



Indra Ganesan

COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
Accredited by NAAC with 'B+' Grade, 2(f) & 12B Status 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 Title:	Importance of Civil Engineering Softwares				
Resource Person:	Mr.A.Ramasamy, Technical Head, TM Design & Constructions Coimbatore				
Date of conduct from:	10.12.2018	To:	14.12.2018	Duration:	30 Hours
Organized Department:	DEPARTMENT OF CIVIL ENGINEERING				
Participant Year:	CIVIL II ,III, IV	Semester:	ODD	No. of Students Registered:	70
Venue:	CIVIL SEMINAR HALL				

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Madurai Main Road (NH-45B), Manikandam, Trichy-12.
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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 participants 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

Sivaram
HOD/CIVIL

[Signature]
Principal

Cc:

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

[Signature]
Dr. G. Balakrishnan, M.E., Ph.D.,
Principal
Indra Ganesan College of Engineering
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DEPARTMENT OF CIVIL ENGINEERING

Value Added Course on "IMPORTANCE OF CIVIL ENGINEERING SOFTWARES"

SYLLABUS

S.NO	TOPIC COVERED	DURATION (in hours)	DATE
1.	Introduction of 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)	

E. Vignesh
VAC Coordinator

Sivasamy
HoD/CIVIL

G. Balakrishnan
Dr. G. Balakrishnan, M.E., Ph.D.,
Principal
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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	DINESH S	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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37.	81121613008	KARTHICK K	III-CIVIL
38.	81121613009	MATHIYAZHAGAN E	III-CIVIL
39.	81121613010	PREETHA S	III-CIVIL
40.	81121613011	SRINANDHINI V P	III-CIVIL
41.	81121613012	SYED AMIRDEEN S	III-CIVIL
42.	81121613013	VIGNESH K	III-CIVIL
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	BALAJI S	II-CIVIL
56.	811217103006	BALASUBRAMANI R	II-CIVIL
57.	811217103007	DEEPAN S K	II-CIVIL
58.	811217103008	GAYATHRI A	II-CIVIL
59.	811217103009	KOKILA P	II-CIVIL
60.	811217103010	MANIKANDAN G	II-CIVIL
61.	811217103011	MOUNIKA M	II-CIVIL
62.	811217103012	NAVANEETHAN KRISHNAN K	II-CIVIL
63.	811217103013	PALANIYAPPAN N	II-CIVIL
64.	811217103014	SALEEM KHAN S	II-CIVIL
65.	811217103015	SATHISH KUMAR S	II-CIVIL
66.	811217103016	THAMARI SELVI K	II-CIVIL
67.	811217103301	ARUN PRASATH R	II-CIVIL
68.	811217103302	JOEL FERNANDEZ R	II-CIVIL
69.	811217103303	SUMITHRA R	II-CIVIL
70.	811217103304	THIRUPATHI RAJA G	II-CIVIL

E. Vineth
VAC Coordinator

[Signature]

V. Sivasamy
HoD/CIVIL

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Value Added Course on "Importance of Civil Engineering Softwares"

ANSWER KEY

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

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VAC Coordinator

HoD/CIVIL



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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 = $(0.5 * \text{Attendance in VAC out of 100 percentage} + 0.5 * \text{Test mark in VAC out of 100 marks})$



G. Vinitha
VAC Coordinator

G. Siva
HoD/CIVIL

Dr. G. Balakrishnan
Principal

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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	DATE:		DATE:		DATE:		DATE:		DATE:		NO OF SESSIO NS ATTEN DED	SIGNATURE OF THE STUDENT
				10.12.2023		11.12.2023		12.12.2023		13.12.2023		14.12.2023			
				FN	AN	FN	AN	FN	AN	FN	AN	FN	AN		
1.	811215103001	ABDUL KHADER M	IV/CIVIL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10	M. Annur Khan
2.	811215103002	ARAVIND M	IV/CIVIL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	9	Aravind M.
3.	811215103003	DINESH PANDIAN M	IV/CIVIL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10	Dish Pandian
4.	811215103004	DINESH N R	IV/CIVIL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10	Dinesh N.R.
5.	811215103005	DINESH S	IV/CIVIL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	9	Dinesh S.
6.	811215103006	EZHIL NILAVAN S	IV/CIVIL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10	Ezhil Nilavan S.
7.	811215103007	JAGANATHA A	IV/CIVIL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	9	Jaganatha A.
8.	811215103008	JAGANATHAN J	IV/CIVIL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10	Jaganathan J.

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Department of CIVIL ENGINEERING

Academic Year 2018-2019 – EVEN Semester

9.	811215103009	KARTHIK P	IV/CIVIL	✓	r	✓	✓	✓	✓	✓	✓	✓	9	Karthik P
10.	811215103010	KAVITHA G	IV/CIVIL	✓	✓	✓	✓	✓	✓	✓	✓	✓	10	G. Kavitha
11.	811215103011	MANOJ AIRNEST A	IV/CIVIL	✓	✓	a	a	✓	✓	✓	✓	✓	8	Manoj Airnest A
12.	811215103012	MATHAN KUMAR S	IV/CIVIL	✓	a	✓	✓	✓	✓	✓	✓	✓	9	Mathan Kumar S
13.	811215103013	NANDHINI P	IV/CIVIL	✓	✓	✓	✓	✓	✓	✓	✓	✓	10	P. Nandhini
14.	811215103014	PRADEEP C	IV/CIVIL	✓	a	✓	✓	✓	✓	✓	✓	✓	9	Pradeep C
15.	811215103015	PRIYADHARSHINI A	IV/CIVIL	✓	✓	✓	✓	✓	✓	✓	✓	✓	10	Priyadharshini A
16.	811215103016	RAGUPATHI R	IV/CIVIL	✓	✓	✓	✓	✓	✓	✓	✓	✓	10	Ragupathi R
17.	811215103017	RANJITH KUMAR K	IV/CIVIL	✓	✓	✓	✓	✓	✓	✓	✓	✓	10	K. Ranjith Kumar
18.	811215103020	SETHURAMAN K	IV/CIVIL	✓	a	✓	✓	✓	✓	✓	✓	✓	9	Sethuraman K
19.	811215103021	SINDHU S	IV/CIVIL	✓	✓	✓	✓	✓	✓	✓	✓	✓	10	S. Sindhu
20.	811215103022	VARSHINI B	IV/CIVIL	✓	✓	✓	✓	✓	✓	✓	✓	✓	10	Varshini B

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Academic Year 2018-2019 – EVEN Semester

21.	811215103023	VENGATESA PRASATH M	IV/CIVIL	✓	✓	✓	a	✓	✓	✓	✓	✓	✓	9	Vengatesa M.R
22.	811215103024	VIGNESWARAN R	IV/CIVIL	✓	✓	✓	✓	✓	a	✓	✓	✓	✓	9	Vigneshwar R
23.	811215103025	VIGNESWARAN R	IV/CIVIL	✓	✓	✓	✓	✓	a	✓	✓	✓	✓	9	Vigneshwar R
24.	811215103026	VINITHA T	IV/CIVIL	✓	a	✓	✓	✓	a	✓	✓	✓	✓	9	P. Vigneshwar
25.	811215103027	YOGALAKSHM V	IV/CIVIL	✓	a	✓	✓	✓	a	✓	✓	✓	✓	8	Vinitha T
26.	811215103028	RAMU S	IV/CIVIL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10	Yogalakshmi V
27.	811215103301	ABDUL AJEES B	IV/CIVIL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	9	Ramu S
28.	811215103302	AKALYA P	IV/CIVIL	✓	a	✓	✓	✓	✓	✓	✓	✓	✓	10	Abdul Ajees B.
29.	811215103303	AYYAPPAN V	IV/CIVIL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	9	P. Akalya
30.	811215103304	NAVEEN KUMAR V	IV/CIVIL	✓	✓	✓	a	✓	✓	✓	✓	✓	✓	10	Ayyappan V.
31.	81121613001	AUGUSTIN RAJ J	III/CIVIL	✓	✓	✓	a	✓	✓	✓	✓	✓	✓	9	Augustin Raj J.
32.	81121613002	DANISH AHAMED	III/CIVIL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10	Danish Ahamed

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Department of CIVIL ENGINEERING

Academic Year 2018-2019 – EVEN Semester

		SHAREEF K		-	-	-	-	-	-	-	-	-	-	-	-		
33.	81121613003	HARIHARAN M	III/CIVIL	✓	a	✓	✓	✓	a	✓	✓	✓	✓	✓	✓	8	Hari
34.	81121613005	ISHWARYA V	III/CIVIL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10	Ishwarya V
35.	81121613006	JAMES ALPHONE RAJA	III/CIVIL	✓	✓	✓	a	✓	✓	✓	✓	✓	✓	✓	✓	9	James Alphonse Raja
36.	81121613007	KALPANA K	III/CIVIL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10	Kalpara
37.	81121613008	KARTHICK K	III/CIVIL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10	Karthick K
38.	81121613009	MATHIYAZHAGAN E	III/CIVIL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10	Mathiyazhagan E
39.	81121613010	PREETHA S	III/CIVIL	✓	✓	✓	✓	✓	a	✓	✓	✓	✓	✓	✓	9	Preetha S
40.	81121613011	SRINANDHINI V P	III/CIVIL	✓	a	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	9	Srinandhini V P
41.	81121613012	SYED AMIRDEEN S	III/CIVIL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10	Syed Amirdeen S
42.	81121613013	VIGNESH K	III/CIVIL	✓	a	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	9	Vignesh K
43.	81121613014	YOGESHWARAN T	III/CIVIL	✓	✓	✓	✓	✓	✓	a	✓	✓	✓	✓	✓	9	Yogeshwaran T

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44.	81121613301	ARAVIND A	III/CIVIL	✓	✓	✓	a	✓	✓	✓	✓	✓	✓	9	Aravind
45.	81121613302	PRASANTH N R	III/CIVIL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10	NR. Pr
46.	81121613303	RAJ GOKUL A B	III/CIVIL	✓	✓	✓	a	✓	✓	✓	✓	✓	✓	9	R.G.
47.	81121613304	THIRUMALAI VASANT	III/CIVIL	✓	✓	✓	✓	✓	a	✓	✓	✓	✓	9	T.V.
48.	81121613701	HARIHARAN T	III/CIVIL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10	H.T.
49.	81121613702	MANOJKUMAR A	III/CIVIL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10	M.K.
50.	81121613703	NAVINKUMAR R	III/CIVIL	✓	✓	✓	✓	✓	a	✓	✓	✓	✓	9	N.K.
51.	811217103001	AISHWARIYA P	II/CIVIL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10	A.P.
52.	811217103002	AKASH S	II/CIVIL	✓	✓	✓	a	✓	✓	✓	✓	✓	✓	9	A.S.
53.	811217103003	AROCKIA RENALDO J	II/CIVIL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10	A.R.
54.	811217103004	AVINASH KUMAR R	II/CIVIL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	9	A.K.
55.	811217103005	BALAJI S	II/CIVIL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10	B.S.

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Department of CIVIL ENGINEERING

Academic Year 2018-2019 - EVEN Semester

56.	811217103006	BALASUBRAMANI R	II/CIVIL	✓	✓	✓	a	✓	✓	✓	a	✓	✓	8	Durai
57.	811217103007	DEEPAN S K	II/CIVIL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10	Durai
58.	811217103008	GAYATHIRI A	II/CIVIL	✓	✓	✓	a	✓	✓	✓	a	✓	✓	8	Gayathiri
59.	811217103009	KOKILA P	II/CIVIL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10	Kokila P
60.	811217103010	MANIKANDAN G	II/CIVIL	✓	a	✓	a	✓	✓	✓	✓	✓	✓	8	Manikandan
61.	811217103011	MOUNIKA M	II/CIVIL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10	Mounika
62.	811217103012	NAVANEETHAN KRISHNAN K	II/CIVIL	✓	a	✓	a	✓	✓	✓	✓	✓	✓	8	Navaneethan
63.	811217103013	PALANIYAPPAN N	II/CIVIL	✓	a	✓	a	✓	✓	✓	✓	✓	✓	8	Palaniyappan N
64.	811217103014	SALEEM KHAN S	II/CIVIL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10	Saleem S
65.	811217103015	SATHISH KUMAR S	II/CIVIL	✓	✓	✓	a	✓	✓	✓	✓	✓	✓	9	Sathish Kumar
66.	811217103016	THAMARJ SELVI K	II/CIVIL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10	Thamarj Selvi
67.	811217103301	ARUN PRASATH R	II/CIVIL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10	Arun Prasath R

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Department of CIVIL ENGINEERING

Academic Year 2018-2019 – EVEN Semester

68.	811217103302	JOEL FERNANDEZ R	II/CIVIL	✓	✓	✓	a	✓	✓	✓	✓	✓	✓	✓	9	P. Joel
69.	811217103303	SUMITHRA R	II/CIVIL	✓	a	✓	a	✓	✓	✓	✓	✓	✓	✓	8	E. Sumithra
70.	811217103304	THIRUPATHI RAJA G	II/CIVIL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		P. T. G.

Z. Vinitha
VAC Coordinator

Valvasan
HoD/CIVIL


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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	Student's Name	Year/ Branch	Attendance Details		VAC-MCQ TEST		OVERALL MARK(100) (50% of A + 50% of B)
				No. of Hours Attended	Attendance Mark(100) (A)	No of Correct Answers	MCQ Mark(100) (B)	
1.	811215103001	ABDUL KHADER M	IV/CIVIL	30	100	20	80	90
2.	811215103002	ARAVIND M	IV/CIVIL	27	90	20	80	85
3.	811215103003	DINESH PANDIAN M	IV/CIVIL	30	100	20	80	90
4.	811215103004	DINESH N R	IV/CIVIL	30	100	20	80	90
5.	811215103005	DINESH S	IV/CIVIL	27	90	20	80	85
6.	811215103006	EZHIL NILAVAN S	IV/CIVIL	30	100	20	80	90
7.	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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9.	811215103009	KARTHIK P	IV/CIVIL	27	90	20	80	85
10.	811215103010	KAVITHA G	IV/CIVIL	30	100	20	80	94
11.	811215103011	MANOJ AIRNEST A	IV/CIVIL	24	80	22	88	84
12.	811215103012	MATHAN KUMAR S	IV/CIVIL	27	90	20	80	85
13.	811215103013	NANDHINI P	IV/CIVIL	30	100	22	88	94
14.	811215103014	PRADEEP C	IV/CIVIL	27	90	20	80	85
15.	811215103015	PRIYADHARSHINI A	IV/CIVIL	30	100	20	80	94
16.	811215103016	RAGUPATHI R	IV/CIVIL	30	100	20	80	94
17.	811215103017	RANJITH KUMAR K	IV/CIVIL	30	100	20	80	94
18.	811215103020	SETHURAMAN K	IV/CIVIL	27	90	20	80	85
19.	811215103021	SINDHU S	IV/CIVIL	30	100	20	80	94
20.	811215103022	VARSHINI B	IV/CIVIL	30	100	20	80	94
21.	811215103023	VENGATESA PRASATH M	IV/CIVIL	27	90	20	80	85
22.	811215103024	VIGNESWARAN R	IV/CIVIL	27	90	20	80	85

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23.	811215103025	VIGNESWARAN R	IV/CIVIL	27	90	20	80	85
24.	811215103026	VINITHA T	IV/CIVIL	24	80	22	88	84
25.	811215103027	YOGALAKSHM V	IV/CIVIL	30	100	20	80	94
26.	811215103028	RAMU S	IV/CIVIL	27	90	20	80	85
27.	811215103301	ABDUL AJEES B	IV/CIVIL	30	100	20	80	94
28.	811215103302	AKALYA P	IV/CIVIL	27	90	20	80	85
29.	811215103303	AYYAPPAN V	IV/CIVIL	30	100	20	80	94
30.	811215103304	NAVEEN KUMAR V	IV/CIVIL	27	90	20	80	85
31.	81121613001	AUGUSTIN RAJ J	III/CIVIL	27	90	20	80	85
32.	81121613002	DANISH AHAMED SHAREEF K	III/CIVIL	30	100	20	80	90
33.	81121613003	HARIHARAN M	III/CIVIL	27	80	22	88	84
34.	81121613005	ISHWARYA V	III/CIVIL	30	100	21	84	90
35.	81121613006	JAMES ALPHONE RAJ A	III/CIVIL	27	90	20	80	85
36.	81121613007	KALPANA K	III/CIVIL	30	100	21	84	90

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37.	81121613008	KARTHICK K	III/CIVIL	30	100	21	84	90
38.	81121613009	MATHIYAZHAGAN E	III/CIVIL	30	100	21	84	90
39.	81121613010	PREETHA S	III/CIVIL	27	90	20	80	85
40.	81121613011	SRINANDHINI V P	III/CIVIL	27	90	20	80	85
41.	81121613012	SYED AMIRDEEN S	III/CIVIL	30	100	21	84	90
42.	81121613013	VIGNESH K	III/CIVIL	28	90	20	80	85
43.	81121613014	YOGESHWARAN T	III/CIVIL	27	90	20	80	85
44.	81121613301	ARAVIND A	III/CIVIL	27	90	20	80	85
45.	81121613302	PRASANTH N R	III/CIVIL	30	100	21	84	90
46.	81121613303	RAJ GOKUL A B	III/CIVIL	27	90	20	80	85
47.	81121613304	THIRUMALAI VASANT	III/CIVIL	27	90	20	80	85
48.	81121613701	HARIHARAN T	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	90	20	80	85

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51.	811217103001	AISHWARIYA P	II/CIVIL	30	100	21	84	90
52.	811217103002	AKASH S	II/CIVIL	27	90	20	80	85
53.	811217103003	AROCKIA RENALDO J	II/CIVIL	30	100	19	76	88
54.	811217103004	AVINASH KUMAR R	II/CIVIL	27	90	20	80	85
55.	811217103005	BALAJI S	II/CIVIL	30	100	22	88	89
56.	811217103006	BALASUBRAMANI R	II/CIVIL	24	80	22	88	84
57.	811217103007	DEEPAN S K	II/CIVIL	30	100	22	88	89
58.	811217103008	GAYATHRI A	II/CIVIL	24	80	22	88	84
59.	811217103009	KOKILA P	II/CIVIL	30	100	20	80	90
60.	811217103010	MANIKANDAN G	II/CIVIL	24	80	22	88	84
61.	811217103011	MOUNIKA M	II/CIVIL	30	100	20	80	90
62.	811217103012	NAVANEETHAN KRISHNAN K	II/CIVIL	24	80	22	88	84
63.	811217103013	PALANIYAPPAN N	II/CIVIL	24	80	22	88	84
64.	811217103014	SALEEM KHAN S	II/CIVIL	30	100	20	80	90

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65.	811217103015	SATHISH KUMAR S	II/CIVIL	27	90	20	80	85
66.	811217103016	THAMARI SELVI K	II/CIVIL	30	100	20	80	90
67.	811217103301	ARUN PRASATH R	II/CIVIL	30	100	20	80	90
68.	811217103302	JOEL FERNANDEZ R	II/CIVIL	27	90	20	80	85
69.	811217103303	SUMITHRA R	II/CIVIL	24	80	22	88	84
70.	811217103304	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: *Monika*

Year/Sem: *1 / civil*

AU Register Number:

Value Added Course on

“IMPORTENCE OF CIVIL ENGINEERING SOFTWARES”

MCO QUESTIONS (25X4 = 100 Marks)

- 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
- Who is the father of Software Engineering?
 a) Margaret Hamilton
 b) Watts S. Humphrey
 c) Alan Turing
 d) Boris Beizer
- Which one is Drafting Software
 a) Auto cadd
 b) Ansys
 c) Staad pro
 d) tekla
- which one is Modeling and Animation Software
 a) auto cadd
 b) 3ds max
 c) Corel draw
 d) Photo shop
- 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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(Signature)

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7. Full form of 3DS max
- a) 3drawing standard maximum
 - b) 3dimension studio maximum
 - c) 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
 - d) 1
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
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 - d) Leonid rajiz and Irwin jungreis
13. Who is a founder of MS project
- a) John walker
 - b) Charles Babbage
 - c) Alam m boydS
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14. Who is a founder of Primavera
- a) John walker
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15. Which company to invented in 3Ds max
a) Auto desk
b) Bentley soft
c) Trimble
d) Oracle
16. Which company to invented in auto cadd
a) Bentley soft
b) Trimble
c) Oracle
d) Auto desk
17. Which company to invented in Revit architecture
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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
21. Which company to invented in MAYA
a) Bentley soft
b) Trimble
c) Microsoft
d) Auto desk
22. Which year developed in autocad
a) 1981
b) 1982
c) 1999
d) 1996


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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
- b) 1983
- c) 2010
- d) 2005

25. Which year developed in staad pro

- a) 1997
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Name of the Student: PREETHA

Year/Sem: II civil

AU Register Number: 81121613010

Value Added Course on

"IMPORTANCE OF CIVIL ENGINEERING SOFTWARES"

MCO QUESTIONS (25X1 =25 Marks)

20
25

E.Vinodh

1. Which one is complete civil engineering software's
a) Photo shop
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✓ c) PDMS
① Revit architecture
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a) set of programs, documentation & configuration of data
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19. Which company to invented in Tekla
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 b) Trimble
 c) Oracle
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20. Which company to invented in Ms project
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 c) Microsoft
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- a) 1997
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- 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

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- d) 2005

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Name of the Student: Karthik. P.

Year/Sem: W-Civil

AU Register Number: 811215103009

Value Added Course on

"IMPORTANCE OF CIVIL ENGINEERING SOFTWARES"

MCO QUESTIONS (25X4 = 100 Marks)

- Which one is complete civil engineering software's
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 - Revit architecture
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 - Margaret Hamilton
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 - auto cadd
 - 3ds max
 - Corel draw
 - Photo shop
- Full form of Auto cad
 - Computer aided drafting
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 - Commonly aided drawing
 - Commonly aided drafting

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7. Full form of 3DS max
- a) 3drawing standard maximum
 - b) 3dimension studio maximum
 - c) 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
 - d) 1
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
 - c) Bill Cates
 - d) Leonid raiz and Irwin jungreis
13. Who is a founder of MS project
- a) John walker
 - b) Charles Babbage
 - c) 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 to invented in 3Ds max
a) Auto desk
 b) Bentley soft
c) Trimble
d) Oracle
16. Which company to invented in auto cadd
a) Bentley soft
b) Trimble
c) Oracle
 d) 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
21. Which company to invented in MAYA
a) Bentley soft
b) Trimble
c) Microsoft
 d) Auto desk
22. Which year developed in autocad
a) 1981
 b) 1982
c) 1999
d) 1996

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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
- 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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