

(Autonomous)

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai Accredited by NBA(AERO,CSE,ECE&MECH), NAAC with "A+" and Recognised by UGC (2f &12B) KOMARAPALAYAM - 637303

DEPARTMENT OF CIVIL ENGINEERING

#### ACADEMIC YEAR 2022-23

#### VALUE ADDED COURSES

**INDEX** 

Name of the value- added courses (with 30 or more contact hours) offered	Course Code, if any	No. of times offered during the year	Duration of course (in hours)	Number of students enrolled during the year	1.3.3 Number of students who completed the course during the year
Analysis and Design of Framed Structures Using Stadd Pro	Nil	01	40 Hours	156	156
Modern Equipment Surveying-Total Station	Nil	01	40 Hours	156	156



C.G MINT

1.3.2

MAR OF THE MARKENIA CLUTH, ENDINGERING, EXCELENCEM JOING COLLECE KOMARAPADATAM 547-303.



Komarapalayam 28/10/2022

#### From

C.ARUNDOSS & S.SASIKUMAR Assistant Professor Department of Civil Engineering Excel Engineering College Komarapalayam-637303

#### TO

The Head of the Department Department of Civil Engineering Excel Engineering College Komarapalayam-637303

## Respected sir,

Sub: Seeking Permission to Condact Value Added Course on "Analysis and design of framed

Structures "Using STADD Pro-Reg In our Deparment We have Planned to Conduct a Value Added Course on "Analysis and design of framed Structures "Using STADD Pro on 01/11/2022 to 05/11/2022 (9.30 am to 4.30 pm) at Cadd Lab, Civil Block for 156 students from Department of Civil Engineering are instructed to attend and effectively utilize this course. I request you to Kindly permit us to conduct above Program

Thanking You

Yours faithfully



(Autonomous)

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai Accredited by NBA (AERO, CSE, ECE& MECH), NAAC with "A+" and Recognised by UGC (2f &12B) KOMARAPALAYAM - 637303

#### CIRCULAR

AGRI /2022-23/28.10.2022

Dear Students,

Sub: Conducting a Value Added Course (VAC) – Reg.,

We have planned to conduct a Value Added Course on "Analysis and design of framed Structures" Using STADD Pro on 01/11/2022 to 05/11/2022 (9.30 am to 4.30 pm) at Cadd Lab, Civil Block. Hence, the 156 students from Department of Civil Engineering are instructed to attend and effectively utilize this course.

Course Coordinators

HoD/Civil

HEAD OF THE DEPARTMENT CIVIL, ENGINEERING. EXCEL ENGINEERING COLLEGE KOMARAPALATAM 637 303.



Dr. S. Shanmugasundaram Head of the Department

Prof. S. M. Sakthivel Activity Coordinator





(Autonomous)

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai Accredited by NBA (AERO,CSE, MECH,ECE&MECH), NAAC with "A+" and Recognised by UGC (2f &12B) KOMARAPALAYAM – 637303

DEPARTMENT OF CIVIL ENGINEERING

## **SYLLABUS (STAADD PRO)**

Day-1

Introduction to STRUCTURAL ENGINEERING Introduction to STAAD.Pro.V8 Getting familiar with STAAD window Model generation using STAAD editor Day-2 Introduction to Snap Node/Beam Editor Model generation using Node/Beam Editor Introduction to Translational Repeat Model generation using Translational Repeat Day-3 Assigning Properties Assigning Supporters Assigning Loads Structure Analysis Day-4 Simply Supported Beam Analysis of Framed Structure Applying Floor Loads Day-5

Wind Analysis Seismic Analysis Creating Load Combination Dynamic Analysis Response Spectrum Analysis



(Autonomous)

Approved by AICTE, New Delhi & Affiliated to Anna University, Chonnal Accredited by NBA (AERO,CSE, MECH,ECE), NAAC with "A\*" and Recognised by UGC (2f &12B) KOMARAPALAYAM - 637303

#### **DEPARTMENT OF CIVIL ENGINEERING**

ACADEMIC YEAR (2022-23)

#### VALUE ADDED COURSE

Course Name: Stadd pro Software for "Analysis and design of framed Structures"

#### **Course Objectives:**

To acquire the knowledge about components of Stadd Pro

To understand the procedure to use Stadd pro Software for Civil Engineering fields.

#### **Course Outcomes:**

Understand the different components of Stadd Pro

Explain the procedure of Stadd pro Software for Civil Engineering fields.

**Course Coordinators** 

HoD/Civil

HEAD OF THE DEPARTMENI CIVIL ENGINEERING EXCELENGINEERING COLLEGE KOMARAPALAYAN: 637 303.



(Autonomous)

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennal Accredited by NBA (AERO,CSE, ECE& MECH), NAAC with "A+" and Recognised by UGC (21 & 128) KOMARAPALAYAM - 637303

## DEPARTMENT OF CIVIL ENGINEERING

Value Added Course: Analysis and Design of Framed Structures Using Stadd Pro

**Students Enrolment List** 

S.No.	Roll No	Students Name	Signature
1	21CE001	Abdul Gaffar M	AR
2	21CE006	Abindra Prasad S	Abinde pr.
3	21CE007	Ajithkumar A	Atrestacifa
4	21CE008	Akshay P U	Aghay Rus. Pohre kom
5	21CE009	Ashu Kumar	Ashe know
6	21CE010	Ashokkumar R	Aztok kumero R. (Roule-:.
7	21CE011	Bhashkar Pandit	(Bourles.
8	21CE012	Bittu Kumar	Bisty tumor
9	21CE013	Daya Kumar	Daya ken
10	21CE014	Deepak Kumar	Dopak kunan Koniyaran.
11	21CE019	Kaviyarasu G	Koniyaan.
12	21CE020	Khulakpam Jeinedin Jidan	Cert
13	21CE021	Lakhendra Kumar	Lakhendoa kamad
14	21CE022	Lalan Kumar	Ladom Kineie
15	21CE023	Maheshprabhu S	AD
16	21CE024	Md Muntazir	red matter
17	21CE025	Md Nafees Hawari	md Noffes.
18	21CE026	Mohammad Meeraj Alam	M
19	21CE027 *	Murali Prasath V	Mudall poaseth V Mulue Nagahan.
20	21CE028	Muthamizhventhan V	Andre
21	21CE029 -	Nagakeerthi M S	Nogaher.

			151
22	21CE030	Nikesh Pandit S	Ng Kg ta Kumasi
23	21CE031	Nikita Kumari	Ng Kg ta Kamasi Panjalatkinaoz
24	21CE032	Pannalal Kumar	Tankutan
25	21CE033	Prashant Kumar	Paul
26	21CE034	Prashant Ray	poar Ray.
27	21CE035	Prince Raj	Princerai .
28	21CE036	Priyatharshini S	Buyaguntu
29	21CE037	Rahul Kumar	Pahul Cements.
30	21CE038	Raj Kumar Singh	Ray Kum22 SI
31	21CE044	Sangeetha M	Sauthe
32	21CE045	Sanni Raj	Sanniraj
33	21CE046	Sanoj Kumar Mandal	Ma As
34	21CE047	Satish Kumar	Satish kumar Satyan kumar
35	21CE048	Satyam Kumar Himansu	Satyain Kumar
36	21CE049	Shanthi S	alburthis
37	21CE050	Shanu Kumar	Shany Kimar
38	21CE051	Shashikant Kumar	Shashi kard fug
39	21CE052	Sonu Kumar	d.m.
40	21CE059	Vicky Kumar	Vicky Kunne
41	21CE060	Yaswanth V	Jash Worth V.
42	21CE061	Yusuf Jamal	Jusuf Janel.
43	22LCE062	Billy Kim R Marak	Rather.
44	22LCE063	David Dhinakaran A	Do
45	22LCE064	Hyoiseir Tamang Pakhrin	Tang
46	22LCE065	James Subba	James Subba.
40	22LCE075	Sharon J Shaji	Shoron J Shaji
48	20CE001	Abhishek Kumar	Abishelekamoor
1.17			

50	20CE006	Bhaskaran,P	Ale
51	20CE008	Chandramohan Yaday	4990
52	20CE015	Kannan.11	Kannan-H.
53	20CE016	Kisalay Kishor	Kisolay Kisher
54	20CE017	Kishore Raj	Vist-20 Pa
55	20CE018	Laddu Singh	Laddysupp.
56	20CE019	Md Shahid Zamal Ansari	zamal Anson
57	20CE021	Prince Kumar	Price Lunas,
58	20CE022	Raj Kumar Rai	Rong and
59	20CE023	Raj Ratan Badal	Falldan.
60	20CE024	Rajan Kumar	Shuf Kennel
61	20CE025	Raushan Kumar	Foushas.
62	20CE026	Raveen Rajan	Raveen Rayan
63	20CE037	Suganesh.M	
64	20CE038	Suriyaprakash.M	Busyapsialcash
65	20CE039	Vasanthalan.A	Vagnuth.
66	20CE040	Zorj Kumar	2005 Kurnenge
67	21LCE042	Ashok Kumar Yadav	2005 Kurrage. Ashole lesuja
68	21LCE043	Bhagya Raj Kathayat	Bhip
69	21LCE046	Iswar Kumar	30
70	21LCE047	Nagarajan.V	Nag arajan.v
71	21LCE048	Neeraj.M	Neorgim.
72	21LCE049	Raj Kumar Prasad	Raf Kun
73	21LCE051	Sri Perumal Samy.S	Si por sao.
74	21LCE052	Suraj Gupta	Suraj aupta
75	19CE002	Akash Kumar	Augusta .
76	19CE003	Akivika K Zhimomi	prop
77	19CE004	Amit Shah	Acent

78	19CE005	Anjali R	Aniali N.
79	19CE006	Anurag Mishra	Arustermarp
80	19CE008	Arunkumar R	Arun Komar R
81	19CE007	Arun Kumar M	Doncon Kennede RA
82	19CE009	Ashlin A	Achlen, A
83	19CE010	Ayush Gajmer	Ayants ;
84	19CE011	Bharathi Dasan S	Bhalon
85	19CE012	Bhim Kumar Chaudhary	BXC
86	19CE013	Bijay Kumar Yadav	Bijay kumasyad
87	19CE014	Binod Kumar Thakur	Binod they.
88	19CE015	Bipin Choudhari	Bipin chardhari
89	19CE017	Chandra Shekhar Ke	chant
90	19CE018	Dheeraj Kumar	dheery kumie.
91	19CE019	Giftin P James	Giftin Bu.
92	19CE020	Glory Gifta K	olylog brilfsa. K.
93	19CE022	Jayapradeep T	Joyapraterp
94	19CE023	Krithik Vasan A P	Matte
95	19CE025	Manjita Kumari Yadav	mangita kuna
96	19CE026	Marvan Hyder Ali C K	Modern ben
97	19CE028	Md Intekhab Alam	mal
98	19CE020	Md Raghib	Reyhih
98 99	19CE030	Md Ragib Ali	No Royal
100	19CE032	Md Shahrukh	md shoru/Ch
	19CE032	Mintu Kumar	mintu Kumae
01	19CE033	Mohammed Abdul Shamil P E	Mohaman
02	1	Mohammed Munthasar	Mulharde
03	19CE034	Mohammed Shiyas	Mohannel 3 hinas
04	19CE035		11 lette deadours

106	19CE038	Mukesh Kumar Yadav	Multon
107	19CE041	Narayandeo Kumar Yadav	Now and
108	19CE045	Prakash Kumar Chaudhary	proshel
109	19CE046	Praveenkumar P	Program
110	19CE047	Prince Calvin P	from educe
111	19CE048	Raghav Kumar Singh	Rom
112	19CE050	Rakesh M R	Romato
113	19CE051	Sahal Muhammed Ali P K	Subre
114	19CE052	Sairaghava C E	Sargaphing.
115	19CE058	Sijo Varughese	Sim he
116	19CE059	Sripriya L	Serperin
117	19CE060	Trishna Thatal	Toph 2
118	19CE061	Ujjwal Singh	usiyillar singh.
119	19CE062	Venish Ngangom	Ventela
120	19CE063	Vishnu Kumar	Vitry King
121	19CE064	Vishwas Kumar Singh	unlum 2
122	20LCE068	Anshad V G	Anghad V.
123	20LCE069	Kaushik Babu T V	Koushet
124	20LCE071	Mahalakshmi V	pahie.
125	20LCE070	Muthaiya Haris G T	male
126	20LCE066	Ritik Kumar Pandit	Rifik. Kuman pandit
127	20LCE067	Rubel Das	Rubal Bas
128	20LCE072	Rupesh Kumar Prakash	pupul-
129	20LCE073	Sangeetha P	Singeltha
130	20LCE074	Umashakthee G S	Umashet
131	19RCE087	Ahmed Hamad Naeem Hamad	Ahme
132	21MEEE01	Aadham Ghani J	No Que
133	21MEEE02	Abirami M	Abirent M,

134	21MEEE03	Aravinth R	Asoninte
135	21MEEE04	Devaraj P	Devarjp
136 <	21MEEE05	Keerthivarman M	Avantite Devarje Unothiramile.
137	21MEEE06	Menaka K	manella K
138	21MEEE07	Muthu Kumaresan	Mide
139	21MEEE08	Panneer Selvam B	pan Sel
140	21MEEE09	Pradeep Kumar S	Rober Kura
141	21MEEE10	Prasanth M	prosath
142	21MEEE11	Sakthimurugan K	South 8 monugas
143	21MEEE12	Santhosh R	Sonthosh
144	21MEEE13	Saravana Kumar B	Soro Kang Kuna
145	21MEEE14	Sownthirarajan T	Southrongen
146	21MEEE15	Srinivasan S	Shiftasan
147	21MEEE16	Venkata Krishnan J	benthala kashnon
148	21MEEE17	Vigneshwaran K	VPaneshuaran
149	21MEEE18	Vinothini L	VPnothin;
150	22MEEE08	Manju Ajith	Majy Ajita
151	22MEEE09	Nivetha S	S. Nivetha
152 .	22MEEE10	Noyal K Joseph	MOYal & JOSA
153	22MEEE11	Poornima A K	Poorning.
154	22MEEE17	Thriveni K V	Tho Ivenikv
155	22MEEE18	Vijayakumar M	MIGY KIMMAN, M.
156	22MEEE19	Vinod Kumar S	Vined Kuma

l Course Coordinator

6 HOD



#### (Autonomous)

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennal Accredited by NBA (AERO,CSE, ECE& MECH), NAAC with "A+" and Recognised by UGC (2f &12B)

## KOMARAPALAYAM - 637303

## DEPARTMENT OF CIVIL ENGINEERING

Value Added Course on Analysis and design of framed Structures using STADD PRO

01/11/2022 to 05/11/2022

Students Name List with Attendance

S.No.	Roll No	Students Name	1/1	1/2	2/1	2/1	14	3/1	1/1	7/1	1/1	5/11
1	21CE001	Abdul Gaffar M	1	1	1	1	1	1	1	1	1	1
2	21CE006	Abindra Prasad S	1	1	1	1	1	1	/	1	/	/
3	21CE007	Ajithkumar A	1	1	1	1	1	1	1	1	1	1
4	21CE008	Akshay P U	/	1	1	1	a	1	1	1	/	/
5	21CE009	Ashu Kumar	/	1	1	1	1	1	1	/	-	1
6	21CE010	Ashokkumar R		1	1	1	1	1	1	1	1	1
7	21CE011	Bhashkar Pandit		1	1	1	1	1	1	1	1	1
8	21CE012	Bittu Kumar	1	1	1	1	1	1	1	/	1	9
<u> </u>	21CE013	Daya Kumar	1	1	1	1	1	1	/	/	/	1
	21CE014	Deepak Kumar	1	1	1	1	1	1	1	/	1	1
10	21CE019	Kaviyarasu G	1	1	1	/	1	1	/	/	1	/
11	21CE020	Khulakpam Jeinedin Jidan	1	/	1	1	a	1	1	1	1	1
12	21CE021	Lakhendra Kumar	/	1	1	1	1	1	1	1	/	/
13	21CE022	Lalan Kumar	/	1	1	1	1	1	1	1	1	1
14	21CE023	Maheshprabhu S	1	1	1	1	1	1	1	1	1	1
15	21CE024	Md Muntazir	1	/	1	1	1	1	1	a	1	1
16 17	21CE025	Md Nafees Hawari	1	1	1	1	1	1	1	1	1	1
17	21CE026	Mohammad Meeraj Alam	1	1	1	1	1	1	1	1	1	1
18	21CE027	Murali Prasath V	1	1	1	1	1	1	1	1	1	1
20	21CE028	Muthamizhventhan V	1	1	1	1	1	1	1	1	1	1
20	21CE029	Nagakeerthi M S	1	1	1	1	1	1	1	1	1	1
21	21CE030	Nikesh Pandit S	1	1	1	1	9	1	1	1	1	1
11				- 1	1	1		1		1	1	1

	0105001		
23	21CE031	Nikita Kumari	1 1 0 1 1 1 1 1 1 1
24	21CE032	Pannalal Kumar	11111111111
25	21CE033	Prashant Kumar	111111111111
26	21CE034	Prashant Ray	111111111111
27	21CE035	Prince Raj	11111111111
28	21CE036	Priyatharshini S	111411 - 117
29	21CE037	Rahul Kumar	1111110011
30	21CE038	Raj Kumar Singh	C 1 1 1 3 1 7 1 1
31	21CE044	Sangeetha M	I PI B F T T T T T
32	21CE045	Sanni Raj	11111111111
33	21CE046	Sanoj Kumar Mandal	6 7 7 7 7 7 7 4 7
34	21CE047	Satish Kumar	1 1 1 1 1 1 1 1 1 1
35	21CE048	Satyam Kumar Himansu	I I E E D H T T P S
36	21CE049	Shanthi S	1 1 8 N N N N D N
37	21CE050	Shanu Kumar	1 4 11 1 1 1 1 1 1 1 1
38	21CE051	Shashikant Kumar	
39	21CE052	Sonu Kumar	1 1 1 1 1 1 1 1 1 1
40	21CE059	Vicky Kumar	I MAREN MAN
41	21CE060	Yaswanth V	F F F H H H M D A H
42	21CE061	Yusuf Jamal	P B P B B P B F B
43	22LCE062	Billy Kim R Marak	I I AN ACAMAN
44	22LCE063	David Dhinakaran A	P P P P P P H B B B
45	22LCE064	Hyoiseir Tamang Pakhrin	P P P P P P P P P
46	22LCE065	James Subba	F F F F F F F F F F
47	22LCE075	Sharon J Shaji	I FI B B B B B B
48	20CE001	Abhishek Kumar	P P P P P B B A B
49	20CE002	Adarsh Bharti	PFFOBR BBB
50	20CE006	Bhaskaran.P	111100000000
51	20CE008	Chandramohan Yadav	010000000000
52	20CE015	Kannan.H	APEER A A A A A
53	20CE016	Kisalay Kishor	11100000111
54	20CE017	Kishore Raj	1111000000
55	20CÉ018	Laddu Singh	1100010000
56	20CE019	Md Shahid Zamal Ansari	11811111111
57	20CE021	Prince Kumar	PIPP D D D D D D D
58	20CE022	Raj Kumar Rai	POR AD DA A
	20CE023	Raj Ratan Badal	11100000000
59			and the second se

60	20CE024	Rajan Kumar	1111111111
61	20CE025	Raushan Kumar	ALAN IIIII
62	20CE026	Raveen Rajan	
63	20CE037	Suganesh.M	
64	20CE038	Suriyaprakash, M	
65	20CE039	Vasanthalan,A	A A A I B I I I I
66	20CE040	Zorj Kumar	11021111111
67	21LCE042	Ashok Kumar Yaday	1 11 1 0 0 0 1 1 1
68	21LCE043	Bhagya Raj Kathayat	111111111111
69	21LCE046	Iswar Kumar	11111111111
70	21LCE047	Nagarajan,V	1111111111
71	21LCE048	Neeraj.M	1131111111
72	21LCE049	Raj Kumar Prasad	1111111111
73	21LCE051	Sri Perumal Samy,S	111111111
	21LCE052	Suraj Gupta	1111111111
74	19CE002	Akash Kumar	111111111
75		Akivika K Zhimomi	1111111111
76	19CE003	Amit Shah	1111111111
77	19CE004	Anjali R	1110011111
78	19CE005	Anurag Mishra	11111111111
79	19CE006	Arunkumar R	11111111111
80	19CE008	Arun Kumar M	111111111
81	19CE007	Ashlin A	11111111111
82	19CE009	Ayush Gajmer	111111111111
83	19CE010	Bharathi Dasan S	11111111111
84	19CE011	Bhim Kumar Chaudhary	1111111111
85	19CE012	Bijay Kumar Yadav	1111111111
86	19CE013	Binod Kumar Thakur	1111111111
87	19CE014	Bipin Choudhari	11111111111
88	19CE015	Chandra Shekhar Kc	11111111111
89	19CE017	Dheeraj Kumar	11111111111
90	19CE018	Dheeraj Kuma	
91	19CE019	Giftin P James	
92	19CE020	Glory Gifta K	
93	19CE022	Jayapradeep T	a,1111111
94	19CE023	Krithik Vasan A P Manjita Kumari Yadav	
95	19CE025	Manjita Numati Fadav	
96	19CE026	Marvan Hyder Ali C K	11111111011
97	19CE028	Md Intekhab Alam	
98	19CE029	Md Raghib	

	ç	99 1	9CE030	Md	Decil Ali	
	1		9CE032		Ragib Ali Shahrukh	1111111111
	10	o	9CE033		tu Kumar	1111111111
	10		9CE036			a 111111111
	10		PCE034	Moh	ammed Abdul Sha	namil P E 1 / 1 / 1 / 1 / / /
	10		CE035		ammed Munthasar	r 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	10		CE037		ammed Shiyas esh Chaudhary	1111011111
	10		CE038		esh Kumar Yadav	
	10	-	CE041		andeo Kumar Yadav	
	10		CE045	Praka	sh Kumar Chaudha	dav ///////////////
	109		CE046	Pravee	enkumar P	nary 1/1/1/1/1/1
	110		CE047		Calvin P	
	111	1 190	CE048		v Kumar Singh	112/1/1/1/1
	112	2 190	CE050	Rakesh		
	113	190	E051		Muhammed Ali P K	K IIIIIIIIII
	114	190	E052		ava C E	
	115		E058	Sijo Va		
	116		E059	Sripriya		
	117		E060	Trishna		1111111111
	118	1901		Ujjwal S		1111111
	119	19CE		Venish N		
	120	19CE		Vishnu K		11111111,a
	121	19CE			Kumar Singh	11111111111
	122	20LC		Anshad V	_	111201111
	123	20LC		Kaushik B		111111111
	124	20LCI 20LCI		Mahalaksh		11111111
	125	20LCE		Muthaiya H		1111111111
	120	20LCE		Ritik Kuma	ir Pandit	a 1 1 1 1 1 1 1 1
	128	20LCE		Rubel Das		
	129	20LCEC			nar Prakash	
	130	20LCE0		Sangeetha P		
ſ	131	19RCE0		Jmashakthe		
ſ		21MEEE		adham Gha	ad Naeem Hamad	1 $1$ $1$ $1$ $1$ $1$ $1$ $1$ $1$
Γ		21MEEE		birami M	ni j	
		21MEEE		ravinth R		
		MEEE		evaraj P		
		1MEEE0		erthivarman	- N <i>A</i>	///////////////////////////////////////
		1MEEE0		naka K	1 171	111111111
				in IX		/ / / / /       /

138	21MEEE07	Muthu Kumaresan	1111111111
139	21MEEE08	Panneer Selvam B	111121111
140	21MEEE09	Pradeep Kumar S	11111111111
141	21MEEE10	Prasanth M	1121115121
142	21MEEE11	Sakthimurugan K	111111111
143	21MEEE12	Santhosh R	111111111
144	21MEEE13	Saravana Kumar B	1111011111
145	21MEEE14	Sownthirarajan T	111111111
146	21MEEE15	Srinivasan S	11111111111
147	21MEEE16	Venkata Krishnan J	1111111111
148	21MEEE17	Vigneshwaran K	1111151251
149	21MEEE18	Vinothini L	11111111111
150	22MEEE08	Manju Ajith	11/115/111
151	22MEEE09	Nivetha S	1111911119
152	22MEEE10	Noyal K Joseph	1115115111
153	22MEEE11	Poornima A K	1111111111
154	22MEEE17	Thriveni K V	11/11/11/11
155	22MEEE18	Vijayakumar M	11/11/11/1
156	22MEEE19	Vinod Kumar S	111111111

Coordinator



HOD

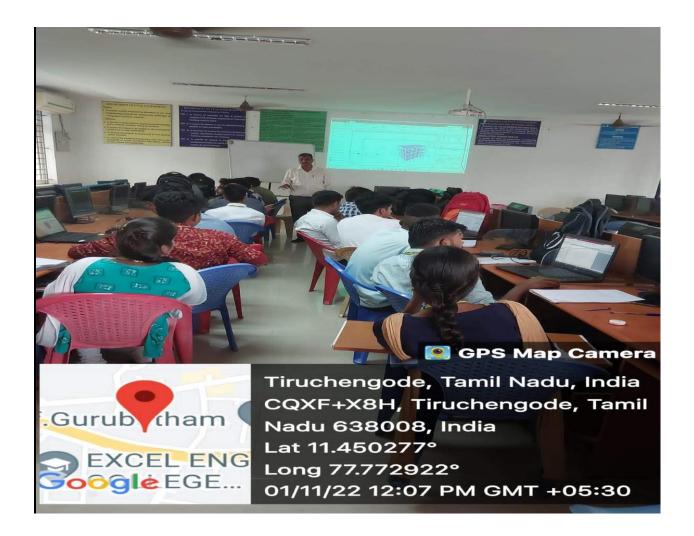
LIEAD OF THE DEPARTMENT CIVIL ENGINEERING, EXCELENGINEERING COLLEGE EDMARADATAYAM 637 303.



(Autonomous)

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai Accredited by NBA (AERO,CSE, MECH,ECE&MECH), NAAC with "A+" and Recognised by UGC (2f &12B) KOMARAPALAYAM – 637303

#### DEPARTMENT OF CIVIL ENGINEERING



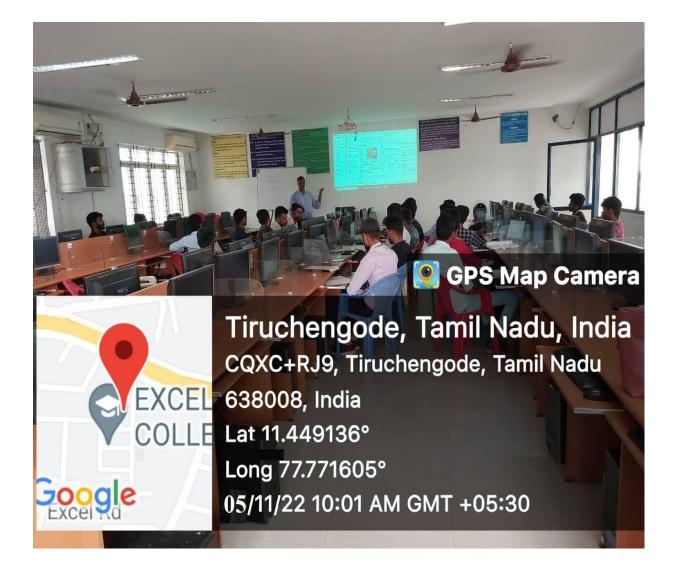
We have planned to conducted a **Value Added Course on "Analysis and design of framed Structures**"Using STADD Pro on 01/11/2022 to 05/11/2022 (9.30 am to 4.30 pm) at **Cadd Lab,Civil Block.** Hence, the 156 students from Department of Civil Engineering are instructed to attended



#### (Autonomous)

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai Accredited by NBA (AERO,CSE, MECH,ECE&MECH), NAAC with "A+" and Recognised by UGC (2f &12B) KOMARAPALAYAM – 637303

#### DEPARTMENT OF CIVIL ENGINEERING



We have planned to conducted a Value Added Course on "Analysis and design of framed Structures" Using STADD Pro on 01/11/2022 to 05/11/2022 (9.30 am to 4.30 pm) at Cadd Lab, Civil Block. Hence, the 156 students from Department of Civil Engineering are instructed to attended



(Autonomous) Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai Accredited by NBA (AERO, CSE, ECE & MECH,), NAAC with "A\*" and Recognised by UGC (2f & 12B) KOMARAPALAYAM - 637303

#### DEPARTMENT OF CIVILENGINEERING

#### ACADEMIC YEAR (2022-23)

#### FINAL ASSESSMENT FOR VALUE ADDED COURSES

## Course Name: Analysis and Design of Framed Structures Using Stadd Pro

Date	5/ 11/22	Duration	30 Minutes	Marks	20
Student R	oll Number	21CEDYT			
Student Name		Sathish !	rumar.	r.	
Year / Sem		III / V			6

Q.No	Questions	Answer
1	I want to draw a line in the direction 07:30 (local time) will give an angle	135 degrees
2	Which of the following is not a keyboard shortcut of AutoCAD?	Alt + B
3	What time (according to the clock) are 270 degrees according to the conventional time?	6 Exactly
4	Which is corresponded to zoom mouse wheel?	extents / all
5	Why do we have 16,7 M colors in RGB	For each color we have 256 shades and colors combination third
6	When drawing in 2D# what a\$is do "ou %& work with!	Z
	What do the letters UCS	Universal Coordinate System
7		Write Block
8	What Does the Command Wblock	Depend on object
9	How many SNAP points does an object Have?	one
10 11	How many AutoCAD Objects are in a rectangle? When in absolute Cartesian coordinates have points A (10.8) and B (6.5), then to make	5 <216,88
12	a line from A -> Bwith relative polar coordinates will write What setting gradient allows us to fill an open area?	Tolerance
13	What are the various options from left to right and the opposite direction?	Select objects according to their position
	What command allows us to select objects based on some status?	Qselect
15	What are the various options from left to right and the opposite direction	Select objects according to their position
16	is 3 degrees the same as I6- degrees in a drawing!	yes
17	What Does Associative Hatch	Monitors the Changes in Shape that Fills

		Angular Lines
18	Polar Coordinates Are Used Mostly For Drawing	Two
	How many Points do you need to define for the rectangle Command	5 units
20	How long Will a line from 0.5 to 5.5 be	

Marks Obtained	18
Marks Allocated	20



(Autonomous)

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennal Accredited by NBA(AERO,CSE,ECE&MECH), NAAC with "A'" and Recognised by UGC (2f &12B) KOMARAPALAYAM - 637303

## DEPARTMENT OF CIVIL ENGINEERING

#### **Activity Report**

Excel Engineering College, Excel Foundation Technology Business Incubator, Department of Civil Engineering, Entrepreneur Development Cell, Institution's Innovation Council Jointly organized an Value Added Course on "Analysis and design of framed Structures "Using STADD Pro on 01/11/2022 to 05/11/2022 (9.30 am to 4.30 pm) at Cadd Lab, Civil Block. Hence, the 156 students from Department of 05/11/2022 (9.30 am to 4.30 pm) at Cadd Lab, Civil Block. Hence, the 156 students from Department of 05/11/2022 (9.30 am to 4.30 pm) at Cadd Lab, Civil Block. Hence, the 156 students from Department of 05/11/2022 (9.30 am to 4.30 pm) at Cadd Lab, Civil Block. Hence, the 156 students from Department of 05/11/2022 (9.30 am to 4.30 pm) at Cadd Lab, Civil Block. Hence, the 156 students from Department of 05/11/2022 (9.30 am to 4.30 pm) at Cadd Lab, Civil Block. Hence, the 156 students from Department of 05/11/2022 (9.30 am to 4.30 pm) at Cadd Lab, Civil Block. Hence, the 156 students from Department of 05/11/2022 (9.30 am to 4.30 pm) at Cadd Lab, Civil Block. Hence, the 156 students from Department of 05/11/2022 (9.30 am to 4.30 pm) at Cadd Lab, Civil Block. Hence, the 156 students from Department of 05/11/2022 (9.30 am to 4.30 pm) at Cadd Lab, Civil Block. Hence, the 156 students from Department of 05/11/2022 (9.30 am to 4.30 pm) at Cadd Lab, Civil Block. Hence, the 156 students from Department of 05/11/2022 (9.30 am to 4.30 pm) at Cadd Lab, Civil Block. Hence, the 156 students from Department of 05/11/2022 (9.30 am to 4.30 pm) at Cadd Lab, Civil Engineering, delivered inaugural Dr.S.Shanmugasundaram Professor and Head, Department of Civil Engineering, delivered inaugural address.

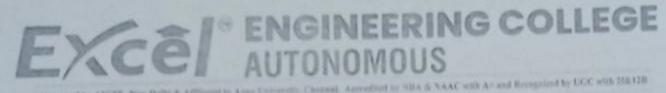
On this occasion, Our Chief Guest, Mrs N.Mythily, Assistant Professor, Department of Civil Engineering addressed How to using in Stadd pro In Multistoried Building. The 156 students departments of Civil Engineering actively participated and interacted with chief guest.

Finally Professor Mr. S.Arunkumar, Assistant Professor, Department of Civil Engineering, delivered the vote of thanks. The program arranged by,Mr.C.ArunDoss & Mr.S.Sasikumar Department of Civil Engineering College. The Activity Coordinator Mr.S.M.Sakthivel Assistant Professor, Engineering, Excel Engineering has done all the needful arrangements for the successful conduct of the program.

( Course Corosdinator)







Approved by AICTE.

Kamarapalayam, Namakkal Dt.

# CENTRE FOR TEACHING AND LEARNING

R

# DEPARTMENT OF CIVIL ENGINEERING

This is to certify that Mr./ Ms. MINTU KUMAR of I/II/III/IV year, Dept of CIVIL ENGINEERING, Excel Engineering College has attended the Value Added Course on Analysis and design of framed during 01/11/22 to 05/11/22

Resource Person: Mr. C. Arundoss

Centre for Teaching and Learning.

Excel Engineering College

**Civil Engineering** 

**Civil Engineering** 

# Excel engineering college

Approved by AICTE, New Delbi & Affiliated to Anna University, Chennel. Accessized by NBA & NAAC with A+ and Receptized by UGC with 215(12B)

Komarapalayam, Namakkal Dr.

# CENTRE FOR TEACHING AND LEARNING <sup>2</sup> &

## **DEPARTMENT OF CIVIL ENGINEERING**

This is to certify that Mr./Ms. BIJAY KUMAR YADAV of 1/11/111/1V year, Dept of <u>CIVIL</u> ENGINEERING, Excel Engineering College has attended the Value Added Course on <u>Analysis and design of framed</u> during <u>01/11/22 to 05/11/22</u>

**Resource** Person

Mr. C. Arundoss

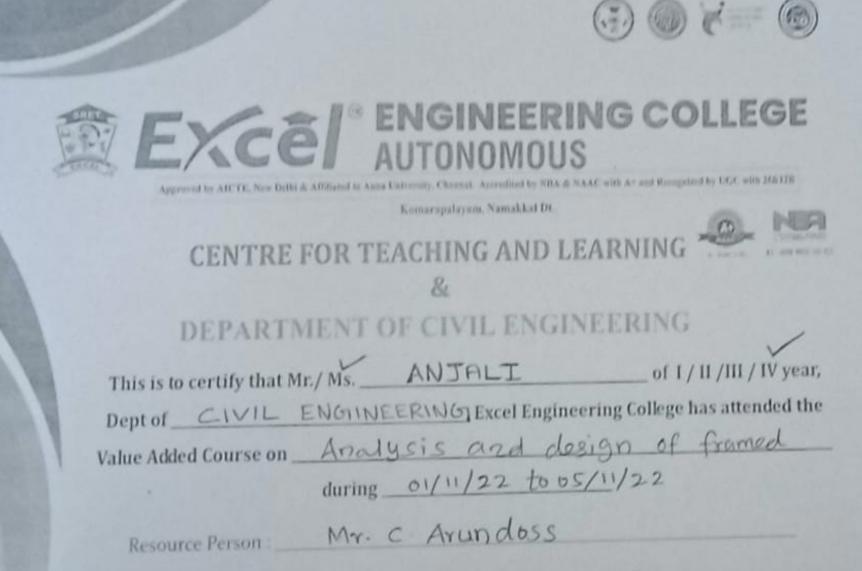
C . Smithe Dept

**Civil Engineering** 

Centre for Teaching and Learning

Excel Engineering College

**Civil Engineering** 



fr. Jozen

**Civil Engineering** 

Civil Engineering

Centre for Teaching and Learning

Principa

Excel Engineering College

(Autonomous) Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai PI by NBA (AERO,CSE, MECH,ECE), NAAC with "A<sup>+</sup>" and Recognised by UGC (2f & 12B) KOMARAPALAYAM - 637303

## DEPARTMENT OF CIVIL ENGINEERING

#### ACADEMIC YEAR (2022-23)

## STUDENT FEEDBACK FORM FOR VALUE ADDED COURSES

Course Name: Value Added Course on "Analysis and design of framed Structures" Using STADD Pro

Venue: Hall No: Cadd lab/Civil Block Student Name : Princeray Roll Number : 21CE034 Date: 05/11/23

Dear Student, You are required to give your feedback on the following aspects. Please tick in the respective column.

S.No	Description	Excellent	Very good	Good	Fair	Satisfactory
1	Course Content		$\checkmark$			
2	Skill Development					
3	Motivation		100			
4	Regularity and punctuality of teacher		15			
5	Coverage of Syllabus					
6	Interaction					
7	Outcome					
8	Other Suggestions			/		-

Kinggoj

Signature of the Student



(Autonomous) Approved by AICTE, New Delhi & Amiliated to Anna University, Chennal T by NBA (AERO,CSE, MECH,ECE), NAAC with "A'" and Recognised by UGC (2f & 120) KOMARAPALAYAM = 637303

#### DEPARTMENT OF CIVIL ENGINEERING

#### ACADEMIC YEAR (2022-23)

## STUDENT FEEDBACK FORM FOR VALUE ADDED COURSES

## Course Name: Value Added Course on "Analysis and design of framed Structures"Using STADD Pro

Venue: Hall No: Cadd lab/Civil Block Student Name : SUTAJ & UPLA Roll Number : 211-CEO 52-

Dear Student, You are required to give your feedback on the following aspects. Please tick in the respective column.

S.No	Description	Excellent	Very good	Good	Fair	Satisfactory
1	Course Content		$\checkmark$			
2	Skill Development					
3	Motivation	$\checkmark$				
4	Regularity and punctuality of teacher			$\checkmark$		
5	Coverage of Syllabus		$\checkmark$			
6	Interaction			/		
7	Outcome					
8	Other Suggestions				~	

swaperpta Signature of the Student

Date: 05/11/23



(Autonomous) Approved by AICTE, New Delhi & Affiliated to Anna University, Chennzi I by NBA (AERO,CSE, MECH,ECE), NAAC with "A<sup>\*</sup>" and Recognised by UGC (2f & 12B) KOMARAPALAYAM - 637303

## DEPARTMENT OF CIVIL ENGINEERING

#### ACADEMIC YEAR (2022-23)

## STUDENT FEEDBACK FORM FOR VALUE ADDED COURSES

Course Name: Value Added Course on "Analysis and design of framed Structures" Using STADD Pro

Venue: Hall No: Cadd lab/Civil Block Student Name: Rayan Kuman Roll Number: 20CE024

Date: 05. 11.23

Dear Student, You are required to give your feedback on the following aspects. Please tick in the respective column.

S.No	Description	Excellent	Very good	Good	Fair	Satisfactory
1	Course Content		$\checkmark$			
2	Skill Development	$\checkmark$				
3	Motivation					
4	Regularity and punctuality of teacher					
5	Coverage of Syllabus					
6	Interaction					
7	Outcome					
8	Other Suggestions					

Rajankumar.

Signature of the Student

Komarapalayam 13/01/2023

#### From

C.ARUNDOSS & S.M.SAKTHIVEL Assistant Professor Department of Civil Engineering Excel Engineering College Komarapalayam-637303

#### то

The Head of the Department Department of Civil Engineering Excel Engineering College Komarapalayam-637303

#### Respected sir,

Sub: Seeking Permission to Conduct Value Added Course on "Modern Equipment Surveying-Total Station "Using -Reg

In our Department We have Planned to Conduct a Value Added Course on "Modern Equipment Surveying-Total Station "Using STADD Pro on 16/01/2023 to 21/01/2023 (9.30 am to 4.30 pm) at Cadd Lab, Civil Block for 156 students from Department of Civil Engineering are instructed to attend and effectively utilize this course. I request you to kindly permit us to conduct above Program

Thanking You

Yours faithfully

#### CIRCULAR

#### AGRI /2022-23/13.01.2023

Dear Students,

## Sub: Conducting a Value Added Course (VAC) - Reg.,

We have planned to conduct a Value Added Course on "Modern Equipment Surveying-Total Station "Using on 16/01/2023 to 21/01/2023 (9.30 am to 4.30 pm) at Survey Lab, Civil Block. Hence, the 156 students from Department of Civil Engineering are instructed to attend and effectively utilize this course.

**Course Coordinators** 

HoD/Civil



#### CIRCULAR

AGRI /2022-23/13.01.2023

Dear Students,

Sub: Conducting a Value Added Course (VAC) - Reg.,

We have planned to conduct a Value Added Course on "Modern Equipment Surveying-Total Station "Using on 16/01/2023 to 21/01/2023 (9.30 am to 4.30 pm) at Survey Lab, Civil Block. Hence, the 156 students from Department of Civil Engineering are instructed to attend and effectively utilize this course.

**Course Coordinators** 

HoD/Civil

HEAD OF THE DEPARTMENT CIVIL ENCIDER SING. EXCELEMENTERIC COLLEGE FORMARAPALANA 637 323.







Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai Accreditated by NBA ( AERO, MECH, CSE & ECE ), NAAC ( A<sup>+</sup> Grade - 3.26 ) and Recognized by UGC ( 2f & 12B )

**1ECH, CSE** 

ECE

Date 16/01/23 to 21/01/23 Time 10.00 am

Department of Civil Engineering Commencement of Value Added Course on

Modern Equipments In Surveying - Total Station





## **Staff Coordinators**

Prof C.Arun Doss Assistant Professor / Civil Prof S.M.Sakthivel Assistant Professor / Civil



Dr C.Karthikeyini Director Academics Dr S.Anbukaruppusamy Director Administration Dr K.Bommanna Raja Principal & Executive Director







Dr S. Shanmugasundaram Head of the Department Prof S. M. Sakthivel Activity Coordinator

# Value Added Course on Total Station Survey

## Syllabus

#### Cycle I - Fundamentals of Survey

Methods of measuring distance, basic principles of total station, historical development, classifications, applications and comparison with conventional surveying.

#### Cycle II - Total station

- Introduction
- Parts of total station
- Accuracy & errors
- Topographic survey
- Control & offset survey
- Contour survey
- Building marking
- Angle & distance measurement
- Calculation of area
- Measurement of volume
- Road survey

#### Cycle III - Hands on Training

- Instrument setup
- Spot level
- Distance measurement
- Field procedure using co-ordinates
- Data extraction from total station
- Data importing using Auto-cad



(Autonomous)

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai Accredited by NBA (AERO,CSE,ECE& MECH), NAAC with "A+" and Recognised by UGC (2f &12B) KOMARAPALAYAM - 637303

## DEPARTMENT OF CIVIL ENGINEERING ACADEMIC YEAR (2022-23) VALUE ADDED COURSE **Course Name: MORDEN EQUIPMENT SURVEYING - TOTAL STATION**

#### **Course Objectives:**

- 1. To acquire the knowledge about components of Total Station.
- 2. To understand the procedure to use total station equipment for Agriculture fields.

#### **Course Outcomes:**

- 1. Understand the different components of Total Station.
- 2. Explain the procedure of total station equipments in Agriculture fields.

**Course Coordinators** 

HoD/Civi

CIVEL ENGINEERING. TROPPESSION COLLECE KINAR PLANLAY NE 637 SUS.



(Autonomous)

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai Accredited by NBA (AERO,CSE,ECE& MECH), NAAC with "A\*" and Recognised by UGC (2f &12B) KOMARAPALAYAM - 637303

# DEPARTMENT OF CIVIL ENGINEERING

## ACADEMIC YEAR (2022-23)

## VALUE ADDED COURSE

**Course Name: MORDEN EQUIPMENT SURVEYING - TOTAL STATION** 

## **Course Objectives:**

- 1. To acquire the knowledge about components of Total Station.
- 2. To understand the procedure to use total station equipment for Agriculture fields.

#### **Course Outcomes:**

- 1. Understand the different components of Total Station.
- 2. Explain the procedure of total station equipments in Agriculture fields.

**Course Coordinators** 

HoD/Civ

HEAD OF THE LEFT WAGE NEW YORK OF COMPANY 637 3135



#### (Autonomous)

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennal Accredited by NBA (AERO,CSE, ECE& MECH), NAAC with "A+" and Recognised by UGC (2f &12B)

## KOMARAPALAYAM - 637303

## DEPARTMENT OF CIVIL ENGINEERING

Value Added Course: Modern Equipment survering -Total Station

Students Enrolment List

S.No.	Roll No	Students Name	Signature
1	21CE001	Abdul Gaffar M	the
2	21CE006	Abindra Prasad S	Afrida.p
3	21CE007	Ajithkumar A	-the 15 Andrew
4	21CE008	Akshay P U	Avoyay P.U.
5	21CE009	Ashu Kumar	Asher pron
6	21CE010	Ashokkumar R	Albertumar R. Rountar
7	21CE011	Bhashkar Pandit	The Atron.
8	21CE012	Bittu Kumar	Bitte farmar
9	21CE013	Daya Kumar	Jours Kenn
10	21CE014	Deepak Kumar	Disgok Human
11	21CE019	Kaviyarasu G	paningen
12	21CE020	Khulakpam Jeinedin Jidan	Variyon. Lelof
13	21CE021	Lakhendra Kumar	lothendran jeumen
14	21CE022	Lalan Kumar	Ladan Kurraec,
15	21CE023	Maheshprabhu S	KN&D-
16	21CE024	Md Muntazir	red witten
17	21CE025	Md Nafees Hawari	and mederel
18	21CE026	Mohammad Meeraj Alam	b/m
10	21CE027	Murali Prasath V	musall poosathy
20	21CE028	Muthamizhventhan V	minall poosathy multic Nanta
State of the state	21CE029 -	Nagakeerthi M S	Nantaso

22	21CE030	Nikesh Pandit S	1 dela
23	21CE031	Nikita Kumari	Nikita Kumar;
24	21CE032	Pannalal Kumar	Parralalknos.
25	21CE033	Prashant Kumar	Read
26	21CE034	Prashant Ray	Por Kay
27	21CE035	Prince Raj	Princeraj
28	21CE036	Priyatharshini S	Din birdin
29	21CE037	Rahul Kumar	Robert Laboration
30	21CE038	Raj Kumar Singh	Raine (intel
31	21CE044	Sangeetha M	Sult
32	21CE045	Sanni Raj	Sanning
33	21CE046	Sanoj Kumar Mandal	
34	21CE047	Satish Kumar	Scitish kuma
35	21CE048	Satyam Kumar Himansu	Satish kunar Satyan cunar
36	21CE049	Shanthi S	alberthis
37	21CE050	Shanu Kumar	Shany kumar
38	21CE051	Shashikant Kumar	Sharwet
39	21CE052	Sonu Kumar	lan
40	21CE059	Vicky Kumar	Vickey kumar
41 -	21CE060	Yaswanth V	Jashuant v.
42	21CE061	Yusuf Jamal	Yusuf Jamal.
43	22LCE062	Billy Kim R Marak	Billy Simo
44	22LCE063	David Dhinakaran A	Dowighs
45	22LCE064	Hyoiseir Tamang Pakhrin	Vejaise prikter
46	22LCE065	James Subba	James Subba
47	22LCE075	Sharon J Shaji	Shoron Shaji
48	20CE001	Abhishek Kumar	Abishak Kumar.
49 😽	20CE002	Adarsh Bharti	Ada

一十二、公司的任何至

50	NCENO	Bhaskanan P	
51	SUCESSIE	Chandramohan Yaday	MACA
52	XEWIS .	Kaman H	leaman.H.
	2002010	Kisılay Kishor	HErelay Hishor
14	20CE017	Kishore Raj	histing ( hij
55	20CE018	Laddu Singh	& addysingh .
56	20CE019	Md Shahid Zamal Ansari	Zamel Anoc
57	20CE021	Prince Kumar	Pouro Kenner
58	20CE022	Raj Kumar Rai	Prite Ro :
59	20CE023	Raj Ratan Badal	Ang alar
60	20CE024	Rajan Kumar	Stud King
61	20CE025	Raushan Kumar	Shaustan.
62	20CE026	Raveen Rajan	Raveen Rajan
63	20CE037	Suganesh.M	Sug Ziness. K
64	20CE038	Suriyaprakash.M	Surraproleash
65	20CE039	Vasanthalan.A	Vagantines.
66	20CE040	Zorj Kumar	2003 Kumae.
67	21LCE042	Ashok Kumar Yadav	Ashat 125 yata
68	21LCE043	Bhagya Raj Kathayat	Aller 18-11-
69	21LCE046	Iswar Kumar	Agaro
70	21LCE047	Nagarajan.V	nagarajar.L
71	21LCE048	Neeraj.M	Neoraj.m. Abjern
72	21LCE049	Raj Kumar Prasad	dbj Kun-
73	21LCE051	Sri Perumal Samy.S	Slipezninskomy Suraj Grupta
74	21LCE052	Suraj Gupta	Suraj Grupta
75		Akash Kumar	Alt -
76		Akivika K Zhimomi	prise.
77		Amit Shah	Apription

		Anjali R	Anjali 1
78 1	9CE005		Amm
79	19CE006	Anurag Mishra	August and R
80	19CE008	Arunkumar R	Arunkannow R Arunkannon M
81	19CE007	Arun Kumar M	Adlen A
82	19CE009	Ashlin A	Aundo ,
	19CE010	Ayush Gajmer	
84	19CE011	Bharathi Dasan S	Bhalan
	19CE012	Bhim Kumar Chaudhary	BXCos
85	19CE012	Bijay Kumar Yadav	Billing Kumar yadaut
86	19CE013	Binod Kumar Thakur	Biroch
87	2	Bipin Choudhari	Bipin (houdhan
88	19CE015	Chandra Shekhar Kc	dinet .
89	19CE017	Dheeraj Kumar	Jacory hundt Jacory hundt Giffin Dee Jacygondoggo Jacygondoggo
90	19CE018	Giftin P James	ailti be
91	19CE019		labory buffer. Q.
92	19CE020	Glory Gifta K	Jaggandezes
93	19CE022	Jayapradeep T	M. M.
94	19CE023	Krithik Vasan A P	man jidy Kunon
95	19CE025	Manjita Kumari Yadav	Man 1199 Paran
96	19CE026	Marvan Hyder Ali C K	
97	19CE028	Md Intekhab Alam	Moup
	19CE020	Md Raghib	porthe
98		Md Ragib Ali	Me Rych
99	19CE030	Md Shahrukh	ma sharuckl
- 100		Mintu Kumar	minty Kines
10	3	Mohammed Abdul Shamil P E	Mus
10.	2 19CE036	Mohammed Munthasar	1293
10	<u>3 19CE034</u>		Withomson Skilla
10	19CE035	Mohammed Shiyas	Mohammed Skille publish duoudi
10	05 19CE037	Mukesh Chaudhary	

106	19ĊE038	Mukesh Kumar Yadav	Kake
107	19CE041	Narayandeo Kumar Yadav	None hip
108	19CE045	Prakash Kumar Chaudhary	prosting.
109	19CE046	Praveenkumar P	Pro
110	19CE047	Prince Calvin P	Princes.
111	19CE048	Raghav Kumar Singh	Raghar
112	19CE050	Rakesh M R	Rushington .
113	19CE051	Sahal Muhammed Ali P K	Sup.
114	19CE052	Sairaghava C E	Sairagul.
115	19CE058	Sijo Varughese	Om.
116	19CE059	Sripriya L	Sources
117	19CE060	Trishna Thatal	Times,
118	19CE061	Ujjwal Singh	usigner simply
119	19CE062	Venish Ngangom	Van
120	19CE063	Vishnu Kumar	Vishou Kunar
121	19CE064	Vishwas Kumar Singh	Vienz
122	20LCE068	Anshad V G	Anghad. V.
123	20LCE069	Kaushik Babu T V	Kande
124	20LCE071	Mahalakshmi V	Mahala B
125	20LCE070	Muthaiya Haris G T	mother
126	20LCE066	Ritik Kumar Pandit	A Ritik Kumar Romalit
127	20LCE067	Rubel Das	Rubal Bas
128	20LCE072	Rupesh Kumar Prakash	porparte
129	20LCE073	Sangeetha P	Songathe
130	20LCE074	Umashakthee G S	Constat
131	19RCE087	Ahmed Hamad Naeem Hamad	woner
132	21MEEE01	Aadham Ghani J	Sadhu Gus
133	21MEEE02	Abirami M	Abizemi m.

134	21MEEE03	Aravinth R	Araninth.
135	21MIEEE04	Devaraj P	Devarjp
136	21MEEE05	Keerthivarman M	Keatshivamar ~ .
137	21MEEE06	Menaka K	meanta le
138	21MEEE07	Muthu Kumaresan	M-Sa-
139	21MIEEE08	Panneer Selvam B	pan Sul
140	21MEEE09	Pradeep Kumar S	Prudap Kuman
141	21MEEE10	Prasanth M	prevanth
142	21MEEE11	Sakthimurugan K	Sax thim wegan
143	21MEEE12	Santhosh R	Santhosh
144	21MEEE13 -	Saravana Kumar B	Cona vana human
145	21MEEE14	Sownthirarajan T	Copprontitua2
146	21MEEE15	Srinivasan S	Criinivagan
147	21MEEE16	Venkata Krishnan J	VenKala Knishmas
148	21MEEE17	Vigneshwaran K	Vignoshuanon
149	21MĘEE18	Vinothini L	Virathini,
150	22MEEE08	Manju Ajith	moj U Agith
151	22MEEE09	Nivetha S	S. Nivetha
152	22MEEE10	Noyal K Joseph	Moyal & Joseph
153	22MEEE11	Poornima A K	Poormine
154	22MEEE17	Thriveni K V	Th Muerika.
154	22MEEE18	Vijayakumar M	vijaj kumaę, m.
156	22MEEE19	Vinod Kumar S	Vined Kumar

SALL Course Coordinator

HOD



(Autonomous)

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai

Accredited by NBA (AERO, CSE, ECE3 MECH), NAAC with "A+" and Recognised by UGC (27 & 128)

KOMARAPALAYAM - 637303

# DEPARTMENT OF CIVIL ENGINEERING

Course Name: Modern Equipment Surveying - Total Station Date: 11/1

Date: 16/1/23 to 21/01/23

Students Name List with Attendance

S.No.	Roll No	Students Name	16/19 1/14/19 19/19/2/2/
	21CE001	Abdul Gaffar M	111111111
1	21CE006	Abindra Prasad S	1111111111
23	21CE007	Ajithkumar A	1111111111
	21CE008	Akshay P U	111111110
4	21CE009	Ashu Kumar	111111111
6	21CE010	Ashokkumar R	111110111
7	21CE011	Bhashkar Pandit	11 11 11 11
8	21CE012	Bittu Kumar	1111111111
9	21CE013	Daya Kumar	
10	21CE014	Deepak Kumar	17 1 1 1 1 1 1 1 1
11	21CE019	Kaviyarasu G	11/11/11/1
12	21CE020	Khulakpam Jeinedin Jidan	11 10/ / / / / /
13	21CE021	Lakhendra Kumar	11111111
14	21CE022	Lalan Kumar	1/1/1/1/1
15	21CE023	Maheshprabhu S	111111111
16	21CE024	Md Muntazir	11/1/1/1/
17	21CE025	Md Nafees Hawari	0111111111
18	21CE026	Mohammad Meeraj Alam	1111111111
19	21CE027	Murali Prasath V	11 111 1111
20	21CE028	Muthamizhventhan V	111111101

	21	21CE02	9	Nagakeerthi M S	1110011111
	22	21CE030	)	Nikesh Pandit S	1111111111
	23	21CE031		Nikita Kumari	111111111
	24	21CE032	!	Pannalal Kumar	11111111111
	25	21CE033		Prashant Kumar	111411111
	26	21CE034		Prashant Ray	11/01/11/1
	27	21CE035		Prince Raj	1111111111
	28	21CE036		Priyatharshini S	
	29	21CE037		Rahul Kumar	
	30	21CE038		Raj Kumar Singh	1111111111
	31	21CE044		Sangeetha M	11111110
1	32	21CE045		Sanni Raj	1 1 1 1 1 1 1 1 1 1
	33	21CE046	~~~~	Sanoj Kumar Mandal	11111111111
	34	21CE047		Satish Kumar	11111111111
	35	21CE048		Satyam Kumar Himansu	a 1 1 1 1 1 1 1 1 1
	6	21CE048	-	Shanthi S	11111111111
	7	21CE050	-	Shanu Kumar	111211111111111
3		21CE050		Shashikant Kumar	1111111111111
39		21CE052		Sonu Kumar	1 1 1 1 1 1 1 1 1 1 1
4(		21CE059		Vicky Kumar	1111121111
41		21CE060		Yaswanth V	111111111111
42		21CE061		Yusuf Jamal	11111111111
43		22LCE062		Billy Kim R Marak	1111111119
43		2LCE063		David Dhinakaran A	151111111111
45		2LCE064	H	Hyoiseir Tamang Pakhrin	110 11111111
46		2LCE065		ames Subba	1124110001
47		2LCE075		haron J Shaji	777000000000
48	20	OCE001		bhishek Kumar	7 1 1 1 1 1 1 1 1 1
49		CE002		darsh Bharti	1113111111
50		CE006		iaskaran.P	1111111111111111111111
51		CE008	+	andramohan Yadav	21128 1 B C B C B B
52		CE015	1	nnan.H	2 2 2 2 0 0 × 0 0 0
53		CE016		salay Kishor	1 4 4 4 4 4 7 4 4 7
54		E017		hore Raj	1 2 1 March 1 A A
55		E018		ldu Singh	
56		E019		Shahid Zamal Ansari	
57	2001				1 1 1 1 1 1 1 1 1 1 1
			1110	ce Kumar	V P V V V V V P Q

58	20CE022	Raj Kumar Rai	11111111114
59	20CE023	Raj Ratan Badal	1111111111
60	20CE024	Rajan Kumar	1111011111
61	20CE025	Raushan Kumar	1111111111
62	20CE026	Raveen Rajan	111111111111
63	20CE037	Suganesh.M	1111111111
64	20CE038	Suriyaprakash.M	111111111
65	20CE039	Vasanthalan.A	1111111111
66	20CE040	Zorj Kumar	1111111111
67	21LCE042	Ashok Kumar Yadav	111111111
68	21LCE043	Bhagya Raj Kathayat	11911111111
69	21LCE046	Iswar Kumar	11/11/11/19
70	21LCE047	Nagarajan.V	111111111
70	21LCE048	Neeraj.M	1111111111
72	21LCE049	Raj Kumar Prasad	<u> </u>
73	21LCE051	Sri Perumal Samy.S	111111111
74	21LCE052	Suraj Gupta	
75	19CE002	Akash Kumar	111111111
76	19CE003	Akivika K Zhimomi	
77	19CE004	Amit Shah	
78	19CE005	Anjali R	10111111111
	19CE006	Anurag Mishra	01111111111
	19CE008	Arunkumar R	
80	19CE007	Arun Kumar M	11 1 1 1 1 1 1 1
81	19CE009	Ashlin A	1111111111
82	19CE009	Ayush Gajmer	111111111111
83	19CE010	Bharathi Dasan S	
84	19CE011	Bhim Kumar Chaudhary	
85	19CE012	Bijay Kumar Yadav	111110111
86	19CE013	Binod Kumar Thakur	
87		Bipin Choudhari	
88	19CE015	Chandra Shekhar Ke	
89	19CE017	Dheeraj Kumar	10000111
90	19CE018	Giftin P James	1111111
91	19CE019	Glory Gifta K	11111111111
92	19CE020	Jayapradeep T	1111111111
93	19CE022	Krithik Vasan A P	9/////////
94	19CE023	Kritnik vasan Au	
95	19CE025	Manjita Kumari Yadav Marvan Hyder Ali C K	0 1 1 1 1 1 1 1 1 1 2
	19CE026		

	97	19CE028	Md Intekhab Alam	111111111
	98	19CE029	Md Raghib	[ 1 10 1 1 1 1 1 1
	99	19CE030	Md Ragib Ali	
	100	19CE032	Md Shahrukh	11111111111
	101	19CE033	Mintu Kumar	11111111111
	102	19CE036	Mohammed Abdul Shamil P E	1111111111
	103	19CE034	Mohammed Munthasar	1111111111
	104	19CE035	Mohammed Shiyas	111111211
	105	19CE037	Mukesh Chaudhary	1111111111
	106	19CE038	Mukesh Kumar Yadav	1 1 1 1 1 1 1 1 1
	107	19CE041	Narayandeo Kumar Yadav	1111111111
	108	19CE045	Prakash Kumar Chaudhary	1111011111
	109	19CE046	Praveenkumar P	1111111111
	110	19CE047	Prince Calvin P	111111111
	111	19CE048	Raghav Kumar Singh	101111111
	112	19CE050	Rakesh M R	1111111111
	113	19CE051	Sahal Muhammed Ali P K	111111111
	114	19CE052	Sairaghava C E	1111111111
	115	19CE058	Sijo Varughese	1111111111
	116	19CE059	Sripriya L	1111111111
	117	19CE060	Trishna Thatal	
5	118	19CE061	Ujjwal Singh	
	119	19CE062	Venish Ngangom	
	120	19CE063	Vishnu Kumar	
	121	19CE064	Vishwas Kumar Singh	
	122	20LCE068	Anshad V G	
	123	20LCE069	Kaushik Babu T V	
	124	20LCE071	Mahalakshmi V	
	125	20LCE070	Muthaiya Haris G T	
	126	20LCE066	Ritik Kumar Pandit	
	127	20LCE067	Rubel Das	
	128	20LCE072	Rupesh Kumar Prakash	
	129	20LCE073	Sangeetha P	1211111111
	130	20LCE074	Umashakthee G S	
	131	19RCE087	Ahmed Hamad Naeem Hamad	
	132	21MEEE01	Aadham Ghani J	
	133	21MEEE02	Abirami M	
	134	21MEEE03	Aravinth R	1111111
	135	21MEEE04	Devaraj P	

136	21MEEE05	Keerthivarman M	1	1	1	1	1	1	1	1	1	a
137	21MEEE06	Menaka K	1	1	1	1	a	1	1	1	1	1
138	21MEEE07	Muthu Kumaresan	1	1	1	1	1	1	1	1	1	1
139	21MEEE08	Panneer Selvam B	1	1	1	1	1	1	1	1	1	1
140	21MEEE09	Pradeep Kumar S	1	1	1	1	1	1	1	1	1	1
141	21MEEE10	Prasanth M	1	1	1	1	1	1	1	1	1	/
142	21MEEE11	Sakthimurugan K	1	1	1	1	1	1	1	11	9	1
143	21MEEE12	Santhosh R	1	1	1	1	1	1	1.	1	1	1
144	21MEEE13	Saravana Kumar B	1	1	1	1	1	1	1	1	1	1
145	21MEEE14	Sownthirarajan T	1	1	a	1	1	1	1	1	Ø	1
146	21MEEE15	Srinivasan S	1	1	1	1	1	a	1	1	1	1
147	21MEEE16	Venkata Krishnan J	1	1	1	1	1	1	1	1	1	1
148	21MEEE17	Vigneshwaran K	1	1	1	1	1	1	1	1	1	1
149	21MEEE18	Vinothini L	1	1	1	1	1	1	+	1	1	1
150	22MEEE08	Manju Ajith	1	1	1	1	1	1	1	1	1	1
151	22MEEE09	Nivetha S	1	1	1	1	1	1	1	1	1	1
152	22MEEE10	Noyal K Joseph	1	1	1	1	1	1	1	1	1	1
153	22MEEE11	Poornima A K	1	1	1	1	1	1	1	1	1	1
154	22MEEE17	Thriveni K V	1	1	1	1	1	1	1	1	1	1
155	22MEEE18	Vijayakumar M	1	1	1	1	1	1	1	O	1	1
156	22MEEE19	Vinod Kumar S	a	1	1	1	1	1	1	1	1	1

3,3/1

Coordinator

HOD



(Autonomous)

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai Accredited by NBA (AERO,CSE, MECH,ECE), NAAC with "A+" and Recognised by UGC (2f &12B) KOMARAPALAYAM – 637303

#### DEPARTMENT OF CIVIL ENGINEERING



We are Conducted to a Value Added Course on "Modern Equipment Surveying-Total Station "

Using on 16/01/2022 to 21/01/2022 (9.30 am to 4.30 pm) at Survey Lab, Civil Block.

Hence, the 156 students from Department of Civil Engineering are instructed to attended this course.



(Autonomous)

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai Accredited by NBA (AERO,CSE, MECH,ECE), NAAC with "A+" and Recognised by UGC (2f &12B) KOMARAPALAYAM – 637303

#### DEPARTMENT OF CIVIL ENGINEERING



We are Conducted to a Value Added Course on "Modern Equipment Surveying-Total Station "

Using on 16/01/2022 to 21/01/2022 (9.30 am to 4.30 pm) at Survey Lab, Civil Block.

Hence, the 156 students from Department of Civil Engineering are instructed to attended this course.



(Autonomous)

Accredited by NBA (AERO,CSE, ECE& MECH,), NAAC with "A+" and Recognised by UGC (2f &12B) KOMARAPALAYAM - 637303

### DEPARTMENT OF CIVILENGINEERING

### ACADEMIC YEAR (2022-23)

### FINAL ASSESSMENT FOR VALUE ADDED COURSES Course Name: "Modern Equipment Surveying-Total Station"

Course rua				20
Date 21/1/23	Duration	30 Minutes	Marks	20
Student Roll Number	IACEG18	L		
Student Name	Dheera	Kumer		
Vear / Sem	III / V			

Year / Sem

		Answer
No	Questions	Micro processor /
1	In total station, data is stored in	False
2	In total station, data is stored in Compensator can make complete adjustments in total station. Vertical angle is measured in the total station as Zenith angle.	True
3	Which of the following indicates the formula for converting slope distance to	$H = S(\sin z)$
	horizontal distance?	Rotation of optical axis
5	When total station is sighted to the target, which of the optimation of total Which of the following indicates the correct set of the combination of total	Electronic theodolite, EDM
6	which of the following doesn't indicate the basic calculation of the total Which among the following doesn't indicate the basic calculation of the total	Slope distance
7		D=V+(I-R)
8	station? The formula for difference in elevation can be given as In which direction it is best to place the total station for obtaining the best	North
9	output?	Surfer
10	The data obtained from total obtained software directly? Calculation the elevation difference if the vertical distance is 14.89m.	21.29 m
11	Calculation the elevation difference instrument height is 9.2m, ground is at 2.8m. Find the vertical distance if the value of slope distance can be given as 12.98	12.97m
12	and the angle is 1.23.	f 18.45m
	instrument is 12.76m, slope distance	
14	height = 2.93m, ground is at 0.987 m. Which of the following is made in connection with the construction of streets,	City surveying
14	water supply systems, sewers? Which of the following is a classification based on the instrument used?	Traverse surveyin

	De la trata de atratagia importance are called	Military surveying
	Determining points of strategic importance are called	Mine surveying
17	For exploring mineral wealth which type of surveying is used?	
18	Determining quantities or afford sufficient data for the designing of works	Engineering surveying
10	such as roads and reservoirs is called	
	a is a lossification based on the nature of the field	Topographic surveying
19		
	survey?	Topographic surveying
20	Which of the following is not a classification based on instruments used or	
	methods employed?	

Marks Obtained	18
Marks Allocated	Z

\$ 3/2



Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai Accredited by NBA (AERO,CSE, ECE& MECH.), NAAC with "A\*" and Recognised by UGC (2f & 122) KOMARAPALAYAM - 637303

#### DEPARTMENT OF CIVILENGINEERING ACADEMIC YEAR (2022-23)

### FINAL ASSESSMENT FOR VALUE ADDED COURSES Course Name: "Modern Equipment Surveying-Total Station"

Date	Duration	30 Minutes	Marks	20
Student Roll Numb	per 21CE02	8 4	8	
Student Name	Muthan	ni zhven the	20·V	
Year / Sem	JII / V			

Q.No	Questions	Asswer
1	In total station, data is stored in	Micro processor
2	Compensator can make complete adjustments in total station.	False
3	Vertical angle is measured in the total station as Zenith angle.	True
4	Which of the following indicates the formula for converting slope distance to	$H = S(\sin z)$
	horizontal distance? When total station is sighted to the target, which of the operation acts first?	Rotation of optical axis
5	When total station is signed to the target, when to a combination of total Which of the following indicates the correct set of the combination of total	Electronic theodolite, EDM
7	station? Which among the following doesn't indicate the basic calculation of the total	Slope distance
,	station?	D = V + (I-R)
8	The formula for difference in elevation can be given as In which direction it is best to place the total station for obtaining the best	North
9	output? The data obtained from total station can be used in which among the following	
10		
11	Calculation the elevation difference if the vertical dispared in	
12	Calculation the end of the ground is at 2.8m. instrument height is 9.2m, ground is at 2.8m. Find the vertical distance if the value of slope distance can be given as 12.98	12.97m
12	and the angle is 1'23'.	f 18.45m
13	instrument is 12.76m, slope distance showing any	t
14	height = 2.93m, ground is at 0.987 m. height = 2.93m, ground is made in connection with the construction of streets, Which of the following is made in connection with the construction of streets,	City surveying
14	Which of the following sewers? water supply systems, sewers? Which of the following is a classification based on the instrument used?	Trzverse surveving

16	Determining and interaction importance are called	Military surveying
	Determining points of strategic importance are called	Mine surveying
17	For exploring mineral wealth which type of surveying is used?	
18	Determining quantities or afford sufficient data for the designing of works	Engineering surveying
	such as roads and reservoirs is called	
19	Which of the following is a classification based on the nature of the field	Topographic surveying
	survey?	
20	Which of the following is not a classification based on instruments used or	Topographic surveying
	methods employed?	

6

Marks Obtained	10		
Marks Allocated	20		

~ 4 m



(Autonomous) Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai Accredited by NBA, NAAC with "A\*" and Recognised by UGC (2f &12B) KOMARAPALAYAM – 637303

### DEPARTMENT OF CIVIL ENGINEERING

### Activity Report

Excel Engineering College, Excel Foundation Technology Business Incubator, Department of Civil Engineering, Entrepreneur Development Cell, Institution's Innovation Council jointly organized an Added Course on "Modern Equipment Surveying-Total Station "Using on 16/01/2022 to 21/01/2022 at Survey Lab, Civil Block. Hence, the 156 students from Department of Civil Engineering are instructed to attend and effectively utilize this course. Initially Dr.S.Shanmugasundaram Professor and Head, Department of Civil Engineering, delivered inaugural address.

On this occasion, Our Chief Guest, Mr.C.ArunDoss & Mr.S.M.Sakthivel, Assistant Professor, Department of Civil Engineering addressed How to using in Total station in Construction Building .The 156 students departments of Civil Engineering actively participated and interacted with chief guest.

Finally Professor Mr. S.Arunkumar, Assistant Professor, Department of Civil Engineering, delivered the vote of thanks. The program arranged by, Mr.C.ArunDoss & Mr.S.M.Sakthivel Department of Civil Engineering, Excel Engineering College. The Activity Coordinator Mr.S.M.Sakthivel Assistant Professor, Department of Civil Engineering has done all the needful arrangements for the successful conduct of the program.





Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai. Accredited by NBA & NAAC with A+ and Recognized by UGC with 2f&12B

Komarapalayam, Namakkal Dt.



CENTRE FOR TEACHING AND LEARNING &

# DEPARTMENT OF CIVIL ENGINEERING

This is to certify that Mr./Ms. <u>SANTHOSH R</u> of 1/II/III/IV year, Dept of <u>CIVIL ENGINEERING</u>, Excel Engineering College has attended the Value Added Course on <u>Modern Equipment Surveying</u> - Total station <u>during 1611/23 to 2111/23</u>

Resource Person: C. ARUNDOSS & S.M. SAKTHWEL

Faculty Co Ordinator

C. Or Head of the Dept Dept of Civil Engineering

Centre for Teaching and Learning

Principal

Excel Engineering College





# Excél<sup>®</sup> ENGINEERING COLLEGE AUTONOMOUS

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennal. Accredited by NBA & NAAC with A+ and Recognized by UGC with 2f&12B

Komarapalayam, Namakkal Dt.



# CENTRE FOR TEACHING AND LEARNING &

# DEPARTMENT OF CIVIL ENGINEERING

This is to certify that Mr./Ms. <u>AKSHAYA P.U</u> of 1/II/III/IV year, Dept of <u>CIVIL ENGINEERING</u>, Excel Engineering College has attended the Value Added Course on <u>Modern Equipment Surveying</u>-Total station during <u>16/1/23</u> to 21/1/23

Resource Person: C. ARUNDOSS & S.M. SAKTHIVEL

Faculty Co Ordinator

Head of the Dep

Dept of Civil Engineering

irector

Centre for Teaching and Learning

Principal

Excel Engineering College

#### EXCEL ENGINEERING COLLEGE (Autonomous) Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai The NBA (AERO, CSE, MECH, ECE), NAAC with "A" and Recognised by UGC (2f & 12B) KOMARAPALAYAM - 637303

#### DEPARTMENT OF CIVIL ENGINEERING

#### ACADEMIC YEAR (2022-23)

### STUDENT FEEDBACK FORM FOR VALUE ADDED COURSES

# Course Name: Value Added Course on Modern Equipment Surveying-Total Station

Venue: Hall No: Survey lab/Civil Block

Date: 21.01.2023

Student Name: 216E019

Roll Number : Kavigna su. G

Dear Student, You are required to give your feedback on the following aspects. Please tick in the respective column.

S.No	Description	Excellent	Very good	Good	Fair	Satisfactory
1	Course Content					
2	Skill Development					
3	Motivation					
4	Regularity and punctuality of teacher		$\checkmark$			
5	Coverage of Syllabus				V	
6	Interaction		V			
7	Outcome					
8	Other Suggestions		V			

Signature of the Student

#### EXCEL ENGINEERING COLLEGE (Autonomous) Approved by AICTE, New Delbi & Affiliated to Anna University, Chennal VI by NBA (AERO, CSE, MECH, ECE), NAAC with "A'" and Recognized by UGC (2f & 12B) KOMARAPALAYAM - 637303

#### DEPARTMENT OF CIVIL ENGINEERING

#### ACADEMIC YEAR (2022-23)

### STUDENT FEEDBACK FORM FOR VALUE ADDED COURSES

### Course Name: Value Added Course on Modern Equipment Surveying-Total Station

Venue: Hall No: Survey lab/Civil Block

Date: 21.01.2023

Student Name: Arunkumar. R

Roll Number : 19 LEOC 8

Dear Student, You are required to give your feedback on the following aspects. Please tick in the respective column.

S.No	Description	Excellent	Very good	Good	Fair	Satisfactory
1	Course Content					
2	Skill Development					
3	Motivation			1.1		
4	Regularity and punctuality of teacher		$\checkmark$			
5	Coverage of Syllabus					
6	Interaction					
7	Outcome		$\checkmark$			
8	Other Suggestions					

Signature of the Student