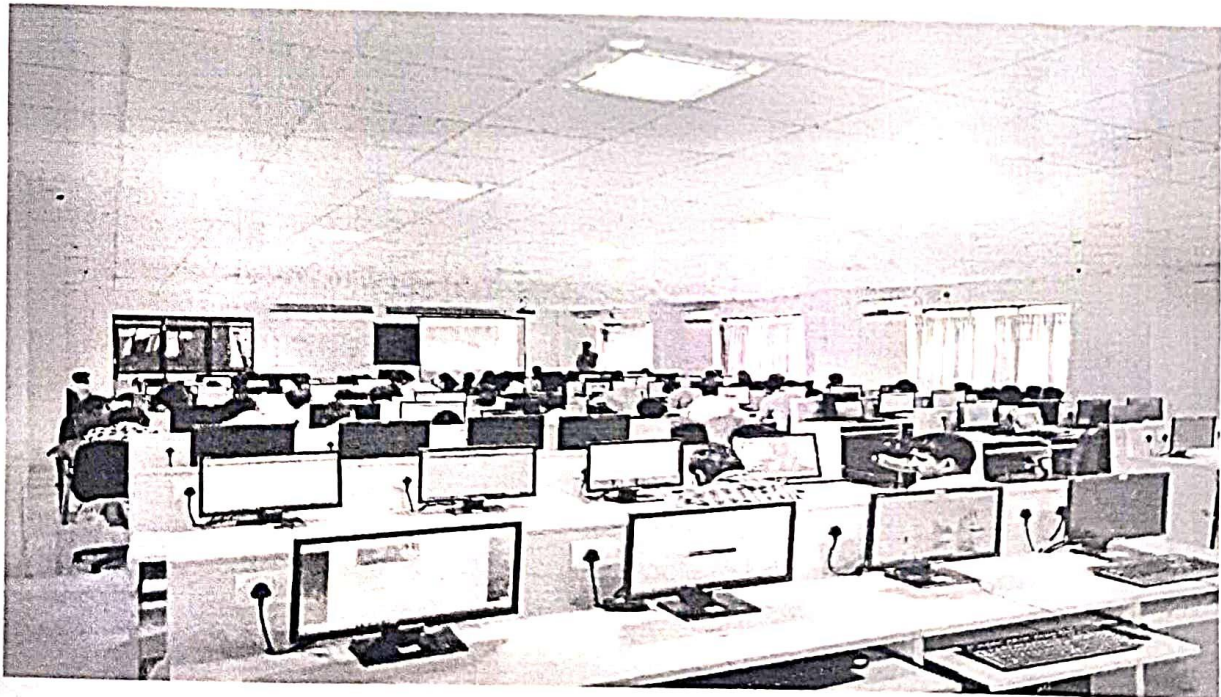
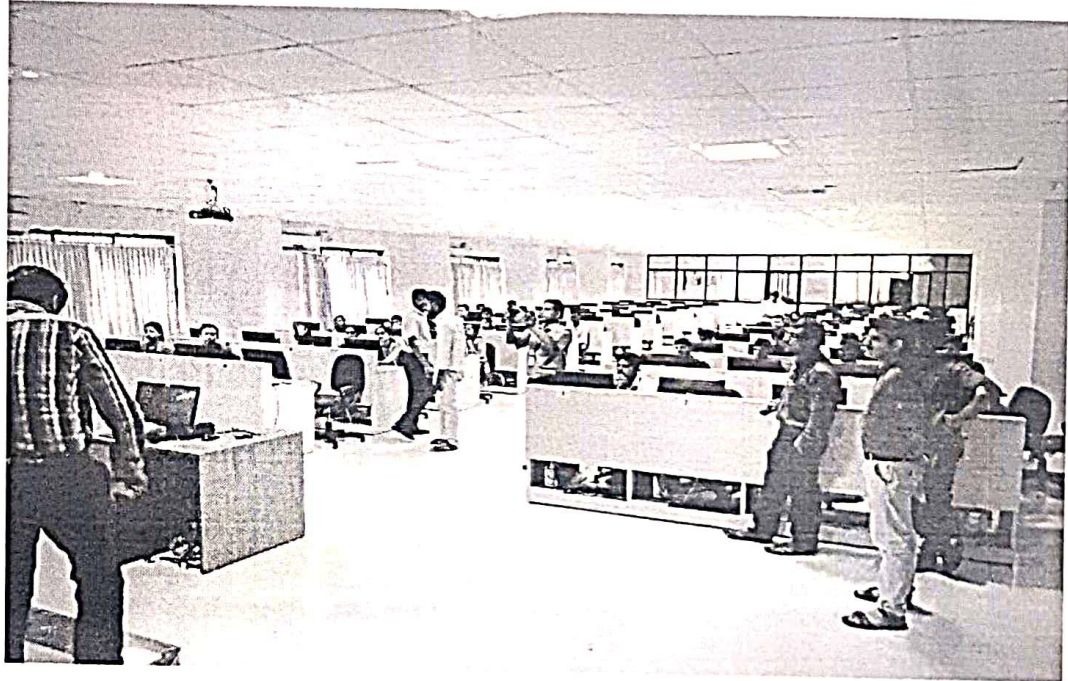
The session was started by Prof. Adithya B Shenoy on pushover analysis using FEMA 240 and ATC 40 to understand the requirement of POA.

In the afternoon session concluding remarks done by the students.



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DEPARTMENT OF CIVIL ENGINEERING

PHOTOGRAPHS



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Note: All questions are compulsory.

Q 1. Pinned Support will have _____ reactions.

Marks 1

- ☐ A) 2
- ☐ B) 6
- ☐ C) 4
- ☐ D) 3

Q 2. You can also edit the parameters in structure wizards models.

Marks 1

- ☐ A) true
- ☐ B) false

Q 3. In Meshing Parametric dialog box, by default, bias value is ____ and divi value is ____.

Marks 1

- ☐ A) Bias is 1 Divi is 15
- ☐ B) Bias is 1 Divi is 11
- ☐ C) Bias is 2 Divi is 10
- ☐ D) Bias is 1 Divi is 10

Q 4. Which of the following sub-pages are in Foundation Plan Pages?

Marks 1

- ☐ A) Linear Grid Setting
- ☐ B) Radial Grid Setup
- ☐ C) Column Positioning
- ☐ D) Column Dimension and width

Q 5. By default, Response Reduction Factor Value for Special RC Moment Resisting Frame is?

Marks 1

- ☐ A) 1
- ☐ B) 3
- ☐ C) 6
- ☐ D) 5



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6. The _____ group allows you to change the display of load arrows.

Marks 1

- A) Modeling Scale
- B) Loading Scale
- C) Displacement
- D) Result Scales

7. In floor load, Y is the :

Marks 1

- A) Affective height
- B) Floor height
- C) Building height
- D) All of the Above

8. In Concentrated Load, P is :

Marks 1

- A) All of the above
- B) Force Direction
- C) Perpendicular distance from the member
- D) Value of Load

9. Indian Standard Criteria for Earthquake Resistant design of Structure is?

Marks 1

- A) Is 1893-2003
- B) Is 1893-2002
- C) Is 1892-2005
- D) Is 1892-2003

10. In track parameter, we have which of the following values?

Marks 1

- A) 2,3,4
- B) 0,1,2
- C) 1,0,2
- D) 1,2,3

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Department of Civil Engineering

FEEDBACK

Hands on ETABS Software 22-27 Jan 2018

Sl.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	3		
Total =		2	2	3



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Department of Civil Engineering

FEEDBACK

hands on ETABS Software 22-27 Jan 2018

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

[Signature]

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Shobhavana Campus, Mijar, Moodbidri DK Karnataka-574225

DEPARTMENT OF CIVIL ENGINEERING

Certificate

*This is to certify that Mr./Ms.....bearing the
USN from has attended
the Students Training Program on "Hands on ETABS
Software" from 22nd January 2018 to 27th January 2018.*

Mrs. Ramesh Rao B
Coordinator

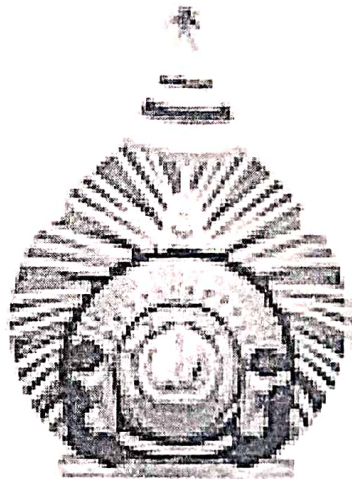
Prof. H Ajith Hebbar
Head of the Department
Civil Engineering

Dr. Peter Fernandes
Principal
AIET Moodbidri

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Dakshina Kannada Karnataka, India.

DEPARTMENT OF CIVIL ENGINEERING



A REPORT ON “STAAD PRO SOFTWARE”

2017-18



ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

Shobhavana Campus, Mijar, Moodbidri - 574 225

Phone: 08258-262725 Fax: 08258-262726

DEPARTMENT OF CIVIL ENGINEERING

Date: 09 Jan 2018

Place: Mijar

APPROVAL LETTER

To,

The Principal/IQAC Chairman,
ALET, Moodbidri

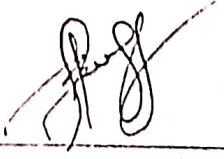
Respected Sir,

Sub: - Approval for Organizing the Students Certification/Training Program on
"STAAD Pro"-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 "STAAD Pro" from "16th to 20th January 2018" for 8th semester students.

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

Thanking you Sir.

<u>Coordinator:</u> Prof. Adithy B Shenoy 	<u>Head of the Department:</u>  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 Sep 2017

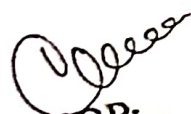
CIRCULAR

All the Civil Engineering Students are hereby informed to attend Certification programme as below schedule for the academic year 2017-18.

Sl. No.	Semester	Course Title	Scheduled date No. of Days	Remarks
1.	3	Auto CADD - 3D software	21 Sep to 26 Nov 2017, (40 hrs)	
2.	6	Hands on ETABS software	22 to 27 Jan 2018 5 days	
3.	8	STAAD Pro software	16 to 20 Jan 2018 5 days	

Note:

1. Every day the session begins at 9:00 am & closes at 5:00 pm in Civil Engg., CADD laboratory only for 6 & 8 semesters only.
2. Every Thursday, Friday from 5.10 to 7 pm & Saturday 2 to 5 pm in Civil Engg., CADD laboratory for 3 semester only.
3. In-between 1:00 - 2:00 pm lunch break 11:00 to 11:15 am & 3:00 to 3:15 pm recess for 6 & 8 semester only.
4. Attendance & IA Test is compulsory to get certificate.
5. Students should carry their own stationeries.
6. Software back up will be provided as a student license version.


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Principal

Principal
Alva's Institute of Engg. & Technology
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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. Surendra P (Internal)		
Course type:	Certificate	Course duration:	40 hrs or 5 days
Course title:	STAAD Pro	Course semester:	8
Course Coordinator:	Prof. Adithy B Shenoy	Course dates:	16 Jan 2018 to 20 Jan 2018
SCHEDULE WITH SYLLABUS			
Day/Date	Description		
Day 1 16 Jan 2018	Overview of Structural Analysis and Design, Calculating Shear Force and Bending Moment values for various supports and load types , Introduction to STAAD.Pro V8i & STAAD Editor, Co-ordinate Systems - Global Vs Local , Creating a New Project in STAAD.Pro , Model Generation -Creating Nodes &Members,Model Editing Tools,Mini Project 1		
Day 2 17 Jan 2018	Support Specification , Member Property Specification , Member Offset , Material Specification & Group Specification , Loading - Creating a Primary Load, Load Combination, Adding Self weight , Nodal Load, Member Load , Uniform Force and, Moment, Concentrated Force and Moment, Linear Varying Load, Trapezoidal Load, Floor Load, Mini Project 2		
Day 3 18 Jan 2018	Introduction to Analysis , Perform Analysis , Overview of Output , Page -Pre-analysis Print , Post-analysis Print , Inactive or Delete Specification , General Guidelines for Design Concrete Design in STAAD.Pro , Column Design & Beam Design		
Day 4 19 Jan 2018	Seismology , Introduction , Terminologies , Standards for Earthquake Design , General Principals for Earthquake Design , Finding the Lateral Force (manual calculation), Finding the Lateral Force by using STAAD.Pro , Mini Project 4		
Day 5 20 Jan 2018	Member Truss , Creating FEM models by using Structure Wizard , Adding Plate, Thickness , Plate Load, Pressure on Full Plate , Concentrated Load & Partial Plate, Pressure Load , Element Joint Load, Importing CAD Models , Report Setup , Plotting from STAAD.Pro		
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.			

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Dept. of Civil Engineering
Alva's Institute of Engg. & Technology
Mijar, Moodbidri - 574 225

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**

" INTRODUCTION TO STAAD PRO SOFTWARE "

**Resource Person: Prof. Rashmi H
Prof. Adithya B Shenoy
Prof. Akshatha S P
Dept. of Civil Engg.,
AIET Moodbidri**

**Guest of Honor: Mr. Vivek Alva
Managing Trustee**

**President: Dr. Peter Fernandes
Principal, AIET, Moodbidri.**

Coordinator

Prof. Adithya B Shenoy

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, MOOBBIDRI

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 STAAD PRO SOFTWARE

Staad Pro stands for Structural Analysis And Designing Program. This Software is most used Software for civil Engineering designing. It is not like Auto CAD. We work in only 2 dimensions in AutoCAD and that is not detailed. In this Software you work 3 dimensions only. Mainly the Software reduces your manual calculation and time.

1. Faster method of designing the structure.
2. Does not involve any manual calculation.
3. Suitable for almost all types material for designing i. e. Concrete, Steel, Aluminum etc.
4. Shows accuracy in results i. e. Shear Force, Bending moment diagram for each and every beam and column of the structure. That you were doing manually.
5. Shows result for Number of reinforcement used longitudinal, Shear reinforcement.

COURSE CONTENT

1. Co-ordinate Systems - Global Vs Local.
2. Model Generation & Editing Tools.
3. Support, Member Property & Member Offset Material & Group Specifications.
4. Loading - Nodal, member and surface.
5. Analysis - static.
6. Import and export of models.
7. Seismic and wind load.
8. Design and interpretation of results.
9. Usage of codes and its specifications.
10. Detailing aspects - steel and rcc.

RESOURCE PERSON

Prof. Rashmi H
Prof. Adithya B Shenoy
Prof. Akshatha S P
Assistant Professor,
Department of Civil Engineering,
AIET Moodbidri

PROGRAM SCHEDULE

JANUARY 16, 2018

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

JANUARY 17, 2018

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

JANUARY 18, 2018

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

JANUARY 19, 2018

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

JANUARY 20, 2018

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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DEPARTMENT OF CIVIL ENGINEERING

Registered Student List - IV YEAR - STAAD Pro. Software		
1.	4AL11CV051	ABHISHEK S SHETTY
2.	4AL12CV027	GOUTHAM DEV
3.	4AL13CV013	AMARNATH V A
4.	4AL13CV042	KIRAN THOMSON
5.	4AL13CV052	MANSOOR AHAMED
6.	4AL13CV108	VIKAS G R
7.	4AL13CV120	MUTUM SUSMITA DEVI
8.	4AL13CV130	SOUNDARYA B
9.	4AL13CV132	JAYASHREE V
10.	4AL14CV001	AKASH PADMANABHA S
11.	4AL14CV003	ABDUL RAFAB
12.	4AL14CV005	AISHWARYA V
13.	4AL14CV006	AKARSH PONAPPA
14.	4AL14CV007	AKSHATHA K
15.	4AL14CV012	ANANTH KUMAR S
16.	4AL14CV014	ANOOP A
17.	4AL14CV015	ANOOPSHASTRI S DODAWAD
18.	4AL14CV016	ANTO CHAKOCHAN
19.	4AL14CV017	ARCHANA GANGADHAR MUDIGOWDRA
20.	4AL14CV019	B VIDHYADAR RAO
21.	4AL14CV020	BASANAGOWDA R PATIL
22.	4AL14CV022	BEERAPPA S GIRISAGAR
23.	4AL14CV023	CHETHAN G T
24.	4AL14CV025	DARSHAN GOWDA G N
25.	4AL14CV029	FAHEEZ AHMED
26.	4AL14CV030	G M SHANKARAMOORTHY
27.	4AL14CV031	GOUTHAM
28.	4AL14CV032	GURURAJ PATIL G
29.	4AL14CV033	HAJARESHAB DUDDUSAB HARANI
30.	4AL14CV036	HEIGRUJAM JAYARANI DEVI
31.	4AL14CV040	KARTHIK
32.	4AL14CV041	KIRAN B SHRIWALKER
33.	4AL14CV043	KRISHNA
34.	4AL14CV044	LINGARAJA HEBBALI

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Dee

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35.	4AL14CV048	MUHAMMED FARAZ ABDUL RAZAK JAVALI
36.	4AL14CV049	MUHAMMED RIZWAN
37.	4AL14CV051	MAHAN M S
38.	4AL14CV054	NAGPRASAD R
39.	4AL14CV055	NAYANA K
40.	4AL14CV056	NIDHISREE K
41.	4AL14CV057	PARASURAM S SUBHANAPPAGOL
42.	4AL14CV058	POLEM NIRMALDHAJA
43.	4AL14CV059	POORNIMA K S
44.	4AL14CV060	PRAJNA
45.	4AL14CV061	PRAJWAL M
46.	4AL14CV063	PRAKASHA SAPALIGA
47.	4AL14CV064	PRASHANTH WURULI
48.	4AL14CV065	PRATHIBHA C HIEMATH
49.	4AL14CV067	PRIYA PRADEEP RANE
50.	4AL14CV068	PUSHPA CHINDI
51.	4AL14CV069	RAGHU M
52.	4AL14CV070	RAHUL M R
53.	4AL14CV073	RAKESH H
54.	4AL14CV074	RASHMITH R SUVARNA
55.	4AL14CV075	RASINA K V
56.	4AL14CV076	RATAN LAXMAN JONGANAVAR
57.	4AL14CV078	SABAREDDY
58.	4AL14CV079	SAHANA PRIYA A
59.	4AL14CV082	SANGAMESH
60.	4AL14CV083	SANJAYKUMAR NATIKAR
61.	4AL14CV085	SANTOSH H
62.	4AL14CV087	SHILPA GS
63.	4AL14CV092	SNEHA GEORGE
64.	4AL14CV093	SOWMYASHREE D
65.	4AL14CV095	SREENATH REDDY
66.	4AL14CV096	SHRIKANT SANGANNA TALAVAR
67.	4AL14CV098	SUHAIB ALI K A
68.	4AL14CV099	SUNIL KUMAR K B
69.	4AL14CV101	SUSHMA KRISHNASA RAIBAGI

(Signature)

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70.	4AL14CV102	TANUJA K L
71.	4AL14CV103	TEENAANTONY
72.	4AL14CV105	VARUNA B H
73.	4AL14CV109	YASHASWINI NAGARAJ
74.	4AL14CV110	YENGKHOM MILANKUMAR SINGH
75.	4AL14CV401	B . HARIPRASAD PAI
76.	4AL15CV400	AKSHAYA KUMNAR DYAVANAKONDI
77.	4AL15CV401	ANIL KORIGANNAVAR R
78.	4AL15CV403	MADHURI YARAGANAVI
79.	4AL15CV404	MOHD. SAHUL HAMMED
80.	4AL15CV405	MUTTURAJ L ANNIGERI
81.	4AL15CV407	PRAVEEN KUMAR R
82.	4AL15CV409	RAJASHEKHARA H
83.	4AL15CV410	RAJESH H KAMBLI
84.	4AL15CV411	RAJESH R N
85.	4AL15CV412	RAJU LAMANI
86.	4AL15CV414	SACHIN P
87.	4AL15CV415	SAGAR M S
88.	4AL15CV416	SANJEEV KUMAR S
89.	4AL15CV417	VEERESH WALI
90.	4AL15CV419	VISHWA R

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DEPARTMENT OF CIVIL ENGINEERING

STAAD PRO

16/01/2018- 20/01/2018

Academic Year 2017-18

4th Year / 8th sem

Sl. No.	USN	Name of the Student	16/01 FN	16/01 AN	17/01 FN	17/01 AN	18/01 FN	18/01 AN	19/01 FN	19/01 AN	20/01 FN	20/01 AN
1	4AL11CV051	ABHISHEK S SHETTY	P	P	P	P	P	P	P	P	P	P
2	4AL12CV027	GOUTHAM DEV	P	P	P	P	P	P	P	P	P	P
3	4AL13CV013	AMARNATH V A	P	P	P	P	P	P	P	P	P	P
4	4AL13CV042	KIRAN THOMSON	P	P	P	P	P	P	P	P	P	P
5	4AL13CV052	MANSOOR AHAMED	P	P	P	P	P	P	P	P	P	P
6	4AL13CV108	VIKAS G R	P	P	P	P	P	P	P	P	P	P
7	4AL13CV120	MUTUM SUSMITA DEVI	P	P	P	P	P	P	P	P	P	P
8	4AL13CV130	SOUNDARYA B	P	P	P	P	P	P	P	P	P	P
9	4AL13CV132	JAYASHREE V	P	P	P	P	P	P	P	P	P	P
10	4AL14CV001	AKASH PADMANABHA S	P	P	P	P	P	P	P	P	P	P
11	4AL14CV003	ABDUL RAFAB	P	P	P	P	P	P	P	P	P	P
12	4AL14CV005	AISHWARYA V	P	P	P	P	P	P	P	P	P	P
13	4AL14CV006	AKARSH PONAPPA	P	P	P	P	P	P	P	P	P	P
14	4AL14CV007	AKSHATHA K	P	P	P	P	P	P	P	P	P	P
15	4AL14CV012	ANANTH KUMAR S	P	P	P	P	P	P	P	P	P	P
16	4AL14CV014	ANOOP A	P	P	P	P	P	P	P	P	P	P
17	4AL14CV015	ANOOPSHASTRI S DODAWAD	P	P	P	P	P	P	P	P	P	P
18	4AL14CV016	ANTO CHAKOCHAN	P	P	P	P	P	P	P	P	P	P
19	4AL14CV017	ARCHANA GANGADHAR	P	P	P	P	P	P	P	P	P	P
20	4AL14CV019	B VIDHYADAR RAO	P	P	P	P	P	P	P	P	P	P
21	4AL14CV020	BASANAGOWDA R PATIL	P	P	P	P	P	P	P	P	P	P
22	4AL14CV022	BEERAPPA S GIRISAGAR	P	P	P	P	P	P	P	P	P	P
23	4AL14CV023	CHETHAN G T	P	P	P	P	P	P	P	P	P	P

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56	4AL14CV076	RATAN LAXMAN	P	P	P	P	P	P	P	P	P	P	P
57	4AL14CV078	SABAREDDY	P	P	P	P	P	P	P	P	P	P	P
58	4AL14CV079	SAHANA PRIYA A	P	P	P	P	P	P	P	P	P	P	P
59	4AL14CV082	SANGAMESH	P	P	P	P	P	P	P	P	P	P	P
60	4AL14CV083	SANJAYKUMAR NATIKAR	P	P	P	P	P	P	P	P	P	P	P
61	4AL14CV085	SANTOSH H	P	P	P	P	P	P	P	P	P	P	P
62	4AL14CV087	SHILPA GS	P	P	P	P	P	P	P	P	P	P	P
63	4AL14CV092	SNEHA GEORGE	P	P	P	P	P	P	P	P	P	P	P
64	4AL14CV093	SOWMYASHREE D	P	P	P	P	P	P	P	P	P	P	P
65	4AL14CV095	SREENATH REDDY	P	P	P	P	P	P	P	P	P	P	P
66	4AL14CV096	SHRIKANT SANGANNA	P	P	P	P	P	P	P	P	P	P	P
67	4AL14CV098	SUHAIB ALI K A	P	P	P	P	P	P	P	P	P	P	P
68	4AL14CV099	SUNIL KUMAR K B	P	P	P	P	P	P	P	P	P	P	P
69	4AL14CV101	SUSHMA KRISHNASA	P	P	P	P	P	P	P	P	P	P	P
70	4AL14CV102	TANUJA K L	P	P	P	P	P	P	P	P	P	P	P
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72	4AL14CV105	VARUNA B H	P	P	P	P	P	P	P	P	P	P	P
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75	4AL14CV401	B HARIPRASAD PAI	P	P	P	P	P	P	P	P	P	P	P
76	4AL15CV400	AKSHAYA KUMNAR	P	P	P	P	P	P	P	P	P	P	P
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84	4AL15CV411	RAJESH R N	P	P	P	P	P	P	P	P	P	P	P
85	4AL15CV412	RAJU LAMANI	P	P	P	P	P	P	P	P	P	P	P
86	4AL15CV414	SACHIN P	P	P	P	P	P	P	P	P	P	P	P
87	4AL15CV415	SAGAR M S	P	P	P	P	P	P	P	P	P	P	P

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88	4AL15CV416	SANJEEV KUMAR S	P	P	P	P	P	P	P	P	P	P	P
89	4AL15CV417	VEERESH WALI	P	P	P	P	P	P	P	P	P	P	P
90	4AL15CV419	VISHWA R	P	P	P	P	P	P	P	P	P	P	P

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ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

Shobhavana Campus, Mijar, Moodbidri, D.K - 574225
DEPARTMENT OF CIVIL ENGINEERING

Summary

Day 1: 16 Jan 2018

The program was inaugurated by the HOD & Principal at 9:15 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 9:25 am by Prof. Adithya B Shenoy started to teach the theory from basics like coordinate systems, stiffness matrix method. The session continued with tools relating to usages as requirements.

Day 2: 17 Jan 2018

The session was started by Prof. Rashmi H on building model creation with multiple bays and staircase at different elevation levels.

In the afternoon session taught how to get and interpret the results from the element and its numbering to identify.

Day 3: 18 Jan 2018

The session was started by Prof. Akshatha S P on wind loading basics relating to IS 875: 1987 Part 1, 2 & 3.

In the afternoon session wind load case and its magnitude with reference to India context has worked out with students.

Day 4: 19 Jan 2018

The session was started by Prof. Rashmi on earthquake load using IS 1893:2002 part 1 to calculate manually how it acts and its basics.

In the afternoon session the loading options in software were taught and to compare the results with manual calculations.

Day 5: 20 Jan 2018

The session was started by Prof. Adithya B Shenoy on pushover analysis.

In the afternoon session concluding remarks done by the students.

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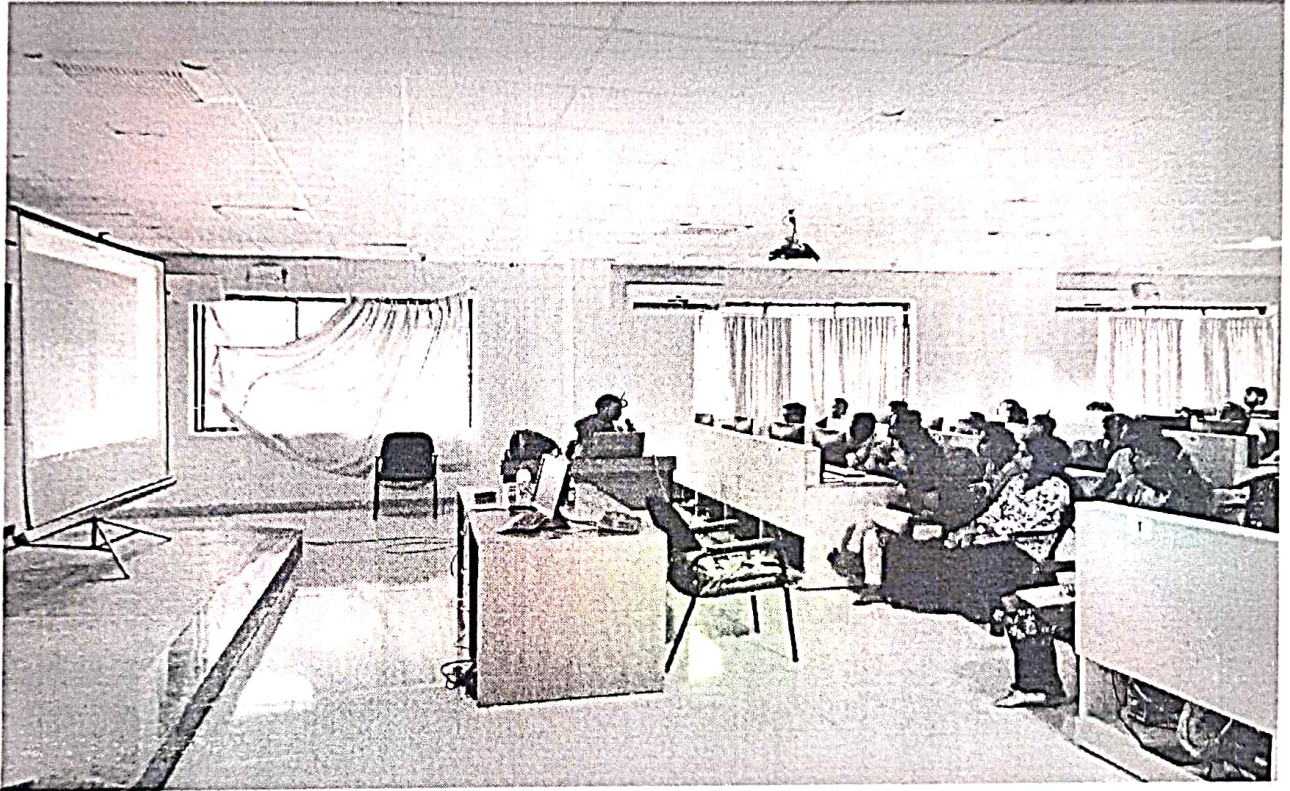


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DEPARTMENT OF CIVIL ENGINEERING

PHOTOGRAPHS



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DEPARTMENT OF CIVIL ENGINEERING

Note: All questions are compulsory.

1. How many types of meshing we have in STAAD.Pro?

A) 1

B) 2

C) 5

D) 4

2. In Concentrated Load, P is :

A) All of the above

B) Force Direction

C) Perpendicular distance from the member

D) Value of Load

3. In track parameter, we have which of the following values?

A) 2,3,4

B) 0,1,2

C) 1,0,2

D) 1,2,3

4. Which of the following sub-pages are in Foundation Plan Pages?

A) Linear Grid Setting

B) Radial Grid Setup

C) Column Positioning

D) Column Dimension and width

5. In floor load, Y is the :

A) Affective height

B) Floor height

C) Building height

D) All of the Above

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DEPARTMENT OF CIVIL ENGINEERING

Q 6. Pinned Support will have _____ reactions

☐ A) 2

☐ B) 6

☐ C) 4

☐ D) 3

Q 7. In concrete design parameter, by default, value for clt (Clear Cover top) is:

☐ A) 25mm

☐ B) 12mm

☐ C) 30mm

☐ D) 20mm

Q 8. The minimum and maximum limits of number of divisions of each side are 1 to 100.

☐ A) true

☐ B) false

Q 9. By default, Response Reduction Factor Value for Special RC Moment Resisting Frame is?

☐ A) 1

☐ B) 3

☐ C) 6

☐ D) 5

Q 10. STAAD Pro Perform Analysis is:

☐ A) Taking into consideration the Displacement of Nodes

☐ B) Taking into consideration the Stiffness Corection

☐ C) Multi- Iteration Analysis

☐ D) None of the Above

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Department of Civil Engineering

FEEDBACK

STAAD PRO software
11-20 Jan 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	0		
Total =		0	5	2



ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY
Shobhavana Campus, Mijar, Moodbidri, D.K - 574225
Phone: 08258-262725, Fax: 08258-262726
Department of Civil Engineering

FEEDBACK

STAAD PRO software 16-20 Jan 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 =			2	5

[Signature]

H.O.D.
Dept. of Civil Engineering
Alva's Institute of Engg. & Technology
Mijar, Moodbidri - 574225

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY
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Shobhavana Campus, Mijar, Moodbidri DK Karnataka-574225

DEPARTMENT OF CIVIL ENGINEERING

Certificate

*This is to certify that Mr./Ms.....bearing the
USN from has attended
the Students Training Program on "STAAD Pro" from
16th January 2018 to 20th January 2018.*

Mrs. Ramesh Rao B
Coordinator

Prof. H Ajith Hebbar
Head of the Department
Civil Engineering

Dr. Peter Fernandes
Principal
AIET Moodbidri