

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 SCIENCE AND HUMANITIES

ACADEMIC YEAR 2018-2019 / ODD 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:	СОМ	PUTE	ER FUNDAN	MENT	ALS								
Resource Person:Mr. M. SenthilkumarMr. S. And Team Least Mecello, Tech, Chennai.Mr. S. And Mecello, Tech, Chennai.Mr. S. And Team Least Mecello, Tech, Chennai.								ai					
Date of cond	uct fro	m:	10.12.2018		To:	14.12.20)18	Duration: 30 Hours					
Organized D	epartm	nent:	SCIENCE A	AND H	UMAN	ITIES							
Participant Y	Participant Year: I Year			Seme	ster:	ODD	No. of St	. of Students Registered:					
Venue: A	Venue: AUDITORIUM												

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Department of Science and Humanities Academic Year 2018-2019 –Odd Semester

05.12.2018

DEPARTMENT CIRCULAR

Department of Science and Humanities in association with Mecello Tech is going to organize Value Added Course for all first year students on "Computer Fundamentals" 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.

	1. Mr.M.Senthilkumar Managing Director, MecelloTech, Chennai
Resource Person Detail	2. Mr.S.Aravindh Team Leader, Mecello, Tech, Chennai
Venue	Auditorium, IGCE

HOD/S&H

PRINCIPAL

Cc:

1 84

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- Principal office
- HoD/ S&H
- Class In charges I-Year
- I-Year S&H Students
- Office File
- NoticeBoard

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



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

Value Added Course

"Computer Fundamentals"

SYLLABUS

S.NO	TOPIC COVERED	DURATION (in hours)	DATE
1	Knowing computer	3	10.12.2018
2	Operating Computer using GUI Based Operating System.	3	10.12.2018
3	Understanding Word Processing	3	11.12.2018
4	Using Spread Sheet	3	11.12.2018
5	Introduction to Internet, WWW and web browsers	3	12.12.2018
6	Communications and Collaboration	3	12.12.2018
7	Making small presentation	3	13.12.2018
8	Understanding URL; Domain name; IP Address	3	13.12.2018
9	Basics of electronic mail; Getting an email account; Sending and receiving emails	3	14.12.2018
10	Basics of presentation software; Creating Presentation.	3	14.12.2018
11	Exam	1	14.12.2018
	Total Hours (Excluding Exam)	30	-

T. Kalaivani

VAC Coordinator

HoD/S&H

Dr. G. Balakrishnan, M.E., Ph.D., Principad Inder Ganesa Collegnood Engineerings JG Valley, Madurai Main Roado Manikandam, Trichy-620 0122



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Indra Ganesan

GOLLEGE OF ENGINEERING Madural Main Road (NH-458), Manikandam, Trichy-12. Approved by AICTE, NewDelhi & Affiliated to Anna University, Chennai

Value Added Course

STUDENTS PARTICIPATION LIST

"Computer Fundamentals"

S.NO	Register Number	Name	Year/ Branch
1	811218106001	ABINAYA R	I/ECE
2	811218106002	AKILA K	I/ECE
3	811218106003	ANNIE SHALOM.S	I/ECE
4	811218106004	ARTHI M	I/ECE
5	811218106005	AZHAGU MEENA M	I/ECE
6	811218106006	DEVI K	I/ECE
7	811218106007	DHANALAKSHMI S	I/ECE
8	811218106008	HARI KRISHNAN S	I/ECE
9	811218106009	JANANI V	I/ECE
10	811218106010	JENIFER C	I/ECE
11	811218106011	JENIFER S	I/ECE
12	811218106012	KESAVAMURTHI M	I/ECE
13	811218106013	KIRUTHIKA S	I/ECE
14	811218106014	MANIKANDA PRAKASH G	I/ECE
15	811218106015	MARIA FRANCIS D	I/ECE
16	811218106016	RAGAVI A	I/ECE
17	811218106017	RUTHRAMOORTHY M	I/ECE
18	811218106018	SABARINATHAN K	I/ECE
19	811218106019	SARMILA M	I/ECE
20	811218106020	SUMATHI	I/ECE
21	811218106021	THIVYA PRIYA R	I/ECE
22	811218105001	ARUN PRAVEEN RAJ A	I/EEE
23	811218105002	HARIHARAN M	I/EEE
24	811218105003	INBARAJ A	I/EEE
25	811218105004	JEYA STEPHEN S	I/EEE
26	811218105005	MANIKANDAN N	I/EEE
27	811218105006	PADMANABAN A	I/EEE
28	811218105007	SASIKUMAR R	I/EEE
29	811218105008	SIVAKUMAR P	I/EEE
80	811218105009	VEERA RAGAVAN A	I/EEE
31	811218105010	YUVARAJ S	I/EEE
2	811218106001	AKASH	I/CIVIL
3	811218106002	MAHENDRAN,M	I/CIVIL

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34	811218106003	MUSRAF ALI.S	I/CIVIL
35	811218106004	PANDIMEENA.R	I/CIVIL
36	811218106005	PRABU.J.J	I/CIVIL
37	811218106006	SORNAMUTHU.M	I/CIVIL
38	811218114001	ABINASH P	I/Mech
39	811218114002	AJITH KUMAR M	I/Mech
40	811218114003	ARUN PANDIAN M R	I/Mech
41	811218114004	ALAGURAJA M	I/Mech
42	811218114005	BALASUBRAMANI K	I/Mech
43	811218114006	DINESHKUMAR K	I/Mech
44	811218114007	GANESAPANDY K	I/Mech
45	811218114008	JAMES RAJA A	I/Mech
46	811218114009	KARTHIKEYAN R	I/Mech
47	811218114010	MURUGAPPAN P	I/Mech
48	811218114011	PRASANTH R	I/Mech
49	811218114012	PRAVEEN A	I/Mech
50	811218114013	RABIN SINGH X	I/Mech
51	811218114014	RAMESH.M	I/Mech
52	811218114015	RENISH BHARATHI S	I/Mech
53	811218114016	SANTHOSH K	I/Mech
54	811218114017	SATHISH SELVA A	I/Mech
55	811218114018	TAMILSELVAN T	I/Mech
56	811218114019	VASANTH D	I/Mech
57	811218114020	VIKRAM S	I/Mech
58	811218114021	VISHNU B	I/Mech
59	811218114022	YOGAVISHUVABARATHI G	I/Mech
60	811218114023	VIGNESHWARAN	I/Mech
61	811218105001	ANJALI DEVI V	I/IT
62	811218105002	ANTONY ARUL DOSS A	I/IT
63	811218105003	ARJUN V	I/IT
64	811218105004	DEEPA T	I/IT
65	811218105005	DHARSHINI K	I/IT
66	811218105006	GOPI U	I/IT
67	811218105007	IRUDHAYARAJ A	1/IT
68	811218105008	JANANI S	1/IT
69	811218105009	JANARTHANAN	I/IT
70	811218105010	KAMALESH A	I/IT
71	811218105011	KAVIYARASU C	1/IT
72	811218105012	KAYALVIZHI.B	I/IT
73	811218105013	KEERTHANA K	I/IT
74	811218105014	MANOHARAN T	I/IT
75	811218105015	MEENA R	I/IT

Indra Ganesan College of Engineering Dr. G. Batakrishnan, M.E., Ph.D., IG Valley, Madurai Main Road Manikandam, Trichy-620 012. Principal i.



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Indra Ganesan

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	76	811218105016	MILTON BILLGATES J	ИТ	
	77	811218105017	PAVITHRA.N	1/IT	
	78	811218105018	PRIYANKA A	1/IT	-
	79	811218105019	ROBINSON ISAIAH E	I/IT	
	80	811218105020	SANJAY KUMAR R	I/IT	-
	81	811218105021	SELVI M	I/IT	
	82	811218105022	SHALINI GAYATHRI S	I/IT	-
	83	811218105023	SIVARAMAN S	I/IT	1
	84	811218105023	SNEKAA R	I/IT	2
	85	811218105025	SUGANYA	IXIT	-
	86	811218105026	VENNILA M	I/IT	*
	87	811218105027	VIJAYAKARAN M	I/IT	
	88	811218105028	WILSON JAYARAJ S	I/IT	1
	89	811218104001	AISHWARYA M	I/CSE	
	90	811218104002	AJITH KUMAR S	I/CSE	
	91	811218104003	ARAVINDH SAMY P	I/CSE	
	92	811218104004	ARJUN V	I/CSE	
	93	811218104005	DHARSHINI A	I/CSE	
	94	811218104006	DINESH KUMAR K	I/CSE	
	95	811218104007	GOWTHAM K	I/CSE	
	96	811218104008	HARIHARAN N	I/CSE	
	97	811218104009	HEMA LATHA B	I/CSE	
	98	811218104010	JEGATHISWARI.D	I/CSE	
A REAL PROPERTY OF	99	811218104011	JOSHI DAYANA K	I/CSE	hnan, M.E., Ph.D.,
	100	811218104012	KANAGARAJ K S	I/CSE	<u>д</u>
	101	811218104013	KIRUTHIGA V	I/CSE	M.E
Same	102	811218104014	MADHAVAN S	I/CSE	Ű,
	103	811218104015	MAHENDRAN S	I/CSE	j ni
	104	811218104016	MOORTHI C	I/CSE	Balakrish
L	105	811218104017	MUTHAIYA P	I/CSE	ak
L	106	811218104018	NEETHIMOZHI A	I/CSE	Bal
	107	811218104019	NITHYA P	I/CSE	ى 🗸
	108	811218104020	NIVEDHA S	I/CSE	Dr
	109	811218104021	PRIYANGA.G	I/CSE	
L	110	811218104022	RAMYA R	I/CSE	
	111	811218104023	SHARVESH CHARAN.S.A	I/CSE	
r	112	811218104024	SATHASIVAM P	I/CSE	
	113	811218104025	SELVI MARGRATE A	I/CSE	
Γ	114	811218104026	SHALINI P	I/CSE	
	116	811218104028	SHEELA.S	I/CSE	
	117	811218104029	SUDHAKARAN C	I/CSE	
-					

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118	811218104030	SUGASINI.G	I/CSE
119	811218104031	VAISHNAVI G	I/CSE
120	811218104032	VIGNA SRI S	I/CSE
121	811218104033	VIJAYA DHARANI K	I/CSE
122	811218104034	VINOTHINI S	I/CSE
123	811218104035	SIVASANGARI C	I/CSE

T-Kalanani

VAC Coordinator

× ... HoD/S&H

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2.5

Title:	66	Report on Valu	e Added Cours	e	
LILIE:	"Com	puter Fundamentals"			
Resource	Person:	Mr. M. SenthilkumarMr. S. AravindhManaging Director,Team Leader,Mecello, Tech,Mecello, Tech, Chennai			
Date of co	nduct fro	om : 10.12.2018 To:	14.12.2018	Duration:	30 Hours
Organized	Departm	ent: SCIENCE AND HUM	ANITIES	1	
Participan	t Year:	1	No. of St Registere		123
Venue:	AUDIT	ORIUM	1-00-0-01-1-	Autobali	
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attendan	ce is elig ore = (0.:	ible to receive the certificate fo *Attendance in VAC out of 10	r the VAC cours	e conducted	
T- Ke VACC	oordina	1000	Princi	pal	
			G. Balakrist	rinal	
		Inc	dra Ganesan Coll IG Valley, Mad Manikandam,	ural Main No	BM



Name of the Student:

Year/Sem:

AU Register Number:

Value Added Course

"Computer Fundamentals"

MULTIPLE CHOICE QUESTIONS (25X4 = 100 Marks)

1. Who is the father of Computers?

- a) James Gosling
- b) Charles Babbage
- c) Dennis Ritchie
- d) BjarneStroustrup

2. Which of the following is the correct abbreviation of COMPUTER?

a) Commonly Occupied Machines Used in Technical and Educational Research

b) Commonly Operated Machines Used in Technical and Environmental Research

c) Commonly Oriented Machines Used in Technical and Educational Research

d) Commonly Operated Machines Used in Technical and Educational Research

3. Which of the following is the correct definition of Computer?

a) Computer is a machine or device that can be programmed to perform arithmetical or logic operation sequences automatically

b) Computer understands only binary language which is written in the form of 0s & 1s

c) Computer is a programmable electronic device that stores, retrieves, and processes the data

d) All of the mentioned

4. What is the full form of CPU?

- a) Computer Processing Unit
- b) Computer Principle Unit
- c) Central Processing Unit
- d) Control Processing Unit

5. Which of the following language does the computer understand?

- a) Computer understands only C Language
- b) Computer understands only Assembly Language
- c) Computer understands only Binary Language
- d) Computer understands only BASIC

6. Which of the following computer language is written in binary codes only?

- a) Pascal
- b) machine language
- c) C
- d) C#

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- 7. Which of the following is the brain of the computer?
- a) Central Processing Unit
- b) Memory
- c) Arithmetic and Logic unit
- d) Control unit

8. Which of the following is not a characteristic of a computer?

a) Versatility

b) Accuracy

c) Diligence

d) I.Q.

9. Which of the following is the smallest unit of data in a computer?

- a) Bit
- b) KB
- c) Nibble
- d) Byte

10. Which of the following unit is responsible for converting the data received from the user into a computer understandable format?

- a) Output Unit
- b) Input Unit
- c) Memory Unit
- d) Arithmetic & Logic Unit

11. Which of the following monitor looks like a television and are normally used with non-portable computer systems?

- a) LED b) LCD
- c) CRT
- d) Flat Panel Monitors

12. Which of the following is not a type of computer code?

- a) EDIC b) ASCII
- c) BCD
- d) EBCDIC

13. Which of the following part of a processor contains the hardware necessary to perform all the operations required by a computer?

- a) Controller
- b) Registers
- c) Cache
- d) Data path

14. Which of the following is designed to control the operations of a computer?

- a) User
- b) Application Software
- c) System Software
- d) Utility Software

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Manikandam, Trichy-620 012.



15. Which of the following device use positional notation to represent a decimal number?

- a) Pascale
- b) Abacus
- c) Computer
- d) Calculator

16. Which of the following is used in EBCDIC?

- a) Super Computers
- b) Mainframes
- c) Machine Codes
- d) Programming

17. Which of the following are physical devices of a computer?

- a) Hardware
- b) Software
- c) System Software
- d) Package

18. Which of the following defines the assigned ordering among the characters used by the computer?

- a) Accumulation
- b) Sorting
- c) Collating Sequence
- d) Unicode

19. Which of the following storage is a system where a robotic arm will connect or disconnect off-line mass storage media according to the computer operating system demands?

- a) Magnetic
- b) Secondary
- c) Virtual
- d) Tertiary

20. Which of the following is known as the interval between the instant a computer makes a request for the transfer of data from a disk system to the primary storage and the instance the operation is completed?

- a) Disk utilization time
- b) Drive utilization time
- c) Disk access time
- d) Disk arrival time

21. Which of the following devices provides the communication between a computer and the outer world?

- a) Compact
- b) I/O
- c) Drivers
- d) Storage

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22. Which of the following are the input devices that enable direct data entry into a computer system from source documents?

a) System Access devices

b) Data acquiring devices

c) Data retrieving devices

d) Data Scanning devices

23. Which of the following is the device used for converting maps, pictures, and drawings into digital form for storage in computers?

a) Image Scanner

b) Digitizer

c) MICR

d) Scanner

24. Which of the following can access the server?

a) Web Client

b) User

c) Web Browser

d) Web Server

25. Which of the following is known as the language made up of binary-coded instructions?

a) High level

b) **BASIC**

c) C

d) Machine

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Value Added Course

"Computer Fundamentals"

ANSWER KEY

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

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VAC Coordinator

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



Department of Science and Humanities

Academic Year 2018-2019 - Odd Semester

STUDENTS ATTENDANCE LIST

Value Added Gourse

"Computer Fundamentals"

S.NO Register Number		Name	YEAR/ 10.12.20 BRANCH		.2018 11.12		11.12.2018		12.12.2018		018'			NO OF SESSIONS	SIGNATURE OF THE STUDENTS
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1	811218106001	ABINAYA R	I/ECE	V	a	V	V	V	a	V	1.00	V	1	26	0 1-2
2	811218106002	AKILA K	I/ECE	V	$\overline{\nabla}$	V	V	V	V	V	a	V	V		R Abinaya
3	811218106003	ANNIE SHALOM.S	I/ECE	V	1.2	1	-		V		1×		1.7	88	Anna
4	811218106004	ARTHI M	I/ECE	V	1.	-V	a		1.7			V	1	28	Anly S
5	811218106005	AZHAGU MEENA M	I/ECE			a	Y	V	V	V.	a	V	V	26	Arthie M
6	811218106006	DEVIK	I/ECE	V	a		1Y	V	Y		V	V	V	30	AZAdano
7	811218106007	DHANALAKSHMI S	I/ECE	V	N.		V	V		×.	V .	V	V	27	Devik
8	811218106008	HARI KRISHNAN S	I/ECE	V		V	1V	Y	V	V	V	V	V	30	Dianalakchimi
9	811218106009	JANANI V	I/ECE		Ň	V	1×		V	~	æ	V	V	27	Hankris
10	811218106010	JENIFER C	I/ECE	a	1	X		V		V	V	V	V	28	Jum V
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12	811218106012	KESAVAMURTHIM	I/ECE	+ V	V		×	V	\checkmark		V		V	27	Jerifae.
13	811218106013	KIRUTHIKAS	I/ECE	V	V	1V	V	V	V	V.	a	\checkmark	K	2.8	Kerry
14				V	a	V	V	-V	V	V	V		V	27	kirutika.
1.1	011210100014	MANIKANDA PRAKASHOD., G. Balakrishnan, M.E. P.D.,	I/ECE	Va	V	\vee	a		V		V			282	Manikand

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Principal Indra Ganesan College of Engineering Indra Ganesan College of Engineering Indra Ganesan College of Engineering Manusandam, Trichy-620 012.



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C. Succession	A CONTRACTOR OF								or De	Anna L	Iniver	sity, Chenni	-1	
15	811218106015	MARIA FRANCIS D		-	-					*	~	erty, oneith:	a1	
16	811218106016	RAGAVIA	I/ECE	. ~	æ	V		1.	1.1	V		And a second second		And the second se
17	811218106017	RUTHRAMOORTHY M	I/ECE	~	V	V	a	V	15		a	×	:26	Mariatras
18		SABARINATHAN K	I/ECE	V	V	V	V	~	V	V	Y	VV	.28	Ragavi
19	811218106019	SARMILA M	I/ECE	V	a	V		V	a	V	V	VV	28	Ruth ling .
20	811218106020	SUMATHI	I/ECE	V	V	V	Y	V	X	V	9	~~	26	Sabarinathunk
21	811218106021		I/ECE	V	V	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		V	V	V	V	VV	30	Surmit.
22	811218105001	THIVYA PRIYA R	I/ECE	V	a	V	V	V	V	~	a	V.V	27	C
23	811218105002	ARUN PRAVEEN RAJA	I/EEE	V	V	V	V	V	a	V	V	VV	26	Sumathi, -
24	811218105002	HARIHARAN M	I/EEE	V			a	V	×.	V	V	VV	27	Thing Bay
25	811218105004	INBARAJ A	I/EEE	V	V	V	V	V	a	V	V	VV	28	A Arrin preire
26	811218105005	JEYA STEPHEN S	I/EEE	V	Y	V	a	V	V	V	a	VV	ab	Axun Prome
27	811218105006	MANIKANDAN N	I/EEE	V	av	V	V	V		V	V	VV	de-	Interney
28	811218105007	PADMANABAN A	I/EEE	V	V		V	V	a	V	V	VV	28	day step
29	811218105008	SASIKUMAR R	I/EEE	VE	-	X	N	V	V	V	R	VV	26	manner
30	811218105009	SIVAKUMAR P	I/EEE		V.		V	V	V	~	2	VV		Parme
31		VEERA RAGAVAN A	I/EEE	V	V	V	V	V	V	V	a	VV	27	Sabriken
32	811218105010	YUVARAJ S	I/EEE	V	a	V	V	V	V	V		VV	28	Sivatumore
1	811218106001	AKASH	I/CIVIL		N	V	V	V	a	\checkmark	a	VV	Painting Painting	Veera Reyarar
33	811218106002	MAHENDRAN.M	I/CIVIL	-V	a	V	a	5	4	~	V	VV	26	Thrangers
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35	811218106004	PANDIMEENA.R	I/CIVIL	and the second second	~	V	V	V	V	V	-	-VV	27	Mahendr is
36		PRABUJJ	I/CIVIL		a	V	~	V	V	V	9	VV	28	musrap this
37	811218106006.	SORNAMUTHU.M	I/CIVIL	V	a	V	V	V	V	V	a	- VV	_26_	Landingent
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39	811218114002	AJITH KUMAR M	I/Mech	V	V	V	a	V	~			-VV	28	Somamathin
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1	Principal	M.E., Ph.D.,	I/Mech	V	V	V	VT	V	V	V	a	VV	28	Art lenna
Indra	Ganesan College of	Engineering				man monda.						- X V	28	Arun Pondian
IC	G Valley, Madurai Ma	in Road												
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Indra Ganesan COLLEGE OF ENGINEERING Madurai Main Road (NH-45B), Manikandam, Trichy-12. Approved by AICTE, NewDelhi & Affiliated to Anna University, Chennai

41	Q1121011400				or., n	rewbell	11 & A	ffiliate	d to	Anna Uni	n,Trichy versity, Ci	-12.			
42	811218114004	ALAGURAJA M	I/Mech						New york		Charly, Cr	lennai			
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43	811218114006	DINESHKUMAR K	I/Mech	LV	V	1/	17	V.	Y -		av		26	N. Mar	
44	811218114007	GANESAPANDY K	I/Mech	1V	V		V		Y	V	V	VI	30	adagang	2014
45	811218114008	JAMES RAJA A	I/Mech	V	V	V		V	V	VI	1 F	V.	100	balay	ebraman
46	811218114009		I/Mech	V		V	a	V	V	~ / /			27	Pinesh 1	umar
47	811218114010	KARTHIKEYAN R	I/Mech	V	a	V	V	V	V	V			28	Ganesa	Randyk
48	811218114011	MURUGAPPAN P	I/Mech	1000 1 1000 1000	V	V	a1	V		VV	1	-	26	Jamesia	te-
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50	811218114012	PRAVEEN A	I/Mech	-V	+V!	V	a	V	V				28	Murule	neyan g
51	811218114013	RABIN SINGH X	and show have a second product of the second s	+×	a	V	V	~	1	/			26	PP-1.	minup
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52	811218114015	RENISH BHARATHI S	I/Mech		V	V	a	V	×+	-V/V	1_ <u>1</u>		28	Palle	
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54	811218114017	SATHISH SELVA A	I/Mech	Y		V	1		V.	VV	· VV			Do Ha	
55	811218114018	TAMILSELVAN T	I /Mech	V	1.7	V	V	V	V	Va	it VI		30	Kanich &	cl_
56	811218114019	VASANTH D	I/Mech	V	t.t		v	V	\checkmark	VV			27	Resonth	olh
57	811218114020		I/Mech	V		V	V	manager and and	d	VV			30	Sathish	5000
58	811218114021	VIKRAM S	I/Mech	to deside and the second second	V	Y	a	V	V.	VU	A	7	27	mileal	A. Star
59		VISHNU B	I/Mech	V	a	V	V	1	~	Va			28	Varmit	3
60	811218114022	YOGAVISHUVABARATHI G	I/Mech	V	V	V	a	V	1	Va	VV		26	Vik Boon	
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61	811218105001	ANJALI DEVI V	I/Mech	V	VI	VI	at			va	VV		28		
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65	OI LOY :	DEEPA T	I/IT	V			2	V		Va	VV	2	18	AmeryAr	rel nels
66	811218105004	DHARSHINI K	I/IT		V	V	V	VI		VV	1	1	www.	Ardun V.	
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Indra Ganesa COLLEGE OF ENGINEERING Madurat Main Road (NH-45B), Manikandam, Trichy-12.

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67	01121010300/	IRUDHAYARAJ A				Sector contributing restorates, Souther to				Anna U	niver	Sity, Chen	1a)	*
68	011210103008	JANANI S	I/IT	1		V	Test.	1.7		a —			_	
69	811218105009	JANARTHANAN	I/IT	V	V		V	V.	14	1V	a	VV	27	
70	811218105010	KAMALESH A	I/IT	V	Y	~	V	V	a	V	\checkmark	VV	man more since dance .	Irudhayaky
71	811218105011	KAVIVADAGY	I/IT	V	R	V	V	V	V	Y	a	VV	28	Jorm 9
72	811218105012	KAVIYARASU C	I/IT	V	a		1X		V	V	1	V	26	Janarthana
73	811218105013	KAYALVIZHI.B	I/IT		-	M	V	V	V		1	-V	27	Kamesh
74	811218105014	KEERTHANA K	I/IT	X	X-	S.	a	V	\checkmark	V	a		28	Kavirance
75	811218105015	MANOHARAN T	I/IT	V	a	V	V	\checkmark	\vee		V	VV	26	Kayalyiens
76	811218105016	MEENA R	I/IT	1V	× .	V	\checkmark	\checkmark	V	1.71			28	Keul
77	811218105017	MILTON BILLGATES J	I/IT	K	a	V	V	\checkmark	a	V	2	VV	28	Maker
78	811218105018	PAVITHRA.N	I/IT		V.	V,	a	V	V		V	- Y Y	26	meena
79	811218105019	PRIYANKA A	I/IT	V	V	V	V	V	V	71	13-1-	-VV	28	Matter
80	811218105020	ROBINSON ISAIAH E	I/IT		V.	V .	\checkmark	V	V		3	VV	229	Pavithera
81	811218105021	SANJAY KUMAR R	I/IT	V	V.	~	a	V	V		×	VY	30	Britange.
82	CLAR B	SELVIM		V	\checkmark	V	VT	V	V			VV	27	Robrios
83	811218105022	SHALINI GAYATHRI S		V	a	V	V	\checkmark	a		X.	XX	28	Sealsphan
84	011210105023	SIVARAMAN S	I/IT	-V-	V	\checkmark	VT	V	5	- Y	-	VV	26	Selvin
85		SNEKAA R		V	9.	$\sqrt{1}$	V	1		Y	2	VV	28	Shi.
86	811218105025	SUGANYA	I/IT		V	VI	V	1	Y	Y -		VV	28	City band
iter	811218105026	VENNILA M	I/IT	~		1	VT	7	y	V C	2	VV	2b	Sivatanan
87	811218105027	VIJAYAKARAN M	1/IT	-V		./	V		-+	V.	$\langle $	VV	36	Shites
88	011218105028	WILSON JAYARAJ S	I/IT	\checkmark	V.	1	-	×	V	V.	2	VV	27	Sugarya
89	011210104001	AISHWARYA M	I/IT	V	1	7	1	V	V	VI	/	VV	30	venne
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	to the second se	Principal	I/CSE	1	7	7	1-	V/	V	VV		VV	21	Asithkumar
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	IG Vâl	ey, Madurai Main Road					-thath				tran _determent		28	Agrin .+
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Indra Ganesan COLLEGE OF ENGINEERING

Madurai Main Road (NH-45B), Manikandam, Trichy-12. Approved by AICTE, NewDelhi & Affillated to Anna University, Chennai

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94	811218104006	DINESH KUMAR K	and another well-second life a bis way weight advances	IV	a	V	~			21.			
95	811218104007	GOWTHAM K	I/CSE	-x	V	V	12	V	-44	-	VV	26	Thorshinis
96	811218104008	HARIHARANN	I/CSE	1-1-	V			-V	14-Le	a	LVV	28	
97	811218104009	HEMA LATHA B	I/CSE		V	-	1×	V	a k	14	~~	28	Phesh kunore
98	811218104010		I/CSE	V			9	2	44	a	VV	26	Gettam ke
99	811218104011	JEGATHISWARI.D	I/CSE		1	V	V	~	ZV	V	VV	30	Auntha
100	811218104012	JOSHI DAYANA K	I/CSE		V.	Vii	X	V	J.V.V	a	VV		- Hemahatha -A
101	811218104012	KANAGARAJ K S	I/CSE	-12	V	V	V	V	211		11	29	Testingara
102		KIRUTHIGA V	I/CSE	1-1-	V	V	~	V	E V	a	- VV	30	-Joskishayant
102	811218104014	MADHAVAN S	I/CSE	-K-	· ·	V	~		Va		VV	27	- Kanagarajas
103	811218104015	MAHENDRAN S	I/CSE		9	- 1/	V	a		- X	-VV	28	Kinathiga
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105	811218104017	MUTHAIYA P	I/CSE		V	V	V		-	V	~~~	021	Makendran
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107	811218104019	NITHYA P	I/CSE	~	V	1		ave	av	10	VV	26	Muthaire
.108	811218104020	NIVEDHA S	I/CSE	1	VI			V	K-K		VV	28	Neething
109	811218104021	PRIYANGA.G	I/CSE	V	V	a	X		-KK	a	~~	28	Mithaya
110	811218104022	RAMYA R	I/CSE	100	V		<u>v</u>	V	YX	a	VV	ab	tingya
111	811218104023		I/CSE	V	V		V	V	ax	~~.	VV	28	Nievelhas
112	811218104024	SHARVESH CHARAN.S.A	I/CSE	11/	V		V	V	Ma	V	VV	29	Privanja
113	811218104025	SATHASIVAM P	I/CSE		V	~	V	V	VV	4	VV		Kamva n
114	811218104026	SELVI MARGRATE A	I/CSE		V	14	\checkmark	VI	Y V	a	VV	_30	phannel charm
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116		SHANMUGANATHAN P	I/CSE			a	\checkmark	VI	VV	9	VV	28	Delvi Mararate
117	811218104028	SHEELA.S	I/CSE	V	V	V	1		QV		VV	2b	Stalin
118	811218104029	SUDHAKARAN C	I/CSE		V	V	N	VI	VV	a		,27	Stanganthanp
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Ind ra Ganesa COLLEGE OF ENGINEERING Madural Main Road (NH-45B), Manikandam, Trichy-12, Approved by AICTE, NewDelhj & Affiliated to Anna University, Chennal

119	811218104031	VAISHNAVI G	(·			, a Annate	d to Anna U	nivers	sity, Chenn	al	*
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T. Kalanami

VAC Coordinator

Dr. G. Balakrishnan, M.E., Ph.D., **Principal** Indra Ganesan College of Engineering IG Valley, Madurai Main Road Manikandam, Trichy-620 012.

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Department of Science and Humanities

Academic Year 2018-2019 - Odd Semester

VALUE ADDED COURSE ASSESMENT SHEET

"Computer Fundamentals"

S.NO	REGISTER			Attendance D	etails	VAC-MCC	Q TEST	
	NUMBER	NAME	YEAR/ BRANCH	No. of Hours Attended	Attendance Mark(100)	No of Correct	MCQ Mark(100)	OVERALL MARK (100) (50% of A +
1	811218106001	ABINAYA R			(A)	Answers		50% of B)
2	811218106002	AKILAK	I/ECE	26	79	10	(B)	
3	811218106003		I/ECE	28	85	18	72	75
4	811218106004	ANNIE SHALOM.S	I/ECE	28	85	19	76	80
5	811218106005	ARTHI M	I/ECE	26	1 Million 100	19	76	80
6	811218106005	AZHAGU MEENA M	I/ECE	30	79	18	72	75
7.	MAN MANY	DEVIK	I/ECE	27	91	18	72	81
8	811218106007	DHANALAKSHMI S	I/ECE	and have been and the second s	82	21	84	
	811218106008	HARI KRISHNAN S	Provide and a state of the stat	30	91	18	72	83
9	811218106009	JANANI V	I/ECE	27	82	21	The second second	81
10	811218106010	JENIFER C	I/ECE	28	85	19	84	83
11	811218106011	the stand of the second s	I/ECE	26	79	the state of the s	76	80
12	811218106012	JENIFER S	I/ECE	27	82	18	72	75
		KESAVAMURTHI M	I/ECE	28	A Million Aligona Application of States in constraints	21	84	83
		say and a say a	the second se	40	85	19	100 g	80

IG Valley, Madurai Main Road Manikandam, Trichy-620 012.



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13	811218106013	KIRUTHIKA S	proved by	AICTE, Ne	wDelhi & Affilia	ted to Anna U	iversity of	-12.		
14	811218106014		J/ECE	27	82		and the second se	ennai		
15	811218106015	MANIKANDA PRAKASH G	I/ECE	28	85	21	84	83	, terr	
16	811218106016	MARIA FRANCIS D	I/ECE	26	79	19	76	80		1
17	811218106017	RAGAVIA	I/ECE	28	85	18	72	75		
18	811218106018	RUTHRAMOORTHY M	I/ECE	28	85	19	76	80		
19	811218106019	SABARINATHAN K	I/ECE	26	79	19	76	80		
20	811218106020	SARMILA M	I/ECE	30	91	18	72	75		
21	811218106021	SUMATHI	I/ECE	27	. 82	18	72	81		
22	811218105001	THIVYA PRIYA R	I/ECE	26	79	21	84	83	10111 - 10111 - 1011	
23	811218105002	ARUN PRAVEEN RAJ A	I/EEE	27	A	18	72	75		
24	811218105003	HARIHARAN M	I/EEE	28	82 85	21	84	83		
25	811218105004	INBARAJ A	I/EEE	26	Solar inclusions and and the solar solar ball	19	76	80		
26	811218105005	JEYA STEPHEN S	I/EEE	28	79	18	72	75		ć
27	811218105006	MANIKANDAN N	I/EEE	28	85	19	76	80		h
28	811218105007	PADMANABAN A	I/EEE	26	85	19	76	80	Commence.	M.E. Ph.D.
9	811218105008	SASIKUMAR R	I/EEE	30	79	18	72	75	-	N
30	811218105009	SIVAKUMAR P	I/EEE	27	91	18	72	81	1	- E
1	811218105010	VEERA RAGAVAN A	I/EEE	28	82	21	84	83		, uc
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3	811218106001	AKASH	I/CIVIL		79	18	72	80	A	
4	811218106002	MAHENDRAN.M		26	79	18	72		-	Balakrishnan.
	811218106003	MUSRAF ALI.S	I/CIVIL	27	82	21	84	75		E E
5	811218106004	PANDIMEENA.R	I/CIVIL	28	85	19		83		Dr. (
6	811218106005	PRABU.J.J	I/CIVIL	26	79	18	76	80		C
7	811218106006	SORNAMUTHU.M	I/CIVIL	27	82	21	72	75		
8	811218114001	ABINASH P	I/CIVIL,	28	85	19	84	83		
)	811218114002	AJITH KUMAR M	I/Mech	26	79	19	76	80		
		A CHIAR IVE	I/Mech	28	85	18	72	75	and the second se	
				and a second	anne 1	17	76	80		

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

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

40	811218114003	ARUN PANDIAN M R		ICIC, NOV	vDeihi & Affiliat	ted to Anna Un	iversity, Ch	ennai	
41	811218114004	ALAGURAJA M	I/Mech	28	85	19	76	0.0	
42	811218114005	BALASUBRAMANIK	I/Mech	26	79	18	72	80	
43	811218114006	DINESHKUMAR K	I/Mech	30	91	18	72	75	
44	811218114007	GANESAPANDY K	I/Mech	27	82	21	84	81	
45	811218114008	JAMES RAJA A	I/Mech	28	85	19		83	
46	811218114009	KARTHIKEYAN R	I/Mech	26	79	18	76	80	
47	811218114010	MURUGAPPAN P	I/Mech	27	82	21	72	75	
48	811218114011	PRASANTH R	I/Mech	28	85	19	84	83	
49	811218114012	PRAVEEN A	I/Mech	26	79	19	76	80	
50	811218114013		I/Mech	28	85	10	72	75	
51	811218114014	RABIN SINGH X RAMESH.M	I/Mech	28	85	19	76	80	
52	811218114015		I/Mech	26	79	and the second state from the second state from the second state	76	80	1
53	811218114016	RENISH BHARATHI S	I/Mech	30	91	18	72	75	Balakrishnan, M.E., Ph.D., Principal Sanesan College of Engineering
54	811218114017	SANTHOSH K	I/Mech	27	82	18	72	81	. P
55	811218114018	SATHISH SELVA A	I/Mech	30	91	21	84	83	A.E.
56	811218114019	TAMILSELVAN T	I/Mech	27	82	18	72	81	D, N
57	811218114020	VASANTH D	I/Mech	28	85	21	84	83	rishnai Principal College (
58	811218114021	VIKRAM S	I/Mech	26	79	19	76	80 .	shi inci
59	811218114022	VISHNU B	I/Mech	27	82	18	72	75	L' L' L'
60	811218114022	YOGAVISHUVABARATHI G	I/Mech	28	85	21	84	83	Dr. G. Balakrishnan, Principal Indra Ganesan College of
61	811218105001	VIGNESHWARAN	I/Mech	26	79	19	76	80	Ba Ba
62	and the second se	ANJALI DEVI V	I/IT	28	85	18	72	75	S C
63	811218105002	ANTONY ARUL DOSS A	U/IT	28	and a subscription of the second se	19	76	80	Dr.
64	811218105003	ARJUN V	I/IT	26	85	19	76	80	
65	811218105004	DEEPA T	VIT	30	79	18	72	75	-
	811218105005	DHARSHINI K	I/IT	29	91	18	72	81	
66	811218105006	GOPI U	I/IT	30	88	20	80	84	
			A/ L L	30	91	18	72	81	

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67	811218105007	IRUDHAYARAJ A		AIGIE, Nev	vDelhi & Affilla	ted to Anna Un	liversity, Ch	·1.2. Innai	
68	811218105008	JANANI S		27	82	21			Contractory of the local division of the loc
69	811218105009	JANARTHANAN	I/IT	28	85	19	84	83	
70	811218105010	KAMALESH A	I/IT	26	79	19	76	80	
71	811218105011	KAVIYARASU C	I/IT	27	82	21	72	75	
72	811218105012		I/IT	28	85	19	84	83	
73	811218105013	KAYALVIZHI.B	I/IT	26	79		76	80	
74	811218105014	KEERTHANA K	I/IT	28	85	18	72	75	
75	811218105015	MANOHARAN T	I/IT	28	85	19	76	80	
76	811218105016	MEENA R	I/IT	26	79	19	76	80	
77	811218105017	MILTON BILLGATES J	I/IT	28	85	18	72	75	-
78	811218105018	PAVITHRA.N	I/IT	29	88	19	76	80	
79	811218105019	PRIYANKA A	l/IT	30	91	20	80	84	n, M.E., Ph.D., of Engineering
80	811218105020	ROBINSON ISAIAH E	I/IT	27	Contraction of the second s	18	72	81	
1	811218105021	SANJAY KUMAR R	I/IT	28	82	21	84	83	M.E.
32	811218105022	SELVIM	I/IT	26	85	19	76	80	L L
3		SHALINI GAYATHRI S	I/IT	28	79	18	72	75	
4	811218105023	SIVARAMAN S	I/IT	28	85	19	76	80	sh sh
5	811218105023	SNEKAA R	L/IT	26	85	19	76	80	Balakrishna Principal
86	811218105025	SUGANYA	I/IT	30	79	18	72	75	
7	811218105026	VENNILA M	VIT	27	91	18	72	81	
8	811218105027	VIJAYAKARAN M	I/IT	with any many many	82	21	84	83	Dr. G. Balakrishna Principa Indra Ganesan College
	811218105028	WILSON JAYARAJ S		30	91	18	72	81	Dr.
9	811218104001	AISHWARYA M	I/CSE	27	82	21	84	83	1
0	811218104002	AJITH KUMAR S	An advent of An advent of An advent	28	85	19	76	80	4
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2	811218104004	ARJUN V	I/CSE	27	82	21	84	75	
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	 		I/CSE	26	79	18	76	80	
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94	811218104006	DINESH KUMAR K	LOOD		Delhi & Affiliat	ed to Anna Un	iversity, Che	ennal	
95	811218104007	GOWTHAM K	I/CSE	28	85	19	76	80	-
96	811218104008	HARIHARAN N	I/CSE	28	85	19	76	80	
97	811218104009	HEMA LATHA B	I/CSE	26	79	18	72	75	
98	811218104010	JEGATHISWARI,D	I/CSE	30	91	18	72		
99	811218104011	JOSHI DAYANA K	I/CSE	29	88	20	80	81	-
100	811218104012	KANAGARAJ K S	I/CSE	30	91	18	72	84	-
101	811218104013	KIRUTHIGA V	I/CSE	27	82	21	84	81	1
102	811218104014	MADHAVAN S	I/CSE	28	85	19	76	83	
103	811218104015	MAHENDRAN S	I/CSE	26	79	18		80	-
104	811218104016	MOORTHI C	I/CSE	27	82	21	72 84	75	
105	811218104017	MUTHAIYA P	I/CSE	28	85	19	76	83	Ph.D.,
106	811218104018	NEETHIMOZHI A	I/CSE	26	79	18	78	80	Ph
107	811218104019	NITHYA P	I/CSE	28	85	19	76	75	M.E.,
108	811218104020	NIVEDHA S	I/CSE	28	85	19	BPROMINENT MILLION	80	
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112	811218104024	SHARVESH CHARAN.S.A SATHASIVAM P	I/CSE	30	91	18	80	84	Ř
113	811218104025		I/CSE	27	82	21	72	81	Bat
114	811218104026	SELVI MARGRATE A SHALINI P	I/CSE	28	85	19	84	83	Dr. G. Balakrishnan Principal
115	811218104027	All and a second s	I/CSE	26	79	18	76	80	Dr.
116	811218104028	SHANMUGANATHAN P	I/CSE	27	82	21	72	75	
117	811218104029	SHEELA.S	I/CSE	28	85	19	84	83	
118	811218104030	SUDHAKARAN C	I/CSE	26	79	19	76	80	
119	811218104031	SUGASINI.G	I/CSE	28	85	18	72	75	
120	811218104031	VAISHNAVI G	I/CSE	28	85	19	76	80	
	011210104032	VIGNA SRI S	I/CSE	26	79	19	76	80	

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J. Kalariani

VAC Coordinator

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

HoD/S&H



This is to certify that **MR. VASANTH D**, I Year, Mech has successfully completed the Value Added Course on "**COMPUTER FUNDAMENTALS**" **Organized** by Department of Science and Humanities of our Institution in Association with **Mecello Tech** from 10th Dec 2018 to 14th Dec 2018 (5days) during the Academic year 2018-2019.

M. Sculht

Mecello Tech Mr.M.Senthilkumar Managing Director.

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This is to certify that **Ms. KEERTHANA K**, I Year, IT has successfully completed the Value Added Course on "COMPUTER FUNDAMENTALS" Organized by Department of Science and Humanities of our Institution in Association with **Mecello Tech** from 10th Dec 2018 to 14th Dec 2018 (5days) during the Academic year 2018-2019.

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This is to certify that **Ms. PANDI MEENA R**, I Year, CIVIL has successfully completed the Value Added Course on "**COMPUTER FUNDAMENTALS**" **Organized** by Department of Science and Humanities of our Institution in Association with **Mecello Tech** from 10th Dec 2018 to 14th Dec 2018 (5days) during the Academic year 2018-2019.

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This is to certify that **MR. BANISH BHARATHS**, I Year, Mech has successfully completed the Value Added Course on "**COMPUTER FUNDAMENTALS**" **Organized** by Department of Science and Humanities of our Institution in Association with **Mecello Tech** from 10th Dec 2018 to 14th Dec 2018 (5days) during the Academic year 2018-2019.

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This is to certify that **Ms. RAMYAR**, I Year, CSE has successfully completed the Value Added Course on "**COMPUTER FUNDAMENTALS**" **Organized** by Department of Science and Humanities of our Institution in Association with **Mecello Tech** from 10th Dec 2018 to 14th Dec 2018 (5days) during the Academic year 2018-2019.

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This is to certify that **Ms. SIVASANGARIC**, I Year, CSE has successfully completed the Value Added Course on "**COMPUTER FUNDAMENTALS**" **Organized** by Department of Science and Humanities of our Institution in Association with **Mecello Tech** from 10th Dec 2018 to 14th Dec 2018 (5days) during the Academic year 2018-2019.

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19

Year/Sem:

Name of the Student: P. Musugappan AU Register Number: 811218114010

Value Added Course

"Computer Fundamentals"

MULTIPLE CHOICE QUESTIONS (25X4 = 100 Marks

1. Who is the father of Computers?

a) James Gosling

(b) Charles Babbage

c) Dennis Ritchie

d) BjarneStroustrup

2. Which of the following is the correct abbreviation of COMPUTER?

a) Commonly Occupied Machines Used in Technical and Educational Research

b Commonly Operated Machines Used in Technical and Environmental Research

c) Commonly Oriented Machines Used in Technical and Educational Research

d) Commonly Operated Machines Used in Technical and Educational Research

3. Which of the following is the correct definition of Computer?

a) Computer is a machine or device that can be programmed to perform arithmetical or logic operation sequences automatically

b) Computer understands only binary language which is written in the form of 0s & 1s

c) Computer is a programmable electronic device that stores, retrieves, and processes the data d) All of the mentioned

4. What is the full form of CPU?

a) Computer Processing Unit

b) Computer Principle Unit

c)Central Processing Unit

d) Control Processing Unit

5. Which of the following language does the computer understand?

a) Computer understands only C Language

b) Computer understands only Assembly Language

c) Computer understands only Binary Language

d) Computer understands only BASIC

6. Which of the following computer language is written in binary codes only?

a) Pascal

b) machine language

c) C

(d) C#

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7. Which of the following is the brain of the computer?

- a) Central Processing Unit
- b) Memory
- C Arithmetic and Logic unit
- d) Control unit

8. Which of the following is not a characteristic of a computer?

- a) Versatility
- b) Accuracy
- c) Diligence
- (d)]I.Q.

9. Which of the following is the smallest unit of data in a computer?

- a) Bit
- b) KB
- c) Nibble
- d) Byte

10. Which of the following unit is responsible for converting the data received from the user into a computer understandable format?

- a) Output Unit
- b) Input Unit
- c) Memory Unit
- d) Arithmetic & Logic Unit

11. Which of the following monitor looks like a television and are normally used with non-portable computer systems?

a) LED b) LCD c) CRT d) Flat Panel Monitors

12. Which of the following is not a type of computer code?

- a) EDIC
- b) ASCII
- c) BCD
- d) EBCDIC

13. Which of the following part of a processor contains the hardware necessary to perform all the operations required by a computer?

- a) Controller
- b) Registers
- c) Cache
- d) Data path

14. Which of the following is designed to control the operations of a computer? a) User

b) Application Software

- c) System Software
- d) Utility Software 💡 🧹



15. Which of the following device use positional notation to represent a decimal number?

a) Pascale

b)Abacus

c) Computer

d) Calculator

16. Which of the following is used in EBCDIC?

a) Super Computers

(b) Mainframes

c) Machine Codes

d) Programming

17. Which of the following are physical devices of a computer?

a) Hardware

b) Software

c) System Software

d) Package

18. Which of the following defines the assigned ordering among the characters used by the computer?

a) Accumulation

b) Sorting

c) Collating Sequence

d) Unicode

19. Which of the following storage is a system where a robotic arm will connect or disconnect off-line mass storage media according to the computer operating system demands?

a) Magnetic

b) Secondary

c) Virtual

d) Tertiary

20. Which of the following is known as the interval between the instant a computer makes a request for the transfer of data from a disk system to the primary storage and the instance the operation is completed?

a) Disk utilization time

b) Drive utilization time

c) Disk access time

d) Disk arrival time 🗸

21. Which of the following devices provides the communication between a computer and the outer world?

a) Compact b) I/O c) Drivers d) Storage



22. Which of the following are the input devices that enable direct data entry into a computer system from source documents?

a) System Access devices

b) Data acquiring devices

c) Data retrieving devices

d) Data Scanning devices

23. Which of the following is the device used for converting maps, pictures, and drawings into digital form for storage in computers?

a) Image Scanner

(b) Digitizer c) MICR

d) Scanner

24. Which of the following can access the server?

a) Web Client

(b) User

c) Web Browser

d) Web Server

25. Which of the following is known as the language made up of binary-coded instructions?

a) High level b) BASIC c) C

d) Machine