



SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

Dindigul - Palani Highway, Dindigul - 624 002.

Phone: 0451-2448800-99 (100 Lines) Fax: 0451-2448855

Email: ssmietdgl@gmail.com Website: www.ssmiet.ac.in

25.01.2023

DEPARTMENT OF CIVIL ENGINEERING

Submitted to the Principal for kind approval

Sub: Requisition of approval to conduct **Revit Architecture** Software Training Program - Reg.,

I wish to bring your kind notice that, in this semester we are going to conduct a value added course REVIT ARCHITECTURE for our II, III & IV year students (**53 No's**) in association with Conceptures Pvt.Ltd., Coimbatore. In this connection, Enclosed the syllabus and quotation from.

S. No	Year	Name of the Program	Period	No of Days	No of Students	Rate/Student Rs	Total Fees Rs
1	III Year	REVIT ARCHITECTURE	06.02.23 to 11.02.23	6 Days	23	Rs.850/-	Rs.19950/-
2	II & IV Year		20.02.23 to 25.02.23	6 Days	30	Rs.850/-	Rs.25500/-
Total							Rs.45450/-

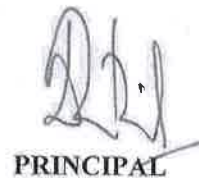
The proposal and course content received from Conceptures Pvt.Ltd., Coimbatore, also enclosed for your kind perusal and approval.

Enclosure - 1. Quotation

2. Syllabus


HoD/CIVIL




PRINCIPAL

Dr.D.SENTHIL KUMARAN, M.E., Ph.D., (NUS)

Principal

SSM Institute of Engineering and Technology
Kuzhampatti Village Singolegundu (Po),
Palani Road, Dindigul 624 002.





SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi / Affiliated to Anna University, Chennai / Accredited by NAAC).

(Accredited by NBA - ECE, EEE & MECH UG Programs)

Dindigul - Palani Highway, Dindigul 624 002

Date: 25.01.23

CIRCULAR

It is planned to conduct Value Added Course for II, III and IV year students by Department of Civil Engineering along with Concepteurs Pvt. Ltd.

S.No	Year	Name of the Course	Period	No. of Days
1.	III Year	REVIT ARCHITECTURE	06.02.23 to 11.02.23	6 Days
2.	II & IV Year		20.02.23 to 25.02.23	6 Days

Faculty In-charge

HoD/Civil

Dr.D.SENTHIL KUMARAN, M.E., Ph.D., (NUS)

Principal

SSM Institute of Engineering and Technology

Kuttathupatti Village, Sindalagundu (Po),

Palani Road, Dindigul - 624 002.



SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

Accredited by NAAC and affiliated to Anna University, Chennai

2022-23

VALUE ADDED COURSE

ON

**REVIT
ARCHITECTURE**

Date:

6.2.23 to 11.2.23

SERVICE PROVIDER

**Concepteurs Pvt Ltd,
Coimbatore.**

EVENT COORDINATOR

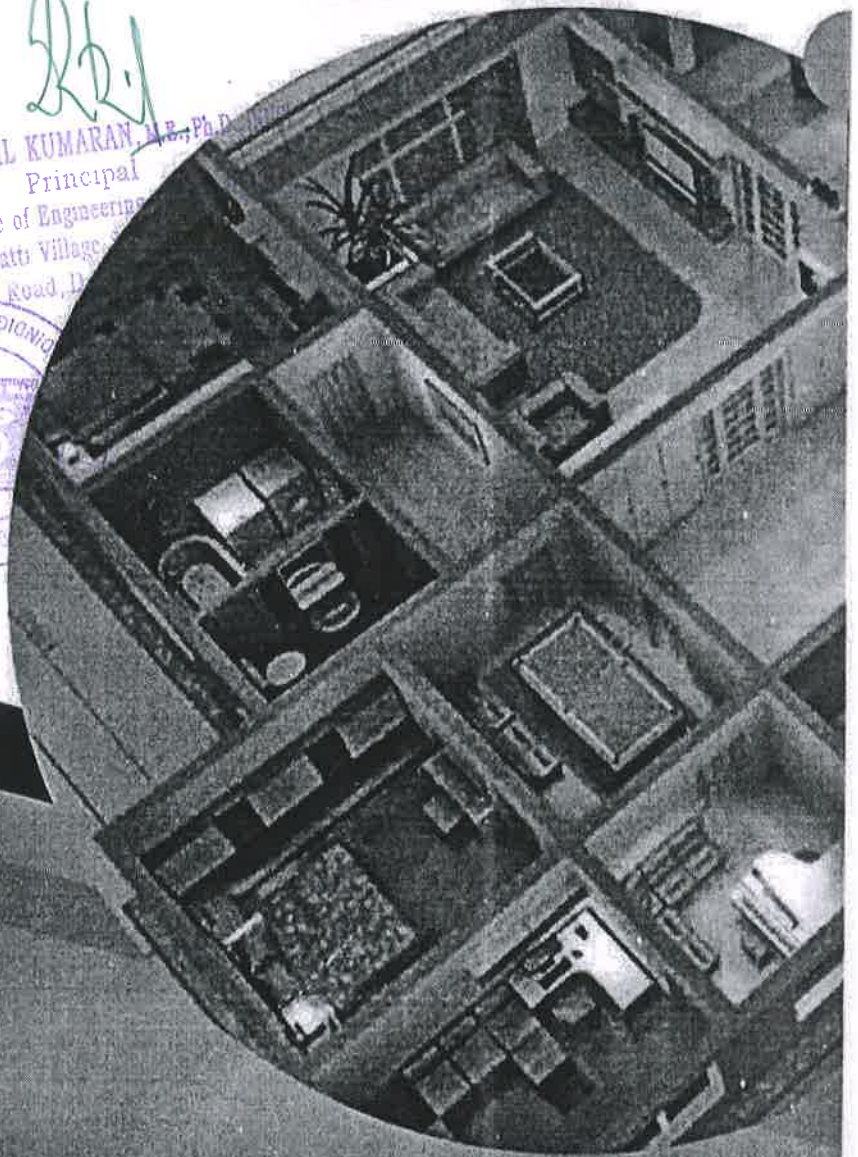
**T. Sivaganesan,
Assistant Professor,
SSM-IET, Dindigul.**

COURSE CONTENT

Introduction to Revit | Floor
creations | 3D view | section |
Planview | Elevation | Lumion |
Quantity take off and cost

Handwritten signature

ARUTHIL KUMARAN M.E., Ph.D.
Principal
SSM Institute of Engineering
Kuttichupatti Village
Road, Dindigul



CTC-QT-22-012

January 18th, 2023

To

The Principal**SSM Institute of Engineering and Technology**

Dindigul-Palani Highway,

Dindigul,

Tamil Nadu 624002

Sir,

Sub: Proposed Quote for Software Training – On-Site

CONCEPTEURS is primarily a Structural Design consultancy.
CONCEPTEURS CAD Training centre is a dedicated division of **CONCEPTEURS** which offers Civil/Structural Engineering software training for students and professionals

As **CONCEPTEURS** is driven by experienced Professionals, we assure you that we can provide efficient knowledge based skill development training to your students.

We would like to submit our quote for Online training program on Building Information Modelling using Revit Architecture. The training program encapsulates Building Information modelling upto BIM - 5D(Fifth Dimension)

CTC-QT-22-012-18/01/2023

Page 1 of 5



+91 9944823542

info@concepteurs.org

www.concepteurs.org



Old No. 19/84, New No. 43
B K Chetty Street, Fort,
Coimbatore - 641 001



Dr.D.SENTHIL KUMARAN, M.E., Ph.D., (IIT)
Principal
SSM Institute of Engineering and Technology
Kuttrathupatti Village, Sindalaganur (Po),
Palani Road, Dindigul - 624 002.



Quotation for AutoCAD.

Sl. No	Software	Significance
1.	Revit Architecture	A BIM tool which has created Brand equity like none other. A widely used tool amongst engineers, Architects and Project Managers

Our quote:

Foundation in Computer Aided Building Information Modelling (Revit Architecture)

Course name

: Foundation in Computer Aided Building Information Modelling (Revit Architecture)

Faculty :

Er.S.ANTONY JEYENDRAN

B.E., M.E., MIE., FIV.

IBBI-Registered Valuer (IBBI/RV/07/2021/14472)

Fellow of Institution of Valuers (F-27998)

Course duration

: 48hrs (6 working days)

Course fee

: Rs.850/- per student (Rupees Eight Hundred and Fifty Only per Student)

Minimum no. of Students

: 50

Course material

: Nil

Deliverables

: Course completion Certificate



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Principal
SSM Institute of Engineering and Technology
Kuttiathupattu Villages, Sindalagundu (Po),
Pazhani Road, Dindigul - 624 002.



Curriculum

Day	Session		Topics
Day 1	Forenoon	Session 1	<ul style="list-style-type: none"> • REVIT Interface • Units • Starting Projects • Viewing Commands • Setting Up Levels • Using General Drawing Tools
		Session 2	<ul style="list-style-type: none"> • Creating Structural Grids • Adding Columns
			Practice Session
	Afternoon	Session 3	<ul style="list-style-type: none"> • Editing Elements • Basic Modify Tools • Linking and Importing CAD Files • Modeling Walls • Modifying Walls
		Session 4	Practice session
Day 2	Forenoon	Session 1	<ul style="list-style-type: none"> • Inserting Doors and Windows • Loading Door and Window Types from the Library • Creating Additional Door and Window Sizes • Creating Curtain Walls
		Session 2	<ul style="list-style-type: none"> • Setting the View Display • Duplicating Views • Elevations and Sections
			Practice session



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	Afternoon	Session 3	<ul style="list-style-type: none"> • Adding Components • Modifying Components
		Session 4	Practice session
Day 3	Forenoon	Session 1	<ul style="list-style-type: none"> • Modeling Floors • Creating Shaft Openings • Creating Sloped Floors • Modeling Ceilings • Adding Ceiling Fixtures
		Session 2	Practice session
	Afternoon	Session 3	<ul style="list-style-type: none"> • Modeling Roofs • 2 Creating Roofs by Footprint • Creating Roofs by Extrusion
		Session 4	Practice session
Day 4	Forenoon	Session 1	<ul style="list-style-type: none"> • Creating Component Stairs • Modifying Component Stairs • Working with Railings • Working with Railings
		Session 2	Practice session
	Afternoon	Session 3	<ul style="list-style-type: none"> • Setting Up Sheets • Placing and Modifying Views on Sheets • Printing Sheets • Working with Dimensions



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		Session 4	Practice session
Day 5	Forenoon	Session 1	<ul style="list-style-type: none"> • Working With Text • Adding Detail Lines and Symbols • Adding Tags • Adding Rooms and Tags
		Session 2	Practice session
	Afternoon	Session 3	<ul style="list-style-type: none"> • Working with Schedules • Setting Up Detail Views • Schedules • Costing
		Session 4	Practice session
Day 6	Forenoon	Session 1	<ul style="list-style-type: none"> • Doubt Clearing session - Discussions
		Session 2	Project
	Afternoon	Session 3	Project
		Session 4	Project Feedback session

On acceptance of above quote, we shall proceed with the preparation to commence the course. The course commencement shall be decided on mutual consent.

Yours Sincerely

For CONCEPTEURS

S. Antony Jeyendran
S. ANTONY JEYENDRAN B.E. (Struct.)
Proprietor



Dr. D. Senthil Kumar

Dr. D. SENTHIL KUMARAN, M.E., Ph.D., (NUS)

Principal

SSM Institute of Engineering and Technology

Kuttiathupetti Village, Sindalagundu (Po),

Paran: Road, Dindigul - 624 002

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Principal
SSM Institute of Engineering and Technology
Kuvathupattu Village Sindaigundu (To),
Panam Road, Dindigul - 624 002.

11/02/23

10/02/23

09/2/23

08/2/23

07/2/23

06/2/23

	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
21	922120103306	NOYAL JERALD	NOVA	20	20	21	20	16	7	23	23	23	23	23	23	23
22	922120103307	SHAKE ABDULLA E	20	20	21	20	16	7	23	23	23	23	23	23	23	23
23	922120103501	KIRUTHIK ROSHINI T	20	20	21	20	16	7	23	23	23	23	23	23	23	23
No of Students Present			20	20	21	20	16	7	23	23	23	23	23	23	23	23
No of Students Absent			3	3	2	3	7	7	23	23	23	23	23	23	23	23
staff signature			23	23	23	23	23	23	23	23	23	23	23	23	23	23

HOD/CIVIL



Dr.D.SENTHIL KUMARAN, M.E., Ph.D., (NUS)
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SSM Institute of Engineering and Technology
Kutumbawathi Village, Adalagunda (Po),
Pattam Road, Dharmapuri, 624 002.

Faculty Incharge

SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY, DINDIGUL
DEPARTMENT OF CIVIL ENGINEERING - VALUE ADDED COURSE (REVIT ARCHITECTURE)
IV YEAR 2022-23 EVEN SEMESTER - (20.02.2023 TO 25.02.2023)

S.No	Register No	Student Name	20.02.23		21.02.23		22.02.23		23.02.23		24.02.23		25.02.23	
			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1	922119103001	S. ABUL BAJAR	S. A	AB	S. A	AB	S. A	AB	S. A	AB	S. A	AB	S. A	AB
2	922119103002	S. ARAVINTH	S. A	AB	S. A	AB	S. A	AB	S. A	AB	S. A	AB	S. A	AB
3	922119103003	A. CHANDRA PRABHU	A. C	AB	A. C	AB	A. C	AB	A. C	AB	A. C	AB	A. C	AB
4	922119103004	M. HEMARAJ	M. H	AB	M. H	AB	M. H	AB	M. H	AB	M. H	AB	M. H	AB
5	922119103007	C. MAHAVISHNUVARMAN	C. M	AB	C. M	AB	C. M	AB	C. M	AB	C. M	AB	C. M	AB
6	922119103008	P. POORNACHANDRAN	P. P	AB	P. P	AB	P. P	AB	P. P	AB	P. P	AB	P. P	AB
7	922119103010	S. SANJEEVI	S. S	AB	S. S	AB	S. S	AB	S. S	AB	S. S	AB	S. S	AB
8	922119103011	J. SANTHOSH CALVIN	J. S	AB	J. S	AB	J. S	AB	J. S	AB	J. S	AB	J. S	AB
9	922119103012	S. R. SATHEESH KUMAR	S. R	AB	S. R	AB	S. R	AB	S. R	AB	S. R	AB	S. R	AB
10	922119103013	S. SHEIK DAWOOD	S. S	AB	S. S	AB	S. S	AB	S. S	AB	S. S	AB	S. S	AB
11	922119103014	R. SIVA	R. S	AB	R. S	AB	R. S	AB	R. S	AB	R. S	AB	R. S	AB
12	922119103015	P. SURESH KUMAR	P. S	AB	P. S	AB	P. S	AB	P. S	AB	P. S	AB	P. S	AB
13	922119103016	C.R. VIJAY	C. R	AB	C. R	AB	C. R	AB	C. R	AB	C. R	AB	C. R	AB
14	922119103017	A.P.K YOGESH ARASAN	A. P	AB	A. P	AB	A. P	AB	A. P	AB	A. P	AB	A. P	AB
15	9.22119E+11	SAKTHI PRADEESWARAN	S. P	AB	S. P	AB	S. P	AB	S. P	AB	S. P	AB	S. P	AB

[Signature]
HOD/CIVIL



[Signature]
Dr. D. SENTHIL KUMAR, M.B., Ph.D., (RUS)
Principal

SSM Institute of Engineering and Technology
Kottathupatti Village, Sindalagundu (Po),
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SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY, DINDIGUL
DEPARTMENT OF CIVIL ENGINEERING - VALUE ADDED COURSE (REVIT ARCHITECTURE)
(20.02.2023 TO 25.02.2023)

S.No	Register No	Student Name	20.02.23		21.02.23		22.02.23		23.02.23		24.02.23		25.02.23	
			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1	922121103001	DHARUN M												
2	922121103003	KANNAN K												
3	922121103005	KAVINNILAVAN S												
4	922121103006	MUKESH M												
5	922121103007	NAGAJOTHIM												
6	922121103008	NAGARAJAN G												
7	922121103009	NITHEESH KANNAN P												
8	922121103010	NIVASHINI P												
9	922121103011	PRAVEEN VENGADESH S												
10	922121103012	SHANMUGAPRIYA K												
11	922121103013	SYEAD ABUTHAHIR S												
12	922121103301	DINESH KUMAR R												
13	922121103302	NIRMALADEVI R												
14	922121103303	PRAVEEN R												
15	922121103304	SUBASHINI G												
16	TRANSFER	RAGHUL SP												

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HOD/CIVIL





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10.03.2023

Department of Civil Engineering Technology Training Report

As an initiative for technology training programme was conducted for II year, III year & IV year Civil Engineering students in CADD lab @ department of civil engineering, scheduled from 06.02.2023 to 11.02.2023 & 20.02.2023 to 25.02.2023. This technology training was conducted by Mr.S.Antony Jeyendran, Concepteurs, Coimbatore.

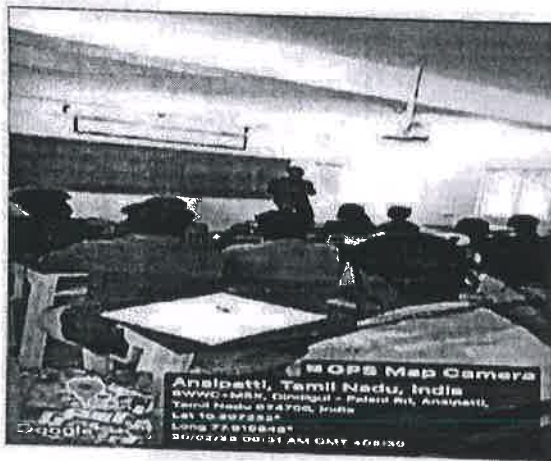
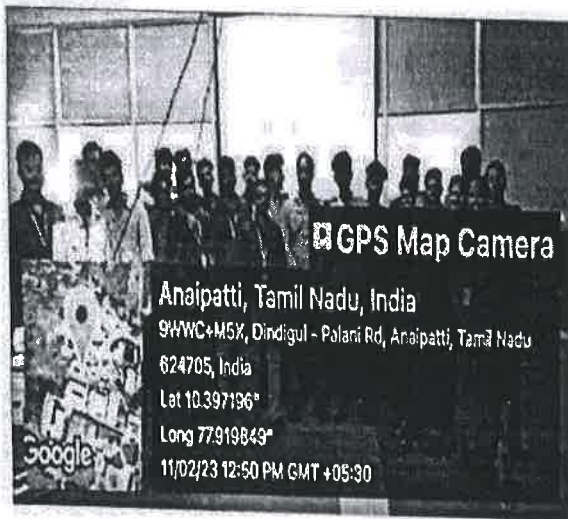
In this technology training – Revit Architecture - 2022 programme consists of 48 hours. Students Learn from the Revit Architecture – Technology training.

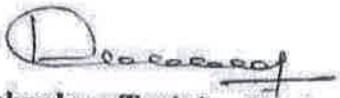
- To design and model confidently in Revit. Architecture – 2022.
- To import, scale and work off reference images such as floor plans and elevations.
- To create and control custom materials and patterns.
- To create and control ceilings and Roofs their properties.
- Improve overall skills and knowledge of 3D modelling, architecture and design.
- To create and control Floors walls and their properties.
- To place families and source + load custom families such as doors and windows.
- To create sections, floor plans and elevations from your Revit models.
- To render your model in real time.

Totally 50 students were benefitted for this programme. The programme was co-ordinated by Mr.T.Sivaganesan, Assistant professor, Civil Engineering. SSM institute of Engineering and technology,Dindigul.



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Technology Training In-charge


HOD/Civib


Principal




Dr. D. SENTHIL KUMARAN, M.E., Ph.D., (NUS)
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SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY, DINDIGUL - 624 002

Department of Civil Engineering

STUDENT FEEDBACK FORM

Name of the Student: *A. Legendran*

Year/Sem: *III yr*

Date: *25.02.23*

Dear Student,

You are required to give your feedback on the following aspects.

S No	Criteria	Rating				
		Excellent	Very good	Good	Fair	Satisfactory
1	Course content		<i>/</i>			
2	Skill development		<i>/</i>			
3	Motivation			<i>/</i>		
4	Regularity and Punctuality of trainer	<i>/</i>				
5	Coverage of syllabus		<i>/</i>			
6	Interaction		<i>/</i>			
7	Individual attention		<i>/</i>			
8	Outcome		<i>/</i>			

Deeniy
Faculty In-charge

Dr.D.
Dr.D.SENTHIL KUMARAN, M.E., Ph.D., (NUS)
Principal
SSM Institute of Engineering and Technology
Kuriathupatti Village, Sindalagundu (Po),
Palani Road, Dindigul - 624 002.

Hub/Cell
Hub/Cell



SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY, DINDIGUL - 624 002

Department of Civil Engineering

STUDENT FEEDBACK FORM

Name of the Student: ANU PRABHA . M

Year/Sem: III yr

Date: 25.02.23

Dear Student,

You are required to give your feedback on the following aspects.

S No	Criteria	Rating				
		Excellent	Very good	Good	Fair	Satisfactory
1	Course content			✓		
2	Skill development			✓		
3	Motivation			✓		
4	Regularity and Punctuality of trainer		✓			
5	Coverage of syllabus	✓				
6	Interaction	✓				
7	Individual attention	✓				
8	Outcome			✓		



Faculty In-charge



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Palani Road, Dindigul - 624 002.


HoD/Civil



THE LEARNING HUB
MSS

ARAVINTH S

on successful completion of

**FOUNDATION IN BUILDING INFORMATION MODELLING using
Revit Architecture 2018- VALUE ADDED COURSE CE_22_23_VAC02 at
SSM Institute of Engineering and Technology, Dindigul - 02,
During February 20th, 2023 - February 25th, 2023**

Head - Training

Er S ANTONY JEYENDRAN M.E., Stud. I. R.V. (1989), M.E. FIV

Course Advisor

ERSSAKTHIVELBE AMIE R.V.(BBI) FIY
Structural Consultant, Registered Valuer for Wealth Tax (13-2013-2014)

Date of Issue - March 1st, 2023

CONCEPTEURS

Civil, Mining and Engineering (Capability and Skills) Development Centre

Certificate of Completion

Dr.D.SENTHIL KUMARAN M.E., Ph.D., (NUS)
Principal

SSM Institute of Engineering and Technology
Kuttathupatti Village, Sindalagundu (Po),
Palani Road, Dindigul - 624 002.



SSM Institute of Engineering and
Technology,

Awarded to

SANJEEVI S

on successful completion of

**FOUNDATION IN BUILDING INFORMATION MODELLING using
Revit Architecture 2018- VALUE ADDED COURSE CE_22_23_VAC02 at
SSM Institute of Engineering and Technology, Dindigul - 02,
During February 20th, 2023 - February 25th, 2023**



CONCEPTEURS
Micro SKILLS

Head - Training

Head - Training

Er S ANTONY JEYENDRAN M.E. (Spec.) RV/1985, M.I.E FIV

Course Advisor

Course Advisor

Er SAKTHIVEL B.E. AMIE RV/1881 FIV
Structural Consultant, Registered Valuer for Wealth Tax (13/2013-2014)

Date of Issue - March 1st, 2023

CONCEPTEURS

Civil / Structural Engineering Consultancy and Skill Development Centre

www.concepteurs.in

Certificate of Completion



Awarded to

SANTHOSH CALVIN J

on successful completion of

**FOUNDATION IN BUILDING INFORMATION MODELLING using
Revit Architecture 2018- VALUE ADDED COURSE CE_22_23_VAC02 at**

SSM Institute of Engineering and Technology, Dindigul - 02,

During February 20th, 2023 - February 25th, 2023

Dr.D.SENTHIL KUMARAN, M.E., Ph.D., (NUS)
Principal
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Kutlathupatti Village, Sindalagundu (Po),
Palani Road, Dindigul 624 002.



CONCEPTURS
Niche SKILLS

Head - Training

Er S ANTONY JEYENDRAN M.E, (Secd) R.V1801, M.E FIV

Course Advisor

Er S SAKTHIVEL 8 E AMIE R.V (981) FIV
Structural Consultant Registered Valuer for Wealth Tax (13-2013-2014)

Date of Issue - March 1st, 2023

CONCEPTURS

Centre for Structural Engineering Consultancy and Skill Development Centre