

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 TECHNOLOGY TRAINING SCHEDULE

ACADEMIC YEAR 2022-23 EVEN SEMESTER

S.No	Year	Course Name	No of Students	Duration	Service Provider		
1	III	Revit Architecture	23	06.02.23 to 11.02.23	CONCEPTURES Pvt Ltd, COIMBATORE		
2	II	AutoCAD 2022	15	13.02.23 to 18.02.23	BTR CONSTRUCTION, BHAVANI SAGAR		
3	IV & II	Revit Architecture	30	20.02.23 to 25.02.23	CONCEPTURES Pvt Ltd, COIMBATORE		
4	IV	STAAD Pro V8i	15	27.02.23 to 04.03.23	BTR CONSTRUCTION, BHAVANI SAGAR		
5	Ш	3Ds Max	23	06.03.23 to 11.03.23	CADD ACADEMY,		
6 IV		2023	15	13.03.23 to 18.03.23	MADURAI		



Principal



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	06.02.23 to 11.02.23	6 Days	23	Rs.850/-	Rs.19950/-
2	II & IV Year	ARCHITECTURE	20.02.23 to 25.02.23	6 Days	30	Rs.850/-	Rs.25500/-
			1.774			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



(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	06.02.23 to 11.02.23	6 Days
2.	II & IV Year	ARCHITECTURE	20.02.23 to 25.02.23	6 Days

Faculty In-charge

HoD/Civil



ARCHITECTURE

Accredited by NAAC and affiliated to Anna University, Chennai

2022-23
VALUE ADDED COURSE
ON
REVIT

Date: 6.2.23 to 11.2.23

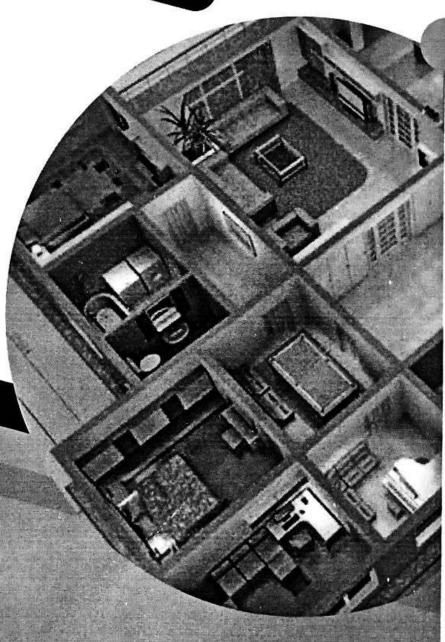
SERVICE PROVIDER
Concepteurs Pvt Ltd,
Coimbatore.

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





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)

Page 1 of 5



www.concepteurs.org



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

+91 9944823542

Quotation for AutoCAD.

Si. No Software	Significance
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

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

Page 2 of 5



Curriculum

Day		Session	Topics
	Forenoon	Session 1	 REVIT Interface Units Starting Projects Viewing Commands Setting Up Levels Using General Drawing Tools
Day 1		Session 2	 Creating Structural Grids Adding Columns Practice Session
en e	Afternoon	Session 3	 Editing Elements Basic Modify Tools Linking and Importing CAD Files Modeling Walls Modifying Walls
		Session 4	Practice session
	Forenoon	Session 1	 Inserting Doors and Windows Loading Door and Window Types from the Library Creating Additional Door and Window Sizes Creating Curtain Walls
Day 2		1	
		Session 2	 Setting the View Display Duplicating Views Elevations and Sections
			Practice session

Minoral Exp	Afternoon	Session 3	 Adding Components Modifying Components 						
		Session 4	Practice session						
	Forenoon	Session 1	 Modeling Floors Creating Shaft Openings Creating Sloped Floors Modeling Ceilings Adding Ceiling Fixtures 						
Day 3		Session 2	Practice session						
	Afternoon	Session 3	 Modeling Roofs 2 Creating Roofs by Footprint Creating Roofs by Extrusion 						
		Session 4	Practice session						
	Forenoon	Session 1	 Creating Component Stairs Modifying Component Stairs Working with Railings Working with Railings 						
	- de	Session 2	Practice session						
Day 4	Afternoon	Session 3	 Setting Up Sheets Placing and Modifying Views on Sheets Printing Sheets Working with Dimensions 						



		Session 4	Practice session
198	Forenoon	Session 1	 Working With Text Adding Detail Lines and Symbols Adding Tags Adding Rooms and Tags
Day 5		Session 2	Practice session
	Afternoon	Session 3	 Working with Schedules Setting Up Detail Views Schedules Costing
		Session 4	Practice session
	Forenoon	Session 1	Doubt Clearing session - Discussions
	100	Session 2	Project
Day 6	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.

EPTEUMS ON THE PROPERTY OF THE

For CONCEPTEURS

Proprietor JEYENDRAN BE MEISTON

Review = 1

SSIMNSTITUTE OF ENGINEERING AND TECHNOLOGY

Dindigul - Palani Highway, Dindigul - 624 002.

Phone: 0451-2448800-99 (100 Lines) Fax: 0451-2448855 Email: ssnietdgl@gmail.com Website: www.ssniet.ac.in

DEPARTMENT OF CIVIL ENGINEERING

TECHNOLOGY TRAINING ATTENDANCE

III - YEAR - REVIT ARCHITECTURE -

ACADEMIC YEAR 2022-23 EVEN SEMESTER

No			-	00.07.70.00	07:04:40			
1 922120103001 ALAG 2 922120103002 ANU F 3 922120103003 ARUL 4 922120103004 EZHIL 5 922120103005 HARIF 6 922120103005 MUKE 7 922120103007 MUKE 9 922120103009 RAGU 10 922120103011 SHAH 11 922120103011 SHAH 12 922120103011 SOUN 13 922120103013 SRI K 14 922120103014 SUBIK 15 922120103015 SUDH 16 922120103301 ATHA 17 922120103301 ATHA 18 922120103302 JOHN 18 922120103302 MOHA		FN AN	FN AN	FN AN	FN AN	FN AN	FN	Z
2 922120103002 ANU F 3 922120103003 ARUL 4 922120103004 EZHII 5 922120103005 HARIF 6 922120103006 MANC 7 922120103007 MUKE 8 922120103007 MUKE 9 922120103001 SASIK 11 922120103011 SHAH 12 922120103011 SHAH 13 922120103011 SOUN 13 922120103013 SRI K 14 922120103015 SUDH 16 922120103016 VISHW 17 922120103301 ATHA 18 922120103301 ATHA 18 922120103302 JOHN 18 922120103302 MOHA	ALAGENDIRAN A ~	AST AM	May 1.W	A. W. A. A.	4414	1 AB LAB	JAL B	3/3
3- 922120103003 ARUL 4 922120103004 EZHIL 5 922120103005 HARIF 6 922120103006 MANC 7 922120103007 MUKE 8 922120103007 MUTH 9 922120103010 SASIK 11 922120103011 SHAH 12 922120103011 SHAH 13 922120103011 SOUN 14 922120103015 SOUN 15 922120103015 SUBH 16 922120103015 VISHW 17 922120103301 ATHA 18 922120103302 JOHN 18 922120103302 MOHA	ANU PRABHA M ~	want phon	and. op	OD GO	AMA JOH	1 2 1 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	1. 186	41/2
4 922120103004 EZHIII 5 922120103005 HARIF 6 922120103006 MANC 7 922120103007 MUKE 8 922120103008 MUTH 9 922120103009 RAGU 10 922120103010 SASIK 11 922120103011 SHAH 12 922120103012 SOUN 13 922120103013 SRI K- 14 922120103015 SUBIK 15 922120103016 VISHV 16 922120103301 ATHA 18 922120103302 JOHN 18 922120103302 MOHA	ARUL YOWAN P	and only	から そかな	De la	800 × 400.	The Colo	**************************************	7
5 922120103005 HARIF 6 922120103006 MANC 7 922120103007 MUKE 8 922120103007 MUTH 9 922120103010 SASIK 11 922120103011 SHAH 12 922120103011 SHAH 13 922120103012 SOUN 13 922120103013 SRI K-I 14 922120103014 SUBIK 15 922120103015 SUDH 16 922120103301 ATHA 18 922120103302 JOHN 18 922120103302 MOHA	ILARASHAN B ~	2 day	Chank ST	4	Se state	1	A.B.	8
6 922120103006 MANC 7 922120103007 MUKE 8 922120103008 MUTH 9 922120103010 SASIK 10 922120103011 SHAH 11 922120103011 SHAH 12 922120103012 SOUN 13 922120103014 SUBIK 14 922120103015 SUBH 16 922120103016 VISHW 17 922120103301 ATHA 18 922120103302 JOHN 18 922120103302 MOHA	IPRASATH S ~	TAN PAN	10 10 10 10 10 10 10 10 10 10 10 10 10 1	0D, 0D	1	NO AN	C Charles	S. J.
9 922120103007 MUKE 9 922120103008 MUTH 9 922120103010 SASIK 11 922120103011 SHAH 12 922120103011 SHAH 13 922120103013 SRI K- 14 922120103014 SUBIK 15 922120103015 SUDH 16 922120103016 VISHW 17 922120103302 JOHN 18 922120103302 JOHN 18 922120103303 MOHA	MANOJ N <	AG. AB	文文 百	をと	AND EN	THE WAR	A MAC	A.
8 922120103008 MUTH 9 922120103009 RAGU 10 922120103010 SASIK 11 922120103011 SHAH 12 922120103012 SOUN 13 922120103013 SRI K/ 14 922120103014 SUBIK 15 922120103016 VISHW 16 922120103301 ATHA 18 922120103302 JOHN 18 922120103302 MOHA		での一年 からず	M. Church M. M. O. M.	TOTAL PROPERTY	well Car	State A. R.	M COMPAN M.	de la
9 922120103009 RAGU 10 922120103010 SASIK 11 922120103011 SHAH 12 922120103012 SOUN 13 922120103013 SRI K/ 14 922120103014 SUBIK 15 922120103016 VISHV 16 922120103301 ATHA 18 922120103302 JOHN 18 922120103302 JOHN	922120103008 MUTHAMIZH SELVAN M~	A MULTING MINIORALD SOLVON	Server salver	S selven + sews	Seven per	SONO 1 SONO	Telvas .	these s
10 922120103010 SASIK 11 922120103011 SHAH 12 922120103012 SOUN 13 922120103013 SRI K- 14 922120103014 SUBIK 15 922120103016 VISHW 16 922120103301 ATHA 17 922120103302 JOHN 18 922120103302 MOHA	UNATH BOOPATHI S	8-9-12-4	16 Je	00 00	1	Star Cont		48
11 922120103011 SHAH 12. 922120103012 SOUNI 13 922120103013 SRI K- 14 922120103014 SUBIK 15 922120103015 SUDH. 16 922120103016 VISHW 17 922120103301 ATHA 18 922120103302 JOHN 18 922120103302 MOHA	KUMAR P	AG' AB	A A ASS	00 40	1	12/1	7	9 6
12. 922120103012 SOUNI 13 922120103013 SRI K-1 14 922120103014 SUBIK 15 922120103015 SUDH 16 922120103016 VISHW 17 922120103301 ATHA 18 922120103302 JOHN 19 022120103303 MOHA	SHAHIN BANU N	NO TOO	W 5.8.2	多多	をよるです	THE PARTY AND	THE STATE OF	数
13 922120103013 SRI KA 14 922120103014 SUBIK 15 922120103015 SUDH 16 922120103016 VISHW 17 922120103301 ATHA 18 922120103302 JOHN 19 022120103303 MOHA	SOUNDHARA RAJAN G	100 A 100	10 Company	10 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	C.S.	10 K 2 C		No.
14 922120103014 SUBIK 15 922120103015 SUDH 16 922120103016 VISHW 17 922120103301 ATHA 18 922120103302 JOHN 19 022120103303 MOHA	CARAN K	カーシオと	to sar to t	TO THE	るとカイン	TY YAX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	7
15 922120103015 SUDH. 16 922120103016 VISHW 17 922120103301 ATHA 18 922120103302 JOHN 19 022120103303 MOHA	SUBIKSHA A	2 4 CO	Bas 2:50	A18 74B	AB AB	AB AI	3 AB	40
16 922120103016 VISHW 17 922120103301 ATHA' 18" 922120103302 JOHN 19 922120103303 MOHA	HARSAN M	Selven Godina	AB *B	A Summer (D. States			× 10-10	1
17 922120103301 ATHA 18" 922120103302 JOHN 10 022120103303 MOHA	WAA	PA OA	A. Margar	2 3 3	2002	をうる	グクシアや	2
18" 922120103302 JOHN	ATHAV RAM BALAJI P	P. Alhan P orman	AB YAB	Allay P. O. T.	0 de 7 de	D. C. Tan P. C.	Mr. D. Cithairs	AT PO
TAHOM 5055010C1CC0 01	JOHN PHILIPS F	Fish Pah	Fish Fight	F. 26- F.36-	F. Zh righ	CERT FIEL	1 F. 701-18	7
17 722120103303 1115111	19 922120103303 MOHAMED NASIM ASLAM MAZ	MAR A MAR	THE SE	0	S. P. M. M.	ACCOUNT TO	7 FOR W 1874	1
20- 922120103305 NAVEEN KUMAR S -	EEN KUMAR S	8		A ST	2		2	4



	,	3	1	200	n	23	4
2	PADL A	Total	1	707	N	23	de
NV	A 13	537	Z X	17	٦	23	0
2	AB	Shake	XX	7	7	23	le
マコ	ANJah	Street of the st	3	22	-	23	de
レフュ	A. Now	2000 S	414	25	-	23	(g)
24	Dalabel	Sep. 25	400	91	+	23	le
Z	m. Ch	Server 8	0.	10	4	23	de
4	L) NOte		9	20	מ	25	Š
74	1 John C	なる	4	17	d	3	ko
24.	Lond. Ch	である。	2	200	જ	23	9
7	A NOT	A	3	107	8	23	@
	\	0	1				
	21 922120103306 NOYAL JERALD ANJ A ~	22 922120103307 SHAKE ABDULLA E ~	23 922120103501 KIRUTHIK ROSHINI T <	No of Students Present	No of Students Absent		staff signature
	9221	9221.	9221.				
	2	22	23			- 1	

11 02/2

Faculty Incharge

Parit IV Yr

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

1	L		20.0	12.23	21.0	21.02.23	22.0	22.02.23	23.0	23.02.23	24.0	24.02.23	25.0	25.02.23
S.No	Register No	Student Name	1	L	T. N.	IN.	PN	N	NG	NA	FN	NA	FN	AN
	SAC TOTAL		L	AN	4.7	AIN	L	AIN	LIV	1				
-	922119103001	922119103001 S. ABUL BAJAR	C.444	84	40	XX	S AV	8,1	all	7	太	4	4	1
2	922119103002	922119103002 S. ARAVINTH	C.D.a.	J. A. C. A.	Pront 0	S.P.	8.14	SA S	J. Marine	Carre C	J. Jan	Later Later	40	4
3	922119103003	922119103003 A. CHANDRA PRABHU	4	Ş	A	A)	N	Jan Jan	Star &	S	AB	AB	0	R
+	922119103004	922119103004 M. HEMARAJ	8		0 4	9+	40	40	48	48	4	AB	AB	46
3	922119103007	922119103007 C. MAHAVISHNUVARMAN	AR	AB	43	610	AB	AB	48	AB	AB	AB	AB	AK
9	922119103008	922119103008 P. POORNACHANDRAN	P.B. No. LA		P. Porta A. P. Pornell	Y. Brals	P. Rofe LD	Prand	Charl	P. Esall	C. Porth	P.R.	PR	PR
7	922119103010	922119103010 S. SANJEEVI	1.60			_	20%	44.8	2.2.1	440	8.92	. 48	40	45
«	922119103011	922119103011 J. SANTHOSH CALVIN	30	10 K	400	7.62	581	300	30	J. 64	5.4	J. 4	7.64	4.4
6	922119103012	922119103012 S. R. SATHEESH KUMAR	AB	48	10000	808	88	15 Ap	288	100	96	48	AB	40
10	922119103013	922119103013 S. SHEIK DAWOOD	Boungt &	& Qualan	A Banger	FIRMUS 8	BITANGS	# HHYO'	PRANCE S	4 DANIELBOURING	to my	FINDE &	\$ PAM 19.	PANS.
11	922119103014 R. SIVA	R. SIVA	4.8	43	8 1 4 N	Trans.	RAIS	Prival	ReineR	Rival	2.53W	P. 5. W.	RGIN	28,10
12	922119103015	922119103015 P. SURESH KUMAR	Жd	THO'S	40.9	15%	48	40	PLAS	P. dwold,	Jake 1	1980	Dood	Pod-
13	922119103016 C.R. VIJEY	C.R. VIJEY	(D.D.	Charl	CRIMITO. P.W.	C.P.W.	ALL A	2 We	Ding !	JAN. 19	DEN J.	C. R. Uga	きけり	Chiniby
14	922119103017	922119103017 A.P.K YOGESH ARASAN	46	ОY	80	VY	4	To	4	1	4	Z	17:	7
15		9.22119E+11 SAKTHI PRAGADEES WART B	404	4 13	A3	113	B	Ars	90	48	Ab	AB	AB	AB



Rowt 11 yr

DEPARTMENT OF CIVIL ENGINEERING - VALUE ADDED COURSE (REVIT ARCHITECTURE) SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY, DINDIGUL

(20.02.2023 TO 25.02.2023)

		Γ	Τ	Т	Т	T	N.	50	त	_	स्रो	_	_	_	_	_	1
25.02.23	AN	9	100	20	48	AB	AB	1	3	*	June !	48	A .	To Co	1	₹-	
25.0	FN	/la	CIN .	A.	AB	AB	44	3	\$ X	*	MIN Chance Should	98	40	17	200	4 5 7	
23	AN	40	2	0	A STATE		13.	2		I I	Swamer .	+	Culto	100	1345	1	A Plan
24.02.23	FN	An	^	1	A.S.		48	5 (No.	- 0	2 -	34	à à	000	4 t	1	0
-	AN.	- Town	Ψ	1	-	AS W.		Jog C. N. P.	>	a Control	7	200	**************************************	2	1 t		L. Paul
23.02.23		PANT LANE	4	1 1 2	+	+	AB	7	3	Suma)	No.	A James	4	3	3 2	,	(Ragh,
7	FN	MARINA	1	7	X	P P B	200	10 V	N N	N.C.	100	100 C	7	٠	200		Region
22.02.23	AN	MOIN		201	1	47.	× -	3 6	3	TOWA .	HEND	K.1/1/2		10	3 6		age
22.	EN	MON	8	100			AB.	150	a l	Mary	STATE OF THE STATE	3		6	1 2		3
.23	AN,	ALC: A	-3	The state of		3	13.6		.	31	3	**************************************	20 - 00 - 00 - 00 - 00 - 00 - 00 - 00 -	0	To the		7
21.02.23	FN	₹ _Q	١,				30,		Y_	1	1	The same		D. J. Ch	7	-	17. 6
3	AN	DE LA	1 200	B		1	2	上	\$		1/-	YO.	96	_	_		agly De
20.02.23	,	NA PA	7	100		*	7	Ç 6		200	יין אינורופה	0	6	D. 6.	-		18
	Ξ.	300	3	3	7 2	3	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	10		7 C	8 S	0	N A	P. 9	2	7	Roof
										S	2			ľ			
Name				S				ANP	E C	ADESE	AK	HRS	~				
Student Name				AVAN	l l	HI M	SNI	KANN	l d	VENG.	APRIY	THAI	MAR	EVIR	~	9	اے
S		KUNIV	NAN	INNIL	ESH N	AJOTI	ARAJ/	EESH	SHIN	VEEN	MUG	AD ABI	SHK	TALAI	/EEN I	SHIN	HUL S
	002011102001 DILABINING	VIII I	922121103003 KANNAN K	922121103005 KAVINNILAVAN S	922121103006 MUKESH M	922121103007 NAGAJOTHI M	922121103008 NAGARAJAN G	922121103009 NITHEESH KANNAN P	922121103010 NIVASHINI P	922121103011 PRAVEEN VENGADESH S	922121103012 SHANMUGAPRIYA K	922171103013 SYEAD ABUTHAHIR S	922121103301 DINESH KUMAR R	922121103302 NIRMALADEVI R	922121103303 PRAVEENR	922121103304 SUBASHINI G	RAGHUL SP
r No	03001	10000	03003	03005	03006	03007	03008	03009	03010	03011	03012	03013	03301	03302	03303	03304	TRANSFER
Register No	116161	117177	77171	221211	221211	221211	221211	221211	221211	221211	221211	221711	221211	221211	221211	221211	TRANS
S.No	0		7	3 9.	4 9.	5 9.	6 9	7 9.	8	6 6	10 9	.6	12 9.	13 9	14 9.	15 92	16 1
		-15	10		3370	02:8	1	1	2.3		1		_		-	-	-





Dindigul - Palani Highway, Dindigul - 624 002.

Phone: 0451–2448800–99 (100 Lines)Fax: 0451–2448855 Email: ssmietdgl@gmail.com Website: www.ssmiet.ac.in

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.

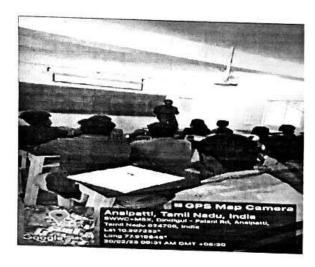
In this technology training - Revit Architecture - 2022 programme consists of 48 hours. Students Learn from the Revit Architecture - Technology training,

- 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.









Technology Training In-charge

HOD/Civib

Principat



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

Dindigul – Palani Highway, Dindigul – 624 002

REVIT ARCHITECTURE ASSESSMENT	TOTAL MARKS: 50
1. The Word "Revit" stands for	
a) Revise Elements b) Revise Instantly c) Revise views	
2. Revit was developed in the year	
a) 1982 b) 1999 c) 2002	
3. The File extension for Revit is	
a) re b) rvt c).rsp	
4. Revit is a product of	
a) Autodesk b) Revit Technology c) Graphisoft.	
5. Revit is mainly based on	
a) Drafting b) Designing c)Modelling.	
6. The inbuilt options in Revit are stored as	
a) Libraries b) Families c) Elements.	
7 The first company who developed Revit was	
a) Charles River Software b) Autodesk c) Benteley.	
8. The dimension displayed while creating elements are known as a) Temporary Dimension b) Listening Dimension c) Spot Dime	ension.
9 The main feature in Revit is	
b) Parametric Change c) An	notations & Text.
a) Wireframe b) Shading c) All the above	
a) Design bar b) Project Browser c) Options bar	
12. The template file in Revit has an file extension ofa) rvt b) rte c).rfa	
a) Families b)Massing c)Edit Profile.	
14. The height of the wall can be given in a) Options bar b)Instance Properties c)Both a&b	
15. The instance properties changes is applied for	hangee
16. The thickness of an element can be given in a) Instance Properties b) Type Properties c) Both a&b	nunges.

17. The option used to move an object without stretching is a) Constrain b) Disjoin c) Drag
a) Floor plan b) Levels c) Ceiling plan
19 The Assign Layer option in Revit is applied to an Wall element in a) Instance properties b) Duplicate c)Type property
20 The creation of Roof is applied in View. a) Sketch view b) Plan Region c) Floor plan
21. The Materials applied to an element can be viewed directly in 3d? a) True b) False.
22. In Revit the Rendering is done using a) Archi Ray b) Light Works c) Mental Ray
23 To create different types of Openings in Wall we can use a) Wall Opening b) Edit Profile c)Wall Sweep
24. How many types of Curtain Walls are available in Wall Selection optiona) One b) Two e)Three
25 Creation of Grids and Mullions is done using methods. a) Two b) Four c)Three
26 Legend view in Revit is created using a) Legend Components b) Legend Elements c) Legend Areas
27. Different views can be taken to the sheet using a) Sheet View b) Place View c) Floor plan View
28. After creating the schedules any changes done in Schedule view will be updated in all views. a) True b) False.
29. The Autocad file can be brought to Revit file using a) Merge b) Link c)Import
30 The keyframes in the Walkthrough can be set by the users . a)Tne b) False.
31. The Walkthrough file can be saved using a) Save option in 3d b) Save option in 2d c)Export
32. The shortcut key used to open Project Units dialog box isa) U b) PU c)UN
33. The Autocad 3d objects can be bought directly to Revit file a) True b) False.
34. The colour of the Texture Material cannot be changed directly in Revit a) True b) False.
35. What is the purpose of View Cube

a) Displays the view selection (a) All the above	ected in project bro	owser.	b) Works as	an orientation control for 3d views.
36 Host Elements in	Revit are of			
a) wans	b) Doors	c) Fu	rniture	
37 Levels are finite	e	lements		
37. Levels are finite _a) Horizontal	b) Vertical	c) Vertical E	xtents of wall	
38. The Element prop	erties are of two	types They	ara	
a)Instance and Type	b) Typ	e and Elemen	ts	c) Type Selector and Instance
39 In Edit Wall join t	he angle at whi	h Butt & Say	ara off is ins	:U t 1
a) 25 degree	b) Less	than 25 degr	ee	c)Less than 20 degree.
40.By default Rotate	base point starts	s from		
a) Base End point	b) Cen	ter point	c) An	y point
a) True b) Fals	Array the no of o	objects can be	edited	*
42 Pinned objects are a) Group the Element	used to	b) Lock the E	lements	c) Resize the Elements
43 The Symbols which				
a) Keynote	b) Tag	e fixing the D	c) Markers	vs are known as
44 In dimension the le	ength of the arc	can be specifi	ed by using	
a) Arc length	b) Angi	ılar	c) Aligned	
45.We can edit the tit	le block families	s that are crea	ted with earlier	version is updated with a
a) The	b) False.			
46. While activating a a) Active	viewport placed b) Inactive	l on a drawing c) Invi	sheet, the drav	wing sheet will be
47. What type of Roof a) Sloped Roof	b) Flat I	Roof	c) Tapered Ro	oof.
48.The Detail view is a) Construction Detail				c) Section Details
49.Legend view conta a) Tabular Representation	inst	o) Graphical R	epresentation	c) Design Representation
50. While working with a) True	n drawing sheets			

A. Alagenduran.

SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

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

Dindigul – Palani Highway, Dindigul – 624 002

REVIT ARCHITECTURE ASSESSMENT	TOTAL MARKS: 50
The Word "Revit" stands for a) Revise Elements	
2. Revit was developed in the year a) 1982 b) 1999 c) 2002	32
3. The File extension for Revit is a) rte b) rvi c).rsp	50
4 Revit is a product of	
5 Revit is mainly based on a) Drafting b) Designing C) Modelling.	
6 The inbuilt options in Revit are stored as a) Libraries b) Families c) Elements.	
7. The first company who developed Revit was a) Charles River Software b) Autodesk c) Benteley.	
8 The dimension displayed while creating elements are known as a) Temporary Dimension b) Listening Dimension c) Spot Dim	mension.
9 The main feature in Revit is	unnotations & Text.
10. The model graphics styles are of	
a) Design bar b) Project Browser c) Options bar	
12. The template file in Revit has an file extension of	
13. The customisation of virtual models can be made using Families b) Massing Families b) Massing	
14. The height of the wall can be given in a) Options bar b) Instance Properties c) Both a&b	
15. The instance properties changes is applied for (a) Only selected Wall (b) All the wall (c) Default	changes.
a) Instance Properties b) Type Properties c) Both a&b	

17. The option used to move an object without stretching is a) Constrain b) Disjoin c) Drag
a) Floor plan b) Levels c) Ceiling plan
19. The Assign Layer option in Revit is applied to an Wall element in
20 The creation of Roof is applied in View. a) Sketch view b) Plan Region c) Floor plan
21 The Materials applied to an element can be viewed directly in 3d? b) False.
22 In Revit the Rendering is done using (a) Archi Ray (b) Light Works (c) Mental Ray
23 To create different types of Openings in Wall we can use
24 How many types of Curtain Walls are available in Wall Selection option
25. Creation of Grids and Multions is done using methods. 1) Two b) Four c)Three
26 Legend view in Revit is created using
27. Different views can be taken to the sheet using a) Sheet View b) Place View c) Floor plan View
28 After creating the schedules any changes done in Schedule view will be updated in all views (a) True (b) False.
29. The Autocad file can be brought to Revit file using a) Merge b) Link c)Import
30. The keyframes in the Walkthrough can be set by the users . i) True b) False.
31. The Walkthrough file can be saved using a) Save option in 3d b) Save option in 2d Export
32 The shortcut key used to open Project Units dialog box is
33. The Autocad 3d objects can be bought directly to Revit file b) False.
34. The colour of the Texture Material cannot be changed directly in Revit a) True b) False
35 What is the purpose of View Cube

a) Displays the view selected in project	ct browser. hard	orks as an orientation sent-16-21
c) All the above		orks as an orientation control for 3d views.
+		
36.Host Elements in Revit are o	f	
a) Walls b) Doors	c) Furniture	
37.Levels are finite	A management	
a) Horizoptal b) Vertica	elements.	
/ J syrence	, trical Extents	
38. The Element properties are of a) Instance and Type	of two types. They are	and .
a)Instance and Type b)	Type and Elements	c) Type Selector and Instance
150		
39.In Edit Wall join the angle at a) 25 degree	t which Butt & Square off	joins will not work
a) 25 degree b)) Less than 25 degree	citiess than 20 degree.
40.By default Rotate base point	starte from	
Base End point b	Center point	
		c) Any point
41. After creating an Array the r	no of objects can be edited	
Time b) Fake		•
42 Pinned about		
a Group the Elements	- Lu	
42.Pinned objects are used to _a Group the Elements	b) Lock the Elemen	c) Resize the Elements
43. The Symbols which displays	s while fixing the Doors &	Windows are known as
a Keynote 1	b) Tag c) M	arkers
44.In dimension the length of the	he arc can be specified by	
(a) Arc length) Angular c) A	ligned
45. We can edit the title block f	amilies that are created wi	th earlier version is updated with a
newer version	-	theather version is updated with a
a) True b) Fake.	S	
46. While activating a viewport		t, the drawing sheet will be
a) Active b) Inacti	ve c) Invisible	
47. What type of Roof is created	d by default ?	
/ / /	b) Flat Roof c) T	
) a / Sloyla Noor	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
48. The Detail view is used for	displaying	
+a) Construction Details	b) Level Details	c) Section Details
1		
49.Legend new contains	b) Canabias I Dansa	
and the state of t	ni i rannical Fanra	contation a) Design Barrers to
a) Tabular Representation	b) Grapinear Repre	sentation c) Design Representation
50. While working with drawin		

1 :

iii year.

SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

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

Dindigul – Palani Highway, Dindigul – 624 002

1. The Word "Revit" stands for	(S: 50
a) Revise Elements b) Revise Instantly c) Revise views	
2. Revit was developed in the year	
3. The File extension for Revit is	
the \neq b) rvt c).rsp	7
4. Revit is a product of	= 0
a) Autodesk b) Revit Technology c) Graphisoft.	3 ·
5 Revit is mainly based on	
a) Drafting b) Designing c) Modelling.	
6 The inbuilt options in Revit are stored as	
a) Libraries b) Families c) Elements.	
7 The first company who developed Revit was	
a) Charles River Software b) Autodesk c) Benteley.	
8 The dimension displayed while creating elements are known as a) Temporary Dimension b) Listening Dimension c) Spot Dimension.	
9 The main feature in Revit is	
a) Views of Section & Elevation by Parametric Change c) Annotations & Text	
10 The model graphics styles are of	
11 In Revit which helps to switch over from one to another view	
a) Design bar b) Project Browser c) Options bar	
12. The template file in Revit has an file extension of	
a) rvt by re / e) rfa	
13 The customisation of virtual models can be made using	
13 The customisation of virtual models can be made using	
13 The customisation of virtual models can be made using a) Families b) Massing c)Edit Profile. 14 The height of the wall can be given in	

17 The option use	d to move an ob	ject without	stretchin	g is	
a) Constrain	b) Disjoin) Drag		
18 The Elevation v	news are to be d	asplayed for	creating		
a) Floor plan	b) Levels) Seiling	olan 🏃	
19 The Assign Lay	er option in Rev	at is applied	l to an Wa	ıll elemen	t in
a) Instance propert	ies b) Di	uplicate		The broben	
20. The creation of Ro	of is applied in		View.		
a) Sketch view		b) Plan R	Region		c) Floor plan
21 The Materials a a) True b) I	pplied to an eler	nent can be	viewed d	rectly in 3	3d?
22.In Revit the Rei	ndering is done	using			
a) Archi Ray	b) Light Worl) Mental F	Ray	
23 To create different	types of Openings	ın Wall we ca	n use		
a) Walt-Opening	b) Ed	dit Profile		all Sweep	
24. How many types of a) One	Curtain Walls are	available in V	Wall Selecti	on option	
.+	D) I WO	c)	Three		
25.Creation of Gric a) Two	ls and Mullions b)Four		ng Three	meth	nods.
26 Legend view in	Revit is created	using			
a) Legend Compor	ients	b) Legend	d Element	S	c) Legend Areas
27 Different views a) Sheet View	can be taken to b) Place View			View	
28 After creating th	111 11111111111111111111111111111111111	changes do	ne in Scho	edule view	will be updated in all views
29 The Autocad file a) Merge	can be brought b) Link	to Revit file	11,000	iport /	
30 The keyframes ii	ı the Walkthrou	gh can be so	et by the u	isers .	
a)In e .	b) Pake	*			
31 The Walkthrough a) Save option in 3d		ed using	2d	c)Fxpo	
32.The shortcut key a) U b) Pt		oject Units	dialog bo	k is	
33 The Autocad 3d	objects can be b	ought direct	ly to Revi	t file	
a) True / b) Fa	ise.				
34. The colour of the		al cannot be	changed	directly in	Revit
a) True by :	lise.				
35 Who is the number	ise of View Cul-	100			

(Displays the view select All the above	cted in project browser. b) Works as an orientation control for 3d views
36 Host Flements in I	Revitare of
Walls	b) Doors c) Wirniture 🗲
s7 Levels are finite a) Horizontal	b) Vertical Extents of wall
38 The Flement prop a)Instance and Type	b) Type and Elements c) Type Selector and Instance
39 In Edit Wall join	the angle at which Butt & Square off joins will not work
a) 25 degree	b) Less than 25 degree Colless than 20 degree
40 By default Rotate	base point starts from
a) Base End point	b) Center point c) Any point
4) After creating an a) True b) Fal	Array the no of objects can be edited
42.Pinned objects ar	e used to
a) Group the Elemen	hts b) Lock the Elements c) Resize the Elements
43 The Symbole wh	ich die plane in hale 6 and 10 and 10 and 10
a) Keynote	b) Tag c) Markers
44 In dimension the a) Arc length	length of the arc can be specified by using b) Angular c) Aligned
	itle block families that are created with earlier version is updated with a
a) Titte	b) False
	•
46 While activating a) Active	b) In ctive c) Invisible
47 What type of Ro	of is created by default 2
a) Sloped Boot	b) Flat Roof c) Tapered Boof
48 The Detail view	is used for displaying
a) Construction Det	
49 Legend view cor	ntains
a) Tabular Representat	
	with drawing sheets the paper size can be mentioned
a) True	b) False

SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY, DINDIGUL - 624 002

Department of Civil Engineering

STUDENT FEEDBACK FORM

Slagender	in
	Alagendra

Year/Sem: III get 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		1					
2	Skill development		/					
3	Motivation			1				
4	Regularity and Punctuality of trainer	1						
5 6	Coverageof syllabus Interaction		1					
7	Individual attention							
8	Outcome		1					

Faculty In-charge

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. Myr

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			1				
2	Skill development			1				
3	Motivation			1				
4	Regularity and Punctuality of trainer		1					
5	Coverageof syllabus	_						
6	Interaction	1						
7	Individual attention	1						
8	Outcome			1				

Faculty In-charge

Certificate of Completion

10.

Awarded to

ARAVINTH S

SSM Institute of Engineering and Technology,

on successful completion of

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

Course Advisor

ErS SAKTHIVEL BE AM 1E RV (1981) FIV Structural Consultant Registered Valuer for Wealth Tax (13:2013-2014)

Date of Issue - March 1st, 2023

Er S ANTONY JEYENDRAN ME (SINGL) RV (1881) MIE FLV

det to the

CONCEPTEDING









Certificate of Completion

1 102 5

Awarded to

SANJEEVI S

SSM Institute of Engineering and Technology,

on successful completion of

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

Course Advisor

Er SSAKTHIVEL BE A M I E R V (1881) FI V Structural Consultant, Registered Valuer for Wealth Tax (13/2013-2014)

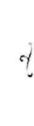
Date of Issue - March 1st, 2023

Er S ANTONY JEYENDRAN ME (Smuch) R V (1884) M 1E F I V

det to

CONCEPTEURS









CONCEPTEURS

Male SKILLS

Certificate of Completion

10:0

Awarded to

SANTHOSH CALVIN J

SSM Institute of Engineering and

Technology,

on successful completion of

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

ErSSAKTHIVEL BE AM 1E RV (1881) F1 V Structural Consultant, Registered Valuer for Wealth Tax (13/2013-2014)

Course Advisor

CONCEPTEURS

Make SKILLS

Date of Issue - March 1st, 2023

Er S ANTONY JEYENDRAN ME (SMICL) R V (1981) MIE FLV

dety

SAME LA EQUIDO