

Accredited by NAAC with '8+' Grade, 2(f) & 128 Stotus Institution by UGC

IG Valley, Madurai Main Road, Manikandam, Tiruchirappalli - 620012

NAAC DOCUMENTS

QUALITY INDICATOR FRAME WORK

CRITERION - 1

CURRICULAR ASPECTS

SUBMITTED BY

IQAC

INTERNAL QUALITY ASSURANCE CELL INDRA GANESAN COLLEGE OF ENGINEERING





DEPARTMENT OF CIVIL ENGINEERING

ACADEMIC YEAR 2018-2019 / EVEN SEMESTER

1.2 Academic Flexibility (30)

1.2.1 Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)

AND

1.2.2 Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

VAC Titl	e: Imp	portance	of Civil Er	igineering S	oftwares			
Resource	Person	Tech	A.Ramasam nical Head, Design & C ibatore					
Date of co	onduct f	rom:	10.12.2018	To:	14.12.20	Duration:	30 Hours	
Organize	d Depar	tment:	DEPART	MENT OF O	IVIL ENG	GINEERING		
Participant Year:		CIVIL	II ,III, IV	Semester:	ODD	No. of Students	Registered:	70
Venue:	CIVIL	SEMIN	AR HALL					

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Ref: IGCE/CIVIL/2018-19/VAC/01

DATE: 05.12.2018

Department of Civil Engineering

Academic Year 2018-2019 Even Semester

DEPARTMENT CIRCULAR

Department of Civil Engineering and IGCE in association with TM design technology is going to organize Value Added Course for all second, third, and final year students on "Importance of civil Engineering Software's" from 10.12.2018 to 14.12.2018.certificates will be issued to the eligible partcipants at the end of the course. This training is to be provided in our campus.

Resource person Details	1.Mr.A.Ramasamy Technical Head 2.Mr.G.Siva Trainer TM Design Technology Coimbatore
Venue:	Civil Seminar Hall

HeD/CIVIL

Principal

Cc:

- PRINCIPAL OFFICE
- HOD/CIVIL & Faculty Members
- All II,III and IV Year B.E CIVIL Classes
- Notice Board
- Office File

Dr. G. Balakrishnan, M.E., Ph.D.,

Principal

Indra Ganesa. Co. . . of Engineering IG Valley, Magurar Main Road Manikandam, Trichy-620 012.



COLLEGE OF ENGINEERING Madural Main Road (NH-45B), Manikandam, Trichy-12. Approved by AICTE, NewDelhi & Affiliated to Anna University, Chennai

DEPARTMENT OF CIVIL ENGINEERING

Value Added Course on "IMPORTANCE OF CIVIL ENGINEERING SOFTWARES"

SYLLABUS

S.NO	TOPIC COVERED	DURATION (in hours)	DATE
1.	Introductionof Civil Engineering Software's	3	10.12.2018
2.	Application of Civil Engineering	3	10.12.2018
3.	Uses of Civil Engineering Software's	3	11.12.2018
4.	Involve of Civil Engineering Software's	3	11.12.2018
5.	To Explain Drafting and Design Software	3	12.12.2018
6.	To Explain Structural Analysis and	3	12.12.2018
7.	To Explain 3d modeling software's	3	13.12.2018
8.	To Explain structural Project Management Software's	3	13.12.2018
9.	Job opening of Civil Engineers	3	14.12.2018
10.	Conclusion	3	14.12.2018
11.	Exam	1	
	Total Hours	30(Excluding test)	

VAC Coordinator

Dr. G. Balakrishnan, M.E., Ph.D.,

Principal Indra Ganesan Cellege of Engineering IG Valley, Madural Main Road Manikandam, Trichy-620 012.



COLLEGE OF ENGINEERING Madural Main Road (NH-45B), Manikandam, Trichy-12. Approved by AICTE, NewDelhi & Affiliated to Anna University, Chennai

STUDENTS PARTICIPATION LIST

VAC PROGRAM-IMPORTANCE OF CIVIL ENGINEERING SOFTWARES

S.No.	Reg.No	Student's Name	Year/ Branch
1.	811215103001	ABDUL KHADER M	IV/CIVIL
2.	811215103002	ARAVIND M	IV/CIVIL
3.	811215103003	DINESH PANDIAN M	IV/CIVIL
4.	811215103004	DINESH N R	IV/CIVIL
5.	811215103005	- 15-3-5-15-15-15-15-15-15-15-15-15-15-15-15-1	IV/CIVIL
6.	811215103006	EZHIL NILAVAN S	IV/CIVIL
7.	811215103007	JAGANATH A	IV/CIVIL
8.	811215103008	JAGANATHAN J	IV/CIVIL
9.	811215103009	KARTHIK P	IV/CIVIL
10.	811215103010	KAVITHA G	IV/CIVIL
11.	811215103011	MANOJ AIRNEST A	IV/CIVIL
12.	811215103012	MATHAN KUMAR S	IV/CIVIL
13.	811215103013	NANDHINI P	IV/CIVIL
14.	811215103014	PRADEEP C	IV/CIVIL
15.	811215103015	PRIYADHARSHINI A	IV/CIVIL
16.	811215103016	RAGUPATHI R	IV/CIVIL
17.	811215103017	RANJITH KUMAR K	IV/CIVIL
18.	811215103020	SETHURAMAN K	IV/CIVIL
19.	811215103021	SINDHU S	IV/CIVIL
20.	811215103022	VARSHINI B	IV/CIVIL
21.	811215103023	VENGATESA PRASATH M	IV/CIVIL
22.	811215103024	VIGNESWARAN R	IV/CIVIL
23.	811215103025	VIGNESWARAN R	IV/CIVIL
24.	811215103026	VINITHA T	IV/CIVIL
25.	811215103027	YOGALAKSHM V	IV/CIVIL
26.	811215103028	RAMU S	IV/CIVIL
27.	811215103301	ABDUL AJEES B	IV/CIVIL
28.	811215103302	AKALYA P	IV/CIVIL
29.	811215103303	AYYAPPAN V	IV/CIVIL
30.	811215103304	NAVEEN KUMAR V	IV/CIVIL
31.	81121613001	AUGUSTIN RAJ J	III-CIVIL
32.	81121613002	DANISH AHAMED SHAREEF K	III-CIVIL
33.	81121613003	HARIHARAN M	III-CIVIL
34.	81121613005	ISHWARYA V	III-CIVIL /
35.	81121613006	JAMES ALPHONE RAJ A	III-CIVIL
36.	81121613007	KALPANA K	III-CIVIL

Dr. G. Balakrishnan, M.E., Ph.D., Principal

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COLLEGE OF ENGINEERING Madural Main Road (NH-45B), Manikandam, Trichy-12. Approved by AICTE, NewDelhi & Affiliated to Anna University, Chennal

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39	81121613010	PREETHA S	III-CIVIL
40		SRINANDHINI V P	III-CIVIL
41	81121613012	SYED AMIRDEEN S	III-CIVIL
42.	81121613013	VIGNESH K	III-CIVII.
43.	81121613014	YOGESHWARAN T	III-CIVIL
44.	81121613301	ARAVIND A	III-CIVIL
45.	81121613302	PRASANTH N R	III-CIVIL
46.	81121613303	RAJ GOKUL A B	III-CIVIL
47.	81121613304	THIRUMALAI VASAN T	III-CIVIL
48.	81121613701	HARIHARAN T	III-CIVIL
49.	81121613702	MANOJKUMAR A	III-CIVIL
50.	81121613703	NAVINKUMAR R	III-CIVIL
51.	811217103001	AISHWARIYA P	II-CIVIL
52.	811217103002	AKASH S	II-CIVIL
53.	811217103003	AROCKIA RENALDO J	II-CIVIL
54.	811217103004	AVINASH KUMAR R	II-CIVIL
55.	811217103005	BALAJIS	II-CIVIL
56.	811217103006	BALASUBRAMANI R	IICIVIL
57.	811217103007	DEEPAN S K	II-CIVIL
58.	811217103008	GAYATHRI A	H-CIVIL
59,	811217103009	KOKILA P	II-CIVIL
60.	811217103010	MANIKANDAN G	II-CIVIL
51,	811217103011	MOUNIKA M	II-CIVIL
52.	811217103012	NAVANEETHAN KRISHNAN K	II-CIVIL
53.	811217103013	PALANIYAPPAN N	II-CIVIL
54.	811217103014	SALEEM KHAN S	II-CIVIL
55.	811217103015	SATHISH KUMAR S	II-CIVIL
6.	811217103016	THAMARI SELVI K	II-CIVII.
7.	811217103301	ARUN PRASATH R	II-CIVIL
8.	811217103302	JOEL FERNANDEZ R	II-CIVIL
9,	811217103303	SUMITHRA R	II-CIVIL
0.	811217103304	THIRUPATHI RAJA G	II-CIVIL

VAC Coordinator

Dr. G. Balakrishnan, M.E., Ph.D., Principal Indra Ganesan College of Engineering IG Valley, Madurai Main Read

Manikandam, Trichy-620 012.



Value Added Course on "Importance of Civil Engineering Softwares"

ANSWER KEY

1	đ	6	a	11	a	16	d	21	d
2	а	7	ь	12	d	17	đ	22	ь
3	ь	8	a	13	c	18	a	23	ь
4	a	9	c	14	c	19	ь	24	ь
5	b	10	d	15	a	20	c	25	a

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Dr. G. Balakrishnan, M.E., Ph.D.,
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Indra Ganesan Cellege of Engineering
IG Vailey, Madurai Main Read
Manikandam, Trichy-620 012.

VAE CONTINUE

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Madural Main Road (NH-45B), Manikandam, Trichy-12. Approved by AICTE, NewDelhi & Affiliated to Anna University, Chennal

Report On Value Added Course

Title:

IMPORTANCE OF CIVIL ENGINEERING SOFTWARES

Resource Person:

Mr.A.RAMASAMY, TECHNICAL HEAD

G.SIVA

TRAINER.

TM DESIGN TECHNOLOGY COIMBATORE.

Date of conduct from :

10.12.2018

To: 14.12.2018

Duration:

30 Hours

Organized Department:

CIVIL ENGINEERING

Participant Year:

2, 3, 4

No. of Students Registered:

70

Venue:

CIVIL SEMINAR HALL

Outcome of Value Added Course (VAC): At the end of the Course, Students can able to

- Know real-world importance of software in civil engineering
- Know how to perform in civil software in industries.
- Study about importance of civil engineering software's.
- Students are expected to learn and practice the skills they will need in the workplace.
- Develop a foundational understanding of civil software's.

Assessment Process

 Students, who are securing more than 70% on total score and secured more than 75% in attendance is eligible to receive the certificate for the VAC course conducted

 Total Score = (0.5 *Attendance in VAC out of 100 percentage + 0.5 *Test mark in VAC out of 100 marks)



VAC Coordinator

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Academic Year 2018-2019 - EVEN Semester

STUDENTS PARTICIPATION LIST

VAC PROGRAM-IMPORTANCE OF CIVIL ENGINEERING SOFTWARE

S.No.	Reg.No	Student's Name	Year/ Branch	200	ATE: 12.2023	5000	ATE:		ATE: 12.2023	10000	ATE: 12.2023	100000	TE:	NO OF SESSIO	SIGNATURE
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Department of CIVIL ENGINEERING

Academic Year 2018-2019 - EVEN Semester

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Dr. G. Balakrishnan, M.E., Ph.D.

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- Manikassiam, Friday-620.012.



COLLEGE OF ENGINEERING Madural Main Road (NH-45B), Manikandam, Trichy-12. Approved by AICTE, NewDeihi & Affiliated to Anna University, Chennal

Department of CIVIL ENGINEERING

Academic Year 2018-2019 - EVEN Semester

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22.	811215103024	VIGNESWARAN R	IV/CIVIL		~	./	-	1	a		~	V		9	Vogund
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28.	811215103302	AKALYA P	IV/CIVIL	~	~		/	~	~	~	V	~	~	10	ABbut Aja
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32,	81121613002	DANISH AHAMED	III/CIVIL	- ~	V	v	V			/		~	-	10	Danier

Dr. G. Balakrishnan, M.E., Ph.D.,

Principal

Indra Ganesan College of Engineering

IG Valley, Madurai Main Road

Manikandam, Trichy-620 012.



Madural Main Road (NH-458), Manikandam, Trichy-12.
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Department of CIVIL ENGINEERING

Academic Year 2018-2019 - EVEN Semester

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34.	81121613005	ISHWARYA V	III/CIVIL	1	~	-	-		~		~	-	~	8	Pari
35.	81121613006	JAMES ALPHONE RAJ A	III/CIVIL	~	~	V	a	~	~		~	-	1.	9	18mend
36.	81121613007	KALPANA K	III/CIVIL	-	V	~	~	v	~	-	~	~	レ	10	Ka Para
37.	81121613008	KARTHICK K	III/CIVIL	-	~	~	~		_	~		~	~	10	20 Sec. 37:
38.	81121613009	MATHIYAZHAGAN E	III/CIVIL	1	-	1	~	-	~			-		10	kauthi b
39.	81121613010	PREETHA S	III/CIVIL ·		_			. /	0		~) S2 = 1	martinga
40.	81121613011	SRINANDHINI V P	III/CIVIL,	Ž	a		~				-/		-	9	preetu
41.	81121613012	SYED AMIRDEEN S	III/CIVIL		1		-	~		~	~		V	9	Smi nahi
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43.	81121613014	YOGESHWARAN T	III/CIVIL	~		v	~	2	~	0	レレ	-	レレ	9	(janetr.

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Principal
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Department of CIVIL ENGINEERING

Academic Year 2018-2019 - EVEN Semester

44.	81121613301	ARAVIND A	III/CIVIL	T			1.	T	T	T	T -	1	1	_	1
45.	81121613302	PRASANTH N R	III/CIVIL	-	-	V	0	1	1	10	~	10	-	9	Acres
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70.	81121613303	RAJ GOKUL A B	III/CIVIL		1	1	a		1.			-	100		104. 1
47.	81121613304	THIRUMALAI VASAN T	III/CIVIL	1	-	1	-	V	1	V	V	10	1	9	Q12
48.1	9112141222		III CLYIL	1	V	1	V	1	a	V	V	1	10	9	45
70.1	81121613701	HARIHARAN T	III/CIVIL		V		-			-			-		7-1
49.	81121613702	MANOJKUMAR A	III/CIVIL	~	-	-	~	1	V	~	-	1	1	10	7. han
50.	91121512702			V	V	V	V	1	V	1	~	~	1	10	Man 1
	81121613703	NAVINKUMAR R	III/CIVIL		V			V	-						IV-
51.	811217103001	AISHWARIYA P	H/CIVIL			V	V	-	a	~	~	V	1	9	Navos
52.1	911212102002			V	V	V	~	V.	~	V	V	v	V	10	P. Aug
	811217103002	AKASH S	II/CIVIL	V	V	V	0		V					10	1
53.	811217103003	AROCKIA RENALDO J	IVCIVIL:			-	-	4		V	~	0	L	9	ALCL
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55.	811217103005	BALAJI S	II/CIVIL			-	-	-	-		a	V	V	9	1 miles
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Br. G. Balakrishnan, M.E., Ph.D.,

Principal

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56.	811217103006	BALASUBRAMANI R	II/CIVIL	V	1	V	0	T	V	1	0			8	- A1-
57.	811217103007	DEEPAN S K	II/CIVIL		.,			1.		ľ		~	-		Bull
58.	811217103008	GAYATIRI A	II/CIVIL	~	V			V	-	V	~	~	~	10	Donal
59.	811217103009	KOKILA P	II/CIVIL	V	~	~	0	~	-	V	- 0	V	V	8	Prajather
60.	811217103010	DISPERSION.		~	V	~	~	V	~	1	V	V	-	10	SC LA
19/20			II/CIVIL	1	a	V	0	V	V	V	V	-	v	8	100
61.	811217103011	MOUNIKA M	II/CIVIL	1.	~	1	~		v	V	~	./	V	[0	Man
62.	811217103012	NAVANEETHAN KRISHNAN K	INCIVIL	1	a	V	a	v	~	V	.,	2	~	8	Mouriffor
63.	811217103013	PALANIYAPPAN N	II/CIVIL	V	a	V	0	-	-	V	./	1	~	8	Paleno
64.	811217103014	SALEEM KHAN S	II/CIVIL		V	~	V	v	V	V	~	~		10	Salpen
65.	811217103015	SATHISH KUMAR S	II/CIVIL		~	V	0	V	V	V		~		100.0	KE-KA
66.	811217103016	THAMARI SELVI K	II/CIVIL	Ž	V	~	V		V	1	~		V	9	Ke hour
67.	811217103301	ARUN PRASATH R	II/CIVIL	V	V	V	~	~	~	1	v	V	V	10	1/2 8hm

(D):

Dr. G. Balakrishnan, M.E., Ph.D.,

Principal

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Department of CIVIL ENGINEERING

Academic Year 2018-2019 - EVEN Semester

68.	811217103302	JOEL FERNANDEZ R	II/CIVIL	1		~	Ta	1		·v		1.			10 = (net
69.	811217103303	SUMITHRA R	II/CIVIL	-	•	120		-	-			1	V	-1	ak .Ou
	Datamas Danata.	Jonatina K	INCIVIL	1	0	~	a	0	V		V	1	1	8	O Smit
70.	811217103304	THIRUPATHI RAJA G	II/CIVIL				-	-	-	-			-	-	FE CIT
1	A GANOIMOS GERMAN	Programme and the second of th	100000000000000000000000000000000000000	1	~	~	V		~	V	~	~	~		2:0.9

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DEPARTMENT OF CIVIL ENGINEERING

STUDENTS PARTICIPATION LIST

MARK SHEET FOR VALUE ADDED COURSE PROGRAM -IMPORTANTS OF CIVIL ENGINEERING SOFTWARE

S.No.	Reg.No	C434. N	Year/	Attenda	nce Details	VAC-M	CQ TEST	OVERALL
1.			Branch	No. of Hours Attended	Attendance Mark(100) (A)	No of Correct Answers	MCQ Mark(100)	MARK(100) (50% of A + 50% of B)
	811215103001	ABDUL KHADER M	IV/CIVIL	30	100	20	(B) 80	90
2.	811215103002	ARAVIND M	IV/CIVIL	27	90	20	80	85
3.	811215103003	DINESH PANDIAN M	IV/CIVIL	30	100	20	80	2000
4.	811215103004	DINESH N R	IV/CIVIL	30	100	20	80	90
5.	811215103005	DINESH S	IV/CIVIL	27	90	20	80	90
6.	811215103006	EZHIL NILAVAN S	IV/CIVIL	30	Land Service			85
7.	911215102007		SAMELY CHARGETERS	30	100	20	80	90
	811215103007	JAGANATH A	IV/CIVIL	27	90	20	80	85
8.	811215103008	JAGANATHAN J	IV/CIVIL	30	100	20	80	94

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IG Valley, Madural Main Road
Manikandam, Trichy-628 012.



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9.	811215103009	KARTHIK P	IV/CIVIL	27	90	20	The same of the sa	
10	811215103010	KAVITHA G	TV 6/1000	29	>0	.20	80	85
			IV/CIVIL	30	100	20	80	94
11	811215103011	MANOJ AIRNEST A	IV/CIVIL	24	80	20		27
12	811215103012	MATHAN KUMAR S	T11/07/		00	22	88	84
	100000	The state of	IV/CIVIL	27	90	20	80	
13	811215103013	NANDHINI P	IV/CIVIL	30	100		1 22	85
14	811215103014	PRADEEP C		50	100	22	88	94
		I and a second s	IV/CIVIL	27	90	20	80	
15.	811215103015	PRIYADHARSHINI A	IV/CIVIL	30	100		5.45541	85
16.	811215103016	RAGUPATHI R		50	100	20	80	94
		MOOTATHIK	IV/CIVIL	30	100	20	80	94
17.	811215103017	RANJITH KUMAR K	IV/CIVIL	30	100			74
18.	811215103020	SETHURAMAN K			100	20	80	94
		SETTIONALVIAIN K	IV/CIVIL	27	90	20	80	
19.	811215103021	SINDHU S	IV/CIVIL	30	100			85
20.	811215103022	VARSHINI B		50	100	20	80	94
		THOMMINI B	IV/CIVIL	30	100	20	80	94
1	811215103023	VENGATESA PRASATH M	IV/CIVIL	27	00			94
2	01101		0	2/	90	20	80	85
	1210103024	VIGNESWARAN R	IV/CIVIL	27	90	20	80	03
			akrishnan, M.E.,		A81100		00	85

Dr. G. Balakrishnan, M.E., Ph.B.,

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Madural Main Road (NH-45B), Manikandam, Trichy-12.
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	811215103025	Visited Andrews and the Control of Control	IV/CIVIL	27	90	20	80	0407
24	811215103026	VINITHA T	IV/CIVIL	24	80	22		85
25	811215103027	YOGALAKSHM V	IV/CIVIL	U0.0		22	88	84
26	811215103028			30	100	20	80	94
			IV/CIVIL	27	90	20	80	0.5
27	811215103301	ABDUL AJEES B	IV/CIVIL	30	100	20	80	85
28.	811215103302	AKALYA P	IV/CIVIL	27	90			94
29.	811215103303	AYYAPPAN V	i calesomeren		90	20	80	85
	811215103304	The second secon	IV/CIVIL	30	100	20	80	94
_		NAVEEN KUMAR V	IV/CIVIL	27	90	20	80	
31.	81121613001	AUGUSTIN RAJ J	III/CIVIL	27	90	20		85
32.	81121613002	DANISH AHAMED SHAREEF K	III/CIVIL	5.00		/455A	80	85
33.	81121613003			30	100	20	80	90
		HARIHARAN M	III/CIVIL	27	80	22	88	84
34.	81121613005	ISHWARYA V .	III/CIVIL	30	100	21	84	38553
35.	81121613006	JAMES ALPHONE RAJ A	III/CIVIL	27			-77.0	90
36.		KALPANA K			90	20	80	85
		THE THINK A	III/CIVIL	30	100	21	84	90

Dr. G. Balakrishnan, M.E., P.L.S., Principal Indra Ganesan College of Engineering IG Valley, Madurai Main Road Manikandam, Trichy-620 012.



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37.	81121613008	KARTHICK K	III/CIVIL	30	100	University, C	84	90
38.	81121613009	MATHIYAZHAGAN E	III/CIVIL	30	100	21	84	
39.	81121613010	PREETHA S	III/CIVIL	25.8			04	90
40			III/CIVIL	27	90	20	80	85
40.	81121613011	SRINANDHINI V P	III/CIVIL	27	90	20	80	
41.	81121613012	SYED AMIRDEEN S	III/CIVIL	30	100	21		85
42.	81121613013	VIGNESH K	HIVCINII		4335-3361		84	90
42	1397 - Cat 12,000 - Coat 1849		III/CIVIL	28	90	20	80	85
43.	81121613014	YOGESHWARAN T	III/CIVIL	27	90	20	80	
44.	81121613301	ARAVIND A	III/CIVIL	27	90	20	1000	85
45.	81121613302	PRASANTH N R			10.550	20	80	85
AC			III/CIVIL	30	100	21	84	90
46.	81121613303	RAJ GOKUL A B	III/CIVIL	27	90	20	80	
47.	81121613304	THIRUMALAI VASAN T	III/CIVIL	27	90		5550	85
48.	81121613701	HARIHARAN T	The state of the s		90	20	80	85
			III/CIVIL	30	100	21	84	90
49.	81121613702	MANOJKUMAR A	III/CIVIL	30	100	22	88	89
50.	81121613703	NAVINKUMAR R	III/CIVIL	27	1-55500	16	b'/	09
				21	90	20	80 crishnan, M.E.	85

Principal

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5.	811217103001	AISHWARIYA P	II/CIVIL	30	100	21	84	90
52	811217103002	AKASH S	II/CIVIL	27	0.0		04	90
52	911217102002		10CIVIL	27	90	20	80	85
33	811217103003	AROCKIA RENALDO J	II/CIVIL	30	100	19	76	05
54	811217103004	AVINASH KUMAR R	II/CIVIL	27	00			88
55	811217103005			21	90	20	80	85
			II/CIVIL	30	100	22	88	89
56	811217103006	BALASUBRAMANI R	II/CIVIL	24	80	20	182/8/6	
57.	811217103007	DEEPAN S K		ATT I	00	22	88	84
		F-1-1-1	II/CIVIL	30	100	22	88	89
58.	811217103008	GAYATHRI A	II/CIVIL	24	80	22	553040	
59.	811217103009	KOKILA P			60	22	88	84
	224	KOKILAT	II/CIVIL	30	100	20	80	
60.	811217103010	MANIKANDAN G	II/CIVIL	24	80	22	200	90
61.	811217103011	MOUNIKA M	II/COUR	2000	UU	22	88	84
	01101		II/CIVIL	30	100	20	80	00
62.	811217103012	NAVANEETHAN KRISHNAN K	II/CIVIL	24	80	22	00	90
63.	811217103013	PALANIYAPPAN N	II/CIVII	2.41.51	Y	44	88	84
			II/CIVIL	24	80	- 22	88	84
04.	811217103014	SALEEM KHAN S	II/CIVIL	30	100	20	00	
				-2.5.47	****	20	80	90

Dr. G. Balakrishnan, M.E., Ph.D.,

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Indra Ganesan College of Engineering IG Valley, Madurai Main Road Manikandam, Trichy-620 012.



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65.	811217103015	SATHISH KUMAR S	THE RESERVE OF THE PARTY OF THE			University, C	nennai	
			II/CIVIL	27	90	20	80	0.5
66.	811217103016	THAMARI SELVI K	II/CIVIL	30	100	20	80	85
67.	811217103301	ARUN PRASATH R	II/CIVIL	20	1200	20	80	90
	New York Control of the Control of t		II/CIVIL	30	100	20	80	90
08.	811217103302	JOEL FERNANDEZ R	II/CIVIL	27	90	20	80	
69.	811217103303	SUMITHRA R	II/CIVIL	24	90			85
70	811217103304	THIRT ID A PRINT TO A		24	80	22	88	84
, 0.	01121/103304	THIRUPATHI RAJA G	II/CIVIL	30	100	22	88	89

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VAC Coordinator

HoD/CIVIL



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Name of the Student:

b) Ansys

(C) Staad pro

a) auto cadd
b) 3ds max
c) Corel draw
d) Photo shop

6. Full form of Auto cad

5. which one is Modeling and Animation Software

(a) Computer aided drafting

b) Commonly available drawing
c) Commonly aided drawing
d) Commonly aided drafting

Year/Sem: [] civil

AU Register Number:

Value Ado	ded Course on
"IMPORTENCE OF CIVIL	ENGINEERING SOFTWARES"
MCO QUESTION	IS (25X4 = 100 Marks)
1. Which one is complete civil engineering	software's
a) Photo shop	1 1 9
b) CATIA	$(\mathcal{P}_{\mathcal{F}_{\mathcal{F}_{\mathcal{F}_{\mathcal{F}}}}})$
c) PDMS	\ \ \ \ / /
d) Revit architecture	1 / 07/
	i story Stair Run
a) set of programs, documentation &	
set of programs	
c) documentation and configuration o	f data
d) None of the mentioned	
2 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
3. Who is the father of Software Engineerin	g:
a) Margaret Hamilton	Co
b) Watts S. Humphrey	
CAtlan Turing	
d) Boris Beizer	D. C. Balalmichman
	Dr. G. Balakrishnan
 Which one is Drafting Software 	Principal
(a) Auto cadd	Indra Ganesan College of

Dr. G. Balakrishnan, M.E., Ph.D., Principal Indra Ganesan College of Engineering IG Valley, Madurai Main Read Manikandam, Trichy-620 812.



Madural Main Road (NH-45B), Manikandam, Trichy-12.
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	Approved by AICIE, New John	1965201
7. Full form of 3	DS max	
/ a)	3drawing standard maximum	
(h)	3dimension studio maximum	
((((((((((((((((((((3 drawing studio minimum	
	a st atadio minimili	leat
8. How many ty	pes of civil software's available in	market.
(a)	4	
(d)	3	
c)	a de la companya della companya della companya de la companya della companya dell	
d)	1	
9. Which one is	project management software	
a)	Ansys	
b)		
	Primavera	
ď) Auto cad	
10. Which one is	s structural analysis software's	
) Auto cadd	
b) Pro E	
2		
Q	Staad pro	
11. Who is a for	under of auto cad	D- C
(A)	John walker Charles Babbage	Dr. G.
	c) Bill Cates	Inera C
(d) Dennis Ritchie	IG
	ounder of Reyit architectures	M
12. Who is a 10	a) John walker	
3	b) Charles Babbage	
	c) Bill Cates	
(d) Leonid raiz and Irwin jungreis	
12 Who is a fe	ounder of MS project	
13. WHO IS 4 2	a) John walker	
	b) Charles Babbage	
	(c) Alam m boydS	
	d) Dennis Ritchie	
14. Who is a f	founder of Primavera	

a) John walkerb) Charles Babbage

d) Dennis Ritchie

(i) Joel Koppelman and Dick Faris.

Dr. G. Balakrishnan, M.E., Ph.D., Principal

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- 60	Approved by AICTE, NewDelhi &
15. Which comp	any to invented in 3Ds max
6) Auto desk
b) Bentley soft
c) Trimble
d) Oracle
16. Which comp	any to invented in auto cadd
a	Bentley soft
b)) Trimble
c	Oracle
(d)	Auto desk
17. Which comp	any to invented in Revit architecture
a)	Bentley soft
b)	Trimble
c)	Oracle
(d)	Auto desk
18. Which compa	any to invented in staad pro
(a)	Bentley soft
b)	Trimble
c)	Oracle
d)	Auto desk
19. Which compa	any to invented in Tekla
	Bentley soft
(b)	Trimble
c)	Oracle
	Auto desk
Which compa	ny to invented in Ms project
a)	Bentley soft
b)	Trimble
(c)	Microsoft
d)	Auto desk
	4
21 11/1:1	
	ny to invented in MAYA
	Behtley soft
	Trimble
/	Microsoft
(d)	Auto desk
	eveloped in autocad
a)	1981
6)	1982
(c)	1999

d) 1996

Dr. G. Balakrishnan, M.E., Ph.D.,

o/incipal

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Manikandam, Trichy-\$20 012.



Madural Main Road (NH-45B), Manikandam, Trichy-12.
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- 23. Which year developed in Revit Architecture
 - a) 1997
 - (b) 2000
 - c) 2010
 - d) 2005
- 24. Which year developed in Primavera
 - a) 1997
 - (9) 1983
 - c) 2010
 - d)\2005
- 25. Which year developed in staad pro
 - (a) 1997
 - b) 2000
 - c) 2010
 - d) 2005

D:

Dr. G. Ralakrishnan, M.E., Ph.B.,

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OF

Madural Main Road (NH-45B), Manikandam, Trichy-12. Approved by AICTE, NewDelhi & Affiliated to Anna University, Chennal

Name of the Student: PREETHA

Year/Sem: a civil

AU Register Number: 8112 1613010

Value Added Course on

"IMPORTENCE OF CIVIL ENGINEERING SOFTWARES"

MCO QUESTIONS (25X1 =25 Marks)

- 1. Which one is complete civil engineering software's
 - a) Photo shop
 - b) CATIA
 - c) PDMS
 - Revit architecture

Software is defined as

Multi story Stair Run

Set of programs, documentation & configuration of data

b) set of programs

- c) documentation and configuration of data
- d) None of the mentioned
- 3. Who is the father of Software Engineering?
 - a) Margaret Hamilton
 - Watts S. Humphrey
 - C) Klan Turing
 - d) Boris Beizer

4. Which one is Drafting Software

- a) Auto cadd
- Ansys
 - c) Staad pro
 - d) tekla

5. which one is Modeling and Animation Software

- a) auto cadd
- 6) 3ds max
- c), Corel draw
- d) Photo shop
- 6. Full form of Auto cad

(a) Computer aided drafting

- b) Commonly available drawing
- c) Commonly aided drawing
- d) Commonly aided drafting

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7.	Full	form	of	3DC	may
	w start	YOUR	UI.	פענ	max

- a) 3drawing standard maximum
- 3 dimension studio maximum
 - c) 3 drawing studio minimum
 - d) 3dimensiin studio minimum
- 8. How many types of civil software's available in market.
 - a) 4
 - c) 2
 - d) 1
- 9. Which one is project management software
 - a) Ansys
 - b) Pro E
 - Primavera
 - d) Auto cad
- 10. Which one is structural analysis software's
 - a) Auto cadd
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 - C) Primavera
 - d Staad pro
- 11. Who is a founder of auto cad
 - John walker
 - b) Charles Babbage
 - c) Bill Cates
 - d) Dennis Ritchie
- 12. Who is a founder of Revit architectures
 - a) John walker
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 - d) Leonid raiz and Irwin jungreis
- 13. Who is a founder of MS project
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 - Alam m boydS
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- 14. Who is a founder of Primavera
 - a) John walker
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 - C Joel Koppelman and Dick Faris.
 - d) Dennis Ritchie

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Manikandam, Trichy-628 912.





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16. Which company to invented in auto cadd	
a) Bentley soft	
b) Trimble	
c) Oracle	
Auto desk	
17. Which company to invented in Revit archite	cture
a) Bentley soft	
b) Trimble	
C) Oracle	
d) Auto desk	
18. Which company to invented in staad pro	
(i) Bentley soft	
b) Trimble	
C) Oracle	
d) Auto desk	
19. Which company to invented in Tekla	
a) Bentley soft	
Trimble	
c) Oracle	
d) Auto desk	D
20. Which company to invented in Ms project	
12 2 12 12 12 12 12 12 12 12 12 12 12 12	In
 a) Bentley soft 	
b) Trimble	
c) Microsoft	
Auto desk	
0 -	
21. Which company to invented in MAYA	
a) Bentley soft	
b) Trimble	
(c) Microsoft	
Auto desk	
22. Which year developed in autocad	
a) 1981	
6) 1982	
(e) 1999	
d) 1996	

15. Which company to invented in 3Ds max

(a) Auto desk
(b) Bentley soft
(c) Trimble
(d) Oracle

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Dr. G. Balakrishnan, M.E., Ph.D.,
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Manikancan Tacca-n20 012



23. Which year developed in Revit Architecture

- a) 1997
- (b) 2000
- c) 2010
- d) 2005

24. Which year developed in Primavera

- a) 1997
- 6) 1983
- c) 2010
- d) 2005

25. Which year developed in staad pro

- (a) 1997
 - b) 2000
- c) 2010
- d) 2005

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OF ENGINEERING Madural Main Road (NH-45B), Manikandam, Trichy-12. Approved by AICTE, NewDelhi & Affiliated to Anna University, Chennal

Name of the Student:

Karthik. P.

Year/Sem:

AU Register Number: 811215103009

Value Added Course on

"IMPORTENCE OF CIVIL ENGINEERING SOFTWARES"

MCO OUESTIONS (25X4 = 100 Marks)

- 1. Which one is complete civil engineering software's
 - a) Photo shop
 - b) CATIA
 - c) PDMS
 - (d) Revit architecture
- Software is defined as Multi story Stair Run
 - (a)set of programs, documentation & configuration of data
 - b) set of programs
 - c) documentation and configuration of data
 - d) None of the mentioned
- 3. Who is the father of Software Engineering?
 - a) Margaret Hamilton
 - (6) Watts S. Humphrey
 - c) Alan Turing
 - d) Boris Beizer
- 4. Which one is Drafting Software
 - (a) Auto cadd
 - b) Ansys
 - c) Staad pro
 - d) tekla
- 5. which one is Modeling and Animation Software
 - a) auto cadd
 - b) 3ds max
 - Corel draw
 - d) Photo shop
- 6. Full form of Auto cad
 - (a) Computer aided drafting
 - b) Commonly available drawing
 - c) Commonly aided drawing
 - d) Commonly aided drafting

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OF

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77	T3-17	P	120	-	
1.	rull	form	of 3	DS	max

- a) 3drawing standard maximum
- b) 3dimension studio maximum
- 3 drawing studio minimum
- d) 3dimensiin studio minimum
- 8. How many types of civil software's available in market.
 - a) 4 **(b)** 3 c) 2
- 9. Which one is project management software
 - a) Ansys
 - b) Pro E
 - (c)) Primavera
 - d) Auto cad
- 10. Which one is structural analysis software's
 - a) Auto cadd
 - b) Pro E
 - c) Primavera
 - (d) Staad pro
- 11. Who is a founder of auto cad
 - (a) John walker
 - b) Charles Babbage
 - c) Bill Cates
 - d) Dennis Ritchie
- 12. Who is a founder of Revit architectures
 - a) John walker
 - b) Charles Babbage
 - Bill Cates
 - d) Leonid raiz and Irwin jungreis
- 13. Who is a founder of MS project
 - a) John walker
 - b) Charles Babbage
 - Alam m boydS
 - d) Dennis Ritchie
- 14. Who is a founder of Primavera
 - (a) John walker
 - b) Charles Babbage
 - c) Joel Koppelman and Dick Faris.
 - d) Dennis Ritchie

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15.	Which	company t	0	invented	in	3Ds	max
-----	-------	-----------	---	----------	----	-----	-----

- a) Auto desk
- Bentley soft
- c) Trimble
- d) Oracle

16. Which company to invented in auto cadd

- a) Bentley soft
- b) Trimble
- c) Oracle
- Auto desk

17. Which company to invented in Revit architecture

- a) Bentley soft
- b) Trimble
- c) Oracle
- (d) Auto desk

18. Which company to invented in staad pro

- (a) Bentley soft
- b) Trimble
- c) Oracle
- d) Auto desk

19. Which company to invented in Tekla

- a) Bentley soft
- (b) Trimble
- c) Oracle
- d) Auto desk

20. Which company to invented in Ms project

- a) Bentley soft
- b) Trimble
- (c) Microsoft
- d) Auto desk

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21. Which company to invented in MAYA

- a) Bentley soft
- b) Trimble
- c) Microsoft
- Auto desk
 22. Which year developed in autocad
 - a) 1981
 - (b) 1982

 - d) 1996



23. Which year developed in Revit Architecture

- a) 1997
- (b) 2000
 - c) 2010
 - d) 2005

24. Which year developed in Primavera

- a) 1997
- (b) 1983
- c) 2010
- d) 2005

25. Which year developed in staad pro

- (a) 1997
- b) 2000
- c) 2010
- d) 2005

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