

**MEMORANDUM OF UNDERSTANDING**

**BETWEEN**

**SHRI MADHWA VADIRAJA INSTITUTE OF  
TECHNOLOGY & MANAGEMENT (SMVITM)  
BANTAKAL**

**AND**

**FE DESIGNS  
BENGALURU**

*Anoop*  
Principal



**This MEMORANDUM OF UNDERSTANDING (MoU) is made between**

1. Shri Madhwa Vadiraja Institute of Technology and Management (SMVITM),-a Unit of Shri Sode Vadiraja Mutt Education Trust @, an entity incorporated under the laws of India and having its principal place of activity at Vishwothama Nagar, Bantakal, Udupi District, India 574 115, represented by its President, His Holiness Shri Vishwavallabha Theertha Swamiji; and
2. FE Designs, an entity incorporated under the laws of India and having its principal place of business at #35, 2 Floor, Vanivilas Road, Basavanagudi, Bengaluru, India – 560 004, represented by its Proprietor, Mr. Amarnath S N.

#### **WHEREAS**

- A. SMVITM is a specialist in providing value-added, holistic engineering education to students at affordable costs, in conducive academic ambience, leading to personality development and intellectual growth
- B. FE Designs is a leader in the field of various structural designs, Proof checking of Post-tensioned flat slabs, Distribution of Design and Detailing software CYPE (from Spain) and CUBUS (from Switzerland) software products in India

#### **DELIVERABLES**

By signing this MoU, SMVITM and FE Designs agree to work jointly in the following areas:

1. Training the Faculty, Staff and Students in the field of latest technology software under Quality Improvement Programmes
2. Arranging technical guest lectures in the specialised subjects of Civil Engineering
3. Help in organizing industrial visits for the students
4. Internship and Project works for the selected students
5. Assisting in Placement of the students

with mutual acceptance and within the rules and regulations of the participating institutes.

#### **Quality Improvement Programmes**

**5-day Training Program for Students:** This is a 5-day training program for the students of SMVITM at FE Designs, conducted during vacation / semester-breaks. During this training, the basic hands-on professional Industrial training using latest technology software will be provided for 2<sup>nd</sup> year students, and advanced training will be provided for 3<sup>rd</sup> and 4<sup>th</sup> year students

**Short duration Workshop on BIM:** This is a short duration (2-3 days) workshop for the teaching / non-teaching staff / students of SMVITM, held at the college premises. This training covers the exercises as per the syllabus of VTU, with hands on practice.



The detailed information of the above Training / Workshops will be formulated as and when the activities are planned to be organised.

#### **PRICES AND PAYMENTS**

By signing this MoU, SMVITM has no obligation to make any payments to FE Designs or vice versa. However, the Training and Workshop programs listed above may not be free of charge. FE Designs and SMVITM will mutually decide on the fees to be paid by the candidate at the time of registration for the above programs.

#### **TERMS AND CONDITIONS**

1. If the training / workshop is held at the premises of FE Designs, then the candidates have to make their own arrangements for food, accommodation and travel
2. If the training / workshop is held at the premises of SMVITM, then honorarium, food, accommodation and to-and-fro bus/train-fare for TWO members (Resource persons) of FE Designs shall be arranged by SMVITM, as per the prevailing norms of the Institute.
3. FE Designs will issue certificate to each candidate, either Faculty/Staff or student, at the end of the program

#### **TERM OF AGREEMENT AND TERMINATION**

This MoU shall come into effect from the date of last signature, and shall remain in force for a period of TWO years. The same can be renewed on mutual agreement by both the parties, if required.

Each party shall have the right to terminate this MoU upon 30 days prior written notice if the other party is in breach of any material obligation under this MoU.

#### **MISCELLANEOUS**

Any notice given by one party to the other shall be deemed properly given if specifically acknowledged by the receiving party in writing or when delivered to the recipient by hand, registered mail or special courier during normal business hours to the following addresses:

A. If to SMVITM, then to

Attn: Prof. Dr. Thirumaleshwara Bhat  
Principal  
Shri Madhwa Vadiraja Institute of Technology & Management  
Vishwothama Nagar, Bantakal – 574 115  
Udupi District, Karnataka



B. If to FE Designs, then to

Attn: Mr. Amarnath S N  
Proprietor, FE Designs  
#35, 2 Floor, Vanivilas Road,  
Basavanagudi, Bengaluru - 560 004

IN WITNESS WHEREOF, each of SMVITM and FE Designs has caused this MoU to be signed and delivered by its duly authorized representative.

ಶ್ರೀಮದ್ವಿಷ್ಣುವಲ್ಲಭಾ ತೀರ್ಥಾ ಸ್ವಾಮಿಜಿ:

H. H. Shri Vishwvallabha Theertha Swamiji  
President, Shri Sode Vadiraja Mutt Education Trust @  
Udupi



Mr. Amarnath S N

Proprietor, FE Designs  
Bengaluru

 **FE Designs**  
Finite Element Softwares

Principal

SHRI MADHWA VADIRAJA  
INSTITUTE OF TECHNOLOGY & MANAGEMENT  
Vishwothama Nagar Udupi Dist.  
BANTAKAL - 574 115



26<sup>h</sup> March 2019


## CIRCULAR

The ISTE Student Chapter of SMVITM in association with department of Civil Engineering is conducting a certification course on "CYPE CADD Software", which will commence from 27<sup>th</sup> March 2019 for 3<sup>rd</sup> and 4<sup>th</sup> year students of Civil Engineering department. All are requested to attend the same.

Venue: CAED Lab, Admin Block

Time: 11:00 am.

For further information, contact Mr. Roshan S Kotian, Assistant Professor, Civil Engineering Department.


  
Department Co-ordinator  
(Mr. Roshan S Kotian)



Principal

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INSTITUTE OF TECHNOLOGY & MANAGEMENT  
Vishwothama Nagar, Udupi Dist.  
BANTAKAL - 574 115

VI sem - 

VIII sem - 





Shri Madhwa  
Vadiraja Institute of  
Technology and Management

Sooraj Kumar <sooraj.civil@sode-edu.in>

## Certificate course on CYPE CADD

Tue, Mar 19, 2019 at 9:50 AM

Mr. Anand V R <civil@sode-edu.in>

To: "Amarnath SN (CYPE)" <amarnath@cype.co.in>

Cc: "Prof. Dr. Thirumaleshwara Bhat" <principal@sode-edu.in>, dpupadhya.civil@sode-edu.in, jayakesha.civil@sode-edu.in, jmohan.civil@sode-edu.in, mallika.office@sode-edu.in, nshettigar.office@sode-edu.in, priya.civil@sode-edu.in, rohith.civil@sode-edu.in, rshetty.civil@sode-edu.in, rskotian.civil@sode-edu.in, sadananda.office@sode-edu.in, shalini.office@sode-edu.in, shwetha.office@sode-edu.in, sooraj.civil@sode-edu.in, sujay.civil@sode-edu.in, "Mr. N Madhusoodhana Rao Civil" <madhun.civil@sode-edu.in>, "Mr. Sunil Haldankar Civil" <sunilhaldankar.civil@sode-edu.in>, "Mr. Vignesh Shenoy B Civil" <vignesh.civil@sode-edu.in>, "Ms. Deepika B V Civil" <deepika.civil@sode-edu.in>

Dear Sir,

As per our discussions the certificate course on CYPE CADD is scheduled from March 27th to March 31st at our campus. I request you to consider this as official invitation and do the needful

Thank you.

Regards,

**Anand V R** B.E., M.E.

Associate Professor and Head, Department of Civil Engineering,

Shri Madhwa Vadiraja Institute of Technology & Management

Vishwothama Nagar, Bantakal - 574 115, Udipi District

Karnataka State, INDIA

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E-Mail: civil@sode-edu.in, URL: www.sode-edu.in

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Vishwothama Nagar, Udipi Dist  
BANTAKAL - 574 115



**SHRI MADHWA VADIRAJA**  
**INSTITUTE OF TECHNOLOGY AND MANAGEMENT**  
(A Unit of Shri Sode Vadiraja Mutt Education Trust Udupi)  
Vishwothama Nagar, Bantakal – 574 115, Udupi District, Karnataka, INDIA  
**Department of Civil Engineering**

Course Syllabus

Academic Year	2018-2019
Name of the Program	Certification course on Cype CADD software
Course code	SMVITM_2018-19_Civil_01
Date	27 <sup>th</sup> March 2019 to 31 <sup>st</sup> March 2019
Target Audience	Students of 3 <sup>rd</sup> and 4 <sup>th</sup> year of Civil Engineering
Resource Person	Mr. Amarnath S N, F E Design, Bangalore
Number of Hours (L/T/P)	Six Hours per day

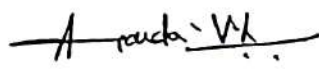
Course Content

Sl No	Description	Duration (hours)
1	Introduction, Commands used in software	4 hours
2	Analysis and Design along with code check	8 hours
3	Reinforcement detailing using CYPECAD software for all structural members	8 hours
4	Small building design using CYPE software from foundation to roof level	6 hours
5	Preparation of design report and drawings for execution	2 hours
6	Taking the Quantity of Structural material	2 hours

**Text Books**

Manual on “Cype CADD Software”

  
Signature of file coordinator

  
Signature of the HOD  
Professor & Head  
DEPARTMENT OF CIVIL ENGINEERING  
SHRI MADHWA VADIRAJA  
INSTITUTE OF TECHNOLOGY & MANAGEMENT  
BANTAKAL - 574 115, UDUPI ST., KARNATAKA

  
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Vishwothama Nagar, Udupi Dist.  
BANTAKAL - 574 115





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INSTITUTE OF TECHNOLOGY AND MANAGEMENT**

A Unit of Shri Sode Vadiraja Mutt Education Trust® Udupi  
Vishwothama Nagar, Bantakal - 574 115, Udupi District, Karnataka, INDIA

Course Delivery Plan

Academic Year	2018-2019
Name of the Program	Certification course on Cype CADD
Course code	SMVITM_2018-19_Civil_01
Date	27 <sup>th</sup> March 2019 to 31 <sup>st</sup> March 2019
Target Audience	Students of 3 <sup>rd</sup> and 4 <sup>th</sup> year of Civil Engineering
Resource Person	Mr. Amarnath S N
Number of Participants	58
Number of Hours (L/T/P)	Six Hours per day

Course Plan

Course Content

Sl No	Description	Duration (hours)
1	Introduction , Interface and sketching	8 hours
2	Walls, Floors and Ceilings	8 hours
3	Editing Types	1 hour
4	Doors and Windows	1 hour
5	Views, visibility and sheets	1 hour
6	Levels	1 hour
7	Components – Categories and sub categories	2 hours

  
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8	Roofs	8 hours
9	Family Editor	2 hours
10	Site designs	2 hours
11	Walk-through and rendering	2 hours
12	Project	4 hours

**Text Books**

Manual on "EduCADD leaders through quality education – Revit Architecture"

**Course Delivery Plan**

Lect. No.	Topics covered	Mode of Delivery	Date on which topics covered
1	Introduction	PPT	14/04/2017
2	Introduction	PPT	14/04/2017
3	Interface	PPT	14/04/2017
4	Interface	PPT	14/04/2017
5	Interface	PPT	14/04/2017
6	sketching	PPT	14/04/2017
7	sketching	PPT	14/04/2017
8	sketching	PPT	15/04/2017
9	Walls	PPT	15/04/2017
10	Walls	PPT	15/04/2017
11	Floors	PPT	15/04/2017
12	Floors	PPT	15/04/2017
13	Floors	PPT	15/04/2017
14	Ceilings	PPT	15/04/2017
15	Ceilings	PPT	29/04/2017
16	Ceilings	PPT	29/04/2017
17	Editing Types	PPT	29/04/2017
18	Doors and Windows	PPT	29/04/2017
19	Views, visibility and sheets	PPT	29/04/2017
20	Levels	PPT	29/04/2017
21	Components – Categories	PPT	29/04/2017
22	sub categories	PPT	29/04/2017
23	Roofs	PPT	06/05/2017

*[Signature]*  
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24	Roofs	PPT	06/05/2017
25	Roofs	PPT	06/05/2017
26	Roofs	PPT	06/05/2017
27	Roofs	PPT	06/05/2017
28	Roofs	PPT	13/05/2017
29	Roofs	PPT	13/05/2017
30	Roofs	PPT	13/05/2017
31	Family Editor	PPT	13/05/2017
32	Family Editor	PPT	13/05/2017
33	Site designs	PPT	13/05/2017
34	Site designs	PPT	13/05/2017
35	Walk-through and rendering	PPT	20/05/2017
36	Walk-through and rendering	PPT	20/05/2017
37	Project	PPT	20/05/2017
38	Project	PPT	20/05/2017
39	Project	PPT	20/05/2017
40	Project	PPT	20/05/2017

Signature of the coordinator




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**MADHWA VADIRAJA  
INSTITUTE OF TECHNOLOGY AND MANAGEMENT**

Unit of Shri Sode Vadiraja Mutt Education Trust\* Udupi Vishwothama Nagar, Bantakal – 574 115, Udupi  
District, Karnataka, INDIA

Activity Report

Academic Year	2018-2019
Name of the Program	Certification program on Cype CADD Software
Course Code	SMVITM_2018-19_Civil 01
Date	From 27 <sup>th</sup> March 2019 to 31 <sup>st</sup> March 2019
Target Audience	3 <sup>rd</sup> Year Students
Resource Person	Er. Amarnath S N, owner of FE Design Bangalore and CYPE Software Distributor- India
Number of Participants	59

The Student Chapter of Indian Society of Technical Education (ISTE) and Civil Engineering Department of Shri Madhwa Vadiraja Institute of Technology & Management (SMVITM), Bantakal in association with F E Designs, Bangalore has organised a certification program on Cype CADD Software at the institute premises from 27<sup>th</sup> March 2019 to 31<sup>st</sup> March 2019. The program was conducted by the resource person Er. Amarnath S N, owner of FE Design Bangalore and CYPE Software Distributor- India along with his crew members. Mr. Amarnath has quoted during the lecture on software demonstration "Unemployment in India is not only because of the non availability of the job vacancies in the company, but the lack of skill set in the Engineering graduates is the main root cause of the problem". CYPECAD is a structural.

Design and analysis software for architects, engineers, and construction firms used for the purpose of creating and analyzing reinforced concrete and steel structures, including houses, commercial, industrial buildings and civil work projects. Total 59 students have attended the course from third and final year of Civil Engineering department. Several topics in the advanced version of the software was discussed such as commands, analysis along with code check, reinforcement detailing and many more which could be helpful for the students to update their skill set in the

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competitive society. In this five days of the training program students were able to develop their own plan and analyse the RCC structure by using Cype CADD software.



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**Evaluation Sheet VI SEM- Cype CADD software certification program**

Date: 27<sup>th</sup> March to 31<sup>st</sup> March 2019

SI No	USN	Name	Grade
1	4MW15CV003	ADARSH SHANKAR BHAT	A
2	4MW15CV038	SHEETHAL B R	A+
3	4MW16CV002	AFROZ AHMED M SHAIKH	A
4	4MW16CV004	CHARITHRA	A
5	4MW16CV005	DHANIK S SHETTY	A
6	4MW16CV006	HAVAN SATHISH SHETTIGAR	A
7	4MW16CV008	KEERTHANA CRASTA	A
8	4MW16CV009	MANJUNATH NEELAPPA GODI	A+
9	4MW16CV014	MOHAMMED ALFAZ	A
10	4MW16CV015	MOHAMMED NASHEEL	A
11	4MW16CV017	NAGARJUNA S G	A
12	4MW16CV018	NARASIMHA SWAMY N	A
13	4MW16CV019	NITHILESH UDUPA	A+
14	4MW16CV021	POOJA YADACHI	A
15	4MW16CV023	PRANIL U SHETTY	A
16	4MW16CV024	PRASHANTH HARITAS	A
17	4MW16CV025	PRAVEEN KUMAR	A
18	4MW16CV026	PREMAKUMARA G	A+
19	4MW16CV029	RAKSHA	A+
20	4MW16CV031	SAFAA KULSUM SAYED NAWAZ	A
21	4MW16CV032	SANDEEP NAYAK H	A
22	4MW16CV035	SHILPA S ACHARYA	A
23	4MW16CV036	SHREYA	A+
24	4MW16CV041	VAISHNAVI V KATTE	A
25	4MW16CV042	VENKATESH V POOJARY	A+
26	4MW16CV043	VINEETH KUMAR	A
27	4MW16CV045	VISHAL	A
28	4MW16CV046	PAVITHRA	A
29	4MW17CV400	AKHIL	A
30	4MW17CV401	AZHARUDDIN ATTIGERI	A
31	4MW17CV402	GAJANAN HEGDE	A
32	4MW17CV403	HARSHITH C R	A
33	4MW17CV404	HEMANTH B S	A
34	4MW17CV405	JEEVAN POOJARY	A
35	4MW17CV406	NITHIN G RAO	A
36	4MW17CV408	SATHISH KUMAR	A+
37	4MW17CV409	SONALI M TANDEL	A
38	4MW17CV410	VASUDEVA	A

*Principal*

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BANTAKAL - 574 115



Evaluation Sheet VIII SEM- Cype CADD software certification program

Date: 27<sup>th</sup> March to 31<sup>st</sup> March 2019

SI No	USN	Name	Grade
1	4MW14CV040	SAMPATH KUMAR V SHETTY	A
2	4MW15CV005	AMAR MANIPAL	A
3	4MW15CV006	ANVITHA	A+
4	4MW15CV007	APARNA PATKAR	A+
5	4MW15CV009	ATTHAWOOL RAHIMAN G	A
6	4MW15CV012	DEEKSHA	A
7	4MW15CV014	DION AROZA	A
8	4MW15CV017	JAYAPRADHA BEKAL	A+
9	4MW15CV024	MOHAMMED WASIM	A
10	4MW15CV025	NADUMANE MOHAMMED ALTAF	A
11	4MW15CV027	NIKITHA POOJARI	A+
12	4MW15CV033	RAMYA JYOSTHNA SOANS	A+
13	4MW15CV037	SHAGUFTHA SHEIKH	A
14	4MW15CV041	SHREYAS SHETTY	A
15	4MW15CV043	SNEHA SHETTY C C	A
16	4MW15CV048	VIGNESH	A
17	4MW15CV049	VIKAS K R	A+
18	4MW16CV403	KOTRESHA A S	A
19	4MW16CV406	PRAJOT TULASIDAS ACHARI	A
20	4MW16CV409	SATHWIK S C	A+
21	4MW16CV413	VIJAYENDRA J ACHARYA	A.

  
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INSTITUTE OF TECHNOLOGY & MANAGEMENT  
Vishwothama Nagar Udipi Dist.  
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Principal  
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**Shri Madhwa Vadiraja Institute of Technology and Management**  
(A Unit of Shri Sode Vadiraja Mutt Education Trust\*)  
Vishwothama Nagar, Bantakal - 574 115, Udupi District, Karnataka, INDIA

Prof. Dr. Thirumaleshwara Bhat  
BE, M.Tech., Ph.D., MISTE  
PRINCIPAL

31<sup>th</sup> March 2019

Mr. Amarnath S N  
F E Designs, Bangalore

Dear Sir,

Sub: Letter of Gratitude

It is with great sense of gratitude and appreciation I offer you the words of thanks for conducting a certification program on "Cype CADD Software" from 27<sup>th</sup> March 2019 to 31<sup>st</sup> March 2019 for the civil engineering students of SMVITM.

We sincerely express our gratitude for your immense support extended to make this program worthy and informative.

We look forward for your support in the days to come.

Thanking you,

With Regards

**Dr. Thirumaleshwara Bhat**  
Principal  
SHRI MADHWA VADIRAJA  
INSTITUTE OF TECHNOLOGY & MANAGEMENT  
Vishwothama Nagar Udupi Dist.  
BANTAKAL - 574 115

Principal  
SHRI MADHWA VADIRAJA  
INSTITUTE OF TECHNOLOGY & MANAGEMENT  
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BANTAKAL - 574 115





Longitude:	13.2546040
Latitude:	74.7850819
Place:	CAED Lab, Admin Block, SMVITM, Bantakal

*[Handwritten Signature]*

**Principal**  
**SHRI MADHWA VADIRAJA**  
**INSTITUTE OF TECHNOLOGY & MANAGEMENT**  
Vishwothama Nagar Udupi Dist.  
BANTAKAL - 574 115







Software para Arquitectura, Ingeniería y Construcción

# CYPE Professional

This is to certify that

**SAMPATH KUMAR V SHETTY**

4MW14CV040

has undergone a professional course in

**CYPE SOFTWARE**

(MARCH 2019)

*Chreox*

Principal

**SHRI MADHWA VADIRAJA**

INSTITUTE OF TECHNOLOGY & MANAGEMENT

Vishwothama Nagar Udupi Dist.

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CYPE Ingenieros, S.A.



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