



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 INFORMATION TECHNOLOGY

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:	Future of AI&ML in Information Technology				
Resource Person:	Mr.SenthilKumar, Chief Executive Officer Marcello Tech, Chennai.				
Date of conduct from:	17.12.2018	To:	22.12.2018	Duration:	36 Hours
Organized Department:	INFORMATION TECHNOLOGY				
Participant Year:	IT IV,III,II	Semester:	ODD	No. of Students Registered:	80
Venue:	IT Seminar Hall				

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Madurai Main Road (NH-45B), Manikandam, Trichy-12.
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Department of Information Technology

Academic Year 2018-2019 –ODD Semester


11.12.2018

DEPARTMENT CIRCULAR

Department of Information Technology in association with Marcello Tech, Chennai is going to organize Value Added Course for all Second, Third and Final year students on “Future of AI&ML in Information Technology” from 17.12.2018 to 22.12.2018 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 Detail	1.Mr.M.SenthilKumar, Chief Executive Officer Marcello Tech, Chennai. 2.Mr.Pradeep Kumar Chief Executive Officer Marcello Tech, Chennai.
Venue	IT Seminar Hall, IGCE


HOD/IT


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


PRINCIPAL

Cc:

- Principal office
- Class In charges - II, III & IV-Year
- II, III & IV-Year IT Students
- Office File
- Notice Board



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Value Added Course

"Future of AI&ML in Information Technology"

SYLLABUS

S.NO	TOPIC COVERED	DURATION (in hours)	DATE
1	Introduction to artificial Intelligence	3	17.12.18
2	Foundations of Artificial Intelligence,	3	17.12.18
3	History of Artificial Intelligence	3	18.12.18
4	Informed (Heuristic) Search Strategies	3	18.12.18
5	Local Search and Optimization Problems.	3	19.12.18
6	Heuristic Alpha-Beta Tree Search	3	19.12.18
7	Partially Observable Games	3	20.12.18
8	Knowledge Engineering in First-Order Logic	3	20.12.18
9	Knowledge Engineering in First-Order Logic	3	21.12.18
10	Reasoning with Default Information	3	21.12.18
11	Planning and Acting in Nondeterministic Domains	3	22.12.18
12	Analysis of Planning Approaches	2	22.12.18
13	Exam	1	22.12.18
Total Hours (Excluding Exam)		36	-


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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Value Added Course

"Future of AI&ML in Information Technology"

STUDENTS PARTICIPATION LIST

S.NO	REG NO	STUDENTS NAME	YEAR/ BRANCH
1	811215205001	Aishwarya. R	IV/IT
2	811215205002	Akila. N	IV/IT
3	811215205003	Anbuselvi. R	IV/IT
4	811215205004	Anitha. A	IV/IT
5	811215205005	Anitha. R	IV/IT
6	811215205007	Ashila Banu. M	IV/IT
7	811215205009	Chithira. M	IV/IT
8	811215205010	Deepalakshmi. N	IV/IT
9	811215205011	Dhanalakshmi. D	IV/IT
10	811215205012	Dhivya. S	IV/IT
11	811215205013	Ganga Devi. V	IV/IT
12	811215205014	Gayathri. B	IV/IT
13	811215205016	Greeshma. V	IV/IT
14	811215205017	Jency Delphina. S	IV/IT
15	811215205018	Karan. K	IV/IT
16	811215205019	Keerthana. M	IV/IT
17	811215205020	Kiruthika. G	IV/IT
18	811215205021	Manikandan. R	IV/IT
19	811215205022	Mathan Sam Raj. M	IV/IT
20	811215205023	Menaka. K	IV/IT
21	811215205024	Nandhini. S	IV/IT
22	811215205025	Nooril Meena. M	IV/IT
23	811215205026	Pavithra. L	IV/IT
24	811215205027	Priyadharshini. S	IV/IT
25	811215205028	Pushpa. C	IV/IT
26	811215205029	Sagaya Rani. R	IV/IT
27	811215205030	Sathish Kumar. G	IV/IT
28	811215205032	Siddika Banu. S	IV/IT
29	811215205033	Suvetha. J	IV/IT
30	811215205034	Vanmathi. A	IV/IT
31	811215205035	Victoriaezilarasi.A	IV/IT
32	811215205036	Vijaya. K	IV/IT
33	811215205037	Vijayalakshmi. B	IV/IT
34	811215205038	Vimalraj. R	IV/IT

Dr. G. Balakrishnan, M.E., Ph.D.,
Principal
Indra Ganesan College of Engineering
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Dr. G. Balakrishnan, M.E., Ph.D.,

Principal

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

S.NO	REG NO	STUDENTS NAME	YEAR/ BRANCH
35	811215205301	Arunachalam .K	IV/IT
36	811216205001	Anusuya Devi R	III/IT
37	811216205003	Balambigai A	III/IT
38	811216205004	Bharath C	III/IT
39	811216205005	Boopalan K	III/IT
40	811216205006	Jeevamani M	III/IT
41	811216205007	Jeyapriya D	III/IT
42	811216205008	Kalaiyarasi N	III/IT
43	811216205009	Kanagavalli J	III/IT
44	811216205010	Keerthika R	III/IT
45	811216205011	Krishnan K	III/IT
46	811216205012	Muthulakshmi P	III/IT
47	811216205013	Nandhini C	III/IT
48	811216205014	Nelson	III/IT
49	811216205015	Parameshwari K	III/IT
50	811216205016	Poovaragavan	III/IT
51	811216205017	Priyadarshini A	III/IT
52	811216205018	Radhika M	III/IT
53	811216205019	Roshini A	III/IT
54	811216205020	Rubini K	III/IT
55	811216205022	Savithri S	III/IT
56	811216205023	Selvapathi V	III/IT
57	811216205024	Sivakavi S	III/IT
58	811216205025	Sivakumar S	III/IT
59	811216205026	Thanisha S	III/IT
60	811216205027	Thasthagir S	III/IT
61	811216205028	Victoriyarani T	III/IT
62	811216205029	Vidhyasri M	III/IT
63	811216205030	Wasim Akram M	III/IT
64	811216205501	Aravindhan S	III/IT
65	811217205001	Anitha G	II/IT
66	811217205002	Balaji V	II/IT
67	811217205003	Gopal P	II/IT
68	811217205004	Hariharan S	II/IT



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S.NO	REG NO	STUDENTS NAME	YEAR/ BRANCH
69	811217205005	Karthick A	II/IT
70	811217205006	Lisha Y	II/IT
71	811217205007	Lokeshwaran V	II/IT
72	811217205008	Merciya Mary A	II/IT
73	811217205009	Mohamed Riyaj Khan M	II/IT
74	811217205010	Mukesh Kanna S	II/IT
75	811217205011	Pakkiyalakshmi A	II/IT
76	811217205013	Sankar C	II/IT
77	811217205015	Santhiya K	II/IT
78	811217205016	Saranya C	II/IT
79	811217205017	Sudhahar S	II/IT
80	811217205018	Swetha K	II/IT

VAC Coordinator

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Name of the Student: Ashila Banu - M

Year/Sem:

AU Register Number: 811215205007

17
25

Value Added Course

"Future of AI&ML in Information Technology"

MULTIPLE CHOICE QUESTIONS (25X1 = 25 Marks)

1. What is the full form of "AI"?
 - a) Artificially Intelligent
 - b) Artificial Intelligence
 - c) Artificially Intelligence
 - d) Advanced Intelligence
2. What is Artificial Intelligence?
 - a) Artificial Intelligence is a field that aims to make humans more intelligent
 - b) Artificial Intelligence is a field that aims to improve the security
 - c) Artificial Intelligence is a field that aims to develop intelligent machines
 - d) Artificial Intelligence is a field that aims to mine the data
3. Who is the inventor of Artificial Intelligence?
 - a) Geoffrey Hinton
 - b) Andrew Ng
 - c) John McCarthy
 - d) Jürgen Schmidhuber
4. Which of the following is the branch of Artificial Intelligence?
 - a) Machine Learning
 - b) Cyber forensics
 - c) Full-Stack Developer
 - d) Network Design
5. What is the goal of Artificial Intelligence?
 - a) To solve artificial problems
 - b) To extract scientific causes
 - c) To explain various sorts of intelligence
 - d) To solve real-world problems

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6. Which of the following is an application of Artificial Intelligence?
a) It helps to exploit vulnerabilities to secure the firm
b) Language understanding and problem-solving (Text analytics and NLP)
c) Easy to create a website
d) It helps to deploy applications on the cloud
7. In how many categories process of Artificial Intelligence is categorized?
a) categorized into 5 categories
b) processes are categorized based on the input provided
c) categorized into 3 categories
d) process is not categorized
8. Based on which of the following parameter Artificial Intelligence is categorized?
a) Based on functionally only
b) Based on capabilities only
c) Based on capabilities and functionally
d) It is not categorized
9. Which of the following is a component of Artificial Intelligence?
a) Learning
b) Training
c) Designing
d) Puzzling
10. What is the function of an Artificial Intelligence "Agent"?
a) Mapping of goal sequence to an action
b) Work without the direct interference of the people
c) Mapping of precept sequence to an action
d) Mapping of environment sequence to an action
11. Which of the following is not a type of Artificial Intelligence agent?
a) Learning AI agent
b) Goal-based AI agent
c) Simple reflex AI agent
d) Unity-based AI agent
12. Which of the following is not the commonly used programming language for Artificial Intelligence?
a) Perl
b) Java
c) PROLOG
d) LISP

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13. What is the name of the Artificial Intelligence system developed by Daniel Bobrow?
a) program known as BACON
b) system known as STUDENT
c) program known as SHRDLU
d) system known as SIMD
14. What is the function of the system Student?
a) program that can read algebra word problems only
b) system which can solve algebra word problems but not read
c) system which can read and solve algebra word problems
d) None of the mentioned
15. Which of the following is not an application of artificial intelligence?
a) Face recognition system
b) Chatbots
c) LIDAR
d) DBMS
16. Which of the following machine requires input from the humans but can interpret the outputs
a) Actuators
b) Sensor
c) Agents
d) AI system
17. _____ number of informed search method are there in Artificial Intelligence.
a) 4
b) 3
c) 2
d) 1
18. The total number of proposition symbols in AI are _____
a) 3 proposition symbols
b) 1 proposition symbols
c) 2 proposition symbols
d) No proposition symbols
19. The total number of logical symbols in AI are _____
a) There are 3 logical symbols
b) There are 5 logical symbols
c) Number of logical symbols are based on the input
d) Logical symbols are not used
20. Which of the following are the approaches to Artificial Intelligence?
a) Applied approach
b) Strong approach
c) Weak approach
d) All of the mentioned

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21. Face Recognition system is based on which type of approach?
- a) Weak AI approach
 - b) Applied AI approach
 - c) Cognitive AI approach
 - d) Strong AI approach
22. Which of the following is an advantage of artificial intelligence?
- a) Reduces the time taken to solve the problem
 - b) Helps in providing security
 - c) Have the ability to think hence makes the work easier
 - d) All of the above
23. Which of the following can improve the performance of an AI agent?
- a) Perceiving
 - b) Learning
 - c) Observing
 - d) All of the mentioned
24. Which of the following is/are the composition for AI agents?
- a) Program only
 - b) Architecture only
 - c) Both Program and Architecture
 - d) None of the mentioned
25. On which of the following approach A basic line following robot is based?
- a) Applied approach
 - b) Weak approach
 - c) Strong approach
 - d) Cognitive approach


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Name of the Student:

Eisha.Y

Year/Sem:

1
68
25

AU Register Number:

811217205006

Value Added Course

"Future of AI&ML in Information Technology"

MULTIPLE CHOICE QUESTIONS (25X1 = 25 Marks)

1. What is the full form of "AI"?

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3. Who is the inventor of Artificial Intelligence?

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- c) John McCarthy
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4. Which of the following is the branch of Artificial Intelligence?

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5. What is the goal of Artificial Intelligence?

- a) To solve artificial problems
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6. Which of the following is an application of Artificial Intelligence?
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 - a) Perl
 - b) Java
 - c) PROLOG
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Principal
Indra Ganesan College of Engineering
Manikandam, Madurai Main Road



Name of the Student: Keethika, R

Year/Sem: VI

AU Register Number: 811216205010

20

25

Value Added Course

“Future of AI&ML in Information Technology”

MULTIPLE CHOICE QUESTIONS (25X1 = 25 Marks)

1. What is the full form of “AI”?
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a) Geoffrey Hinton
b) Andrew Ng
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 - b) Based on capabilities only
 - c) Based on capabilities and functionally
 - d) It is not categorized
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 - a) Learning
 - b) Training
 - c) Designing
 - d) Puzzling
10. What is the function of an Artificial Intelligence "Agent"?
 - a) Mapping of goal sequence to an action
 - b) Work without the direct interference of the people
 - c) Mapping of precept sequence to an action
 - d) Mapping of environment sequence to an action
11. Which of the following is not a type of Artificial Intelligence agent?
 - a) Learning AI agent
 - b) Goal-based AI agent
 - c) Simple reflex AI agent
 - d) Utility-based AI agent
12. Which of the following is not the commonly used programming language for Artificial Intelligence?
 - a) Perl
 - b) Java
 - c) PROLOG
 - d) LISP


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12. What is the name of the Artificial Intelligence system developed by Daniel Bobrow?

- a) program known as BACON
- b) system known as STUDENT
- c) program known as SHRDLU
- d) system known as SIMD

14. What is the function of the system Student?

- a) program that can read algebra word problems only
- b) system which can solve algebra word problems but not read
- c) system which can read and solve algebra word problems
- d) None of the mentioned

15. Which of the following is not an application of artificial intelligence?

- a) Face recognition system
- b) Chatbots
- c) LIDAR
- d) DBMS

16. Which of the following machine requires input from the humans but can interpret the outputs

- a) Actuators
- b) Sensor
- c) Agents
- d) AI system

17. _____ number of informed search method are there in Artificial Intelligence.

- a) 4
- b) 3
- c) 2
- d) 1

18. The total number of proposition symbols in AI are _____

- a) 3 proposition symbols
- b) 1 proposition symbols
- c) 2 proposition symbols
- d) No proposition symbols

19. The total number of logical symbols in AI are _____

- a) There are 3 logical symbols
- b) There are 5 logical symbols
- c) Number of logical symbols are based on the input
- d) Logical symbols are not used

20. Which of the following are the approaches to Artificial Intelligence?

- a) Applied approach
- b) Strong approach
- c) Weak approach
- d) All of the mentioned



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21. Face Recognition system is based on which type of approach?
- a) Weak AI approach
 - b) Applied AI approach
 - c) Cognitive AI approach
 - d) Strong AI approach
22. Which of the following is an advantage of artificial intelligence?
- a) Reduces the time taken to solve the problem
 - b) Helps in providing security
 - c) Have the ability to think hence makes the work easier
 - d) All of the above
23. Which of the following can improve the performance of an AI agent?
- a) Perceiving
 - b) Learning
 - c) Observing
 - d) All of the mentioned
24. Which of the following is/are the composition for AI agents?
- a) Program only
 - b) Architecture only
 - c) Both Program and Architecture
 - d) None of the mentioned
25. On which of the following approach A basic line following robot is based?
- a) Applied approach
 - b) Weak approach
 - c) Strong approach
 - d) Cognitive approach


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
Madurai Main Road (NH-46B), Manikandam, Trichy-12.
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Name of the Student:

Year/Sem:

AU Register Number:

Value Added Course

“Future of AI&ML in Information Technology”

MULTIPLE CHOICE QUESTIONS (25X1 = 25 Marks)

1. What is the full form of “AI”?
 - a) Artificially Intelligent
 - b) Artificial Intelligence
 - c) Artificially Intelligence
 - d) Advanced Intelligence
2. What is Artificial Intelligence?
 - a) Artificial Intelligence is a field that aims to make humans more intelligent
 - b) Artificial Intelligence is a field that aims to improve the security
 - c) Artificial Intelligence is a field that aims to develop intelligent machines
 - d) Artificial Intelligence is a field that aims to mine the data
3. Who is the inventor of Artificial Intelligence?
 - a) Geoffrey Hinton
 - b) Andrew Ng
 - c) John McCarthy
 - d) Jürgen Schmidhuber
4. Which of the following is the branch of Artificial Intelligence?
 - a) Machine Learning
 - b) Cyber forensics
 - c) Full-Stack Developer
 - d) Network Design
5. What is the goal of Artificial Intelligence?
 - a) To solve artificial problems
 - b) To extract scientific causes
 - c) To explain various sorts of intelligence
 - d) To solve real-world problems

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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6. Which of the following is an application of Artificial Intelligence?
 - a) It helps to exploit vulnerabilities to secure the firm
 - b) Language understanding and problem-solving (Text analytics and NLP)
 - c) Easy to create a website
 - d) It helps to deploy applications on the cloud
7. In how many categories process of Artificial Intelligence is categorized?
 - a) categorized into 5 categories
 - b) processes are categorized based on the input provided
 - c) categorized into 3 categories
 - d) process is not categorized
8. Based on which of the following parameter Artificial Intelligence is categorized?
 - a) Based on functionally only
 - b) Based on capabilities only
 - c) Based on capabilities and functionally
 - d) It is not categorized
9. Which of the following is a component of Artificial Intelligence?
 - a) Learning
 - b) Training
 - c) Designing
 - d) Puzzling
10. What is the function of an Artificial Intelligence "Agent"?
 - a) Mapping of goal sequence to an action
 - b) Work without the direct interference of the people
 - c) Mapping of precept sequence to an action
 - d) Mapping of environment sequence to an action
11. Which of the following is not a type of Artificial Intelligence agent?
 - a) Learning AI agent
 - b) Goal-based AI agent
 - c) Simple reflex AI agent
 - d) Unity-based AI agent
12. Which of the following is not the commonly used programming language for Artificial Intelligence?
 - a) Perl
 - b) Java
 - c) PROLOG
 - d) LISP


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Principal

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Manikandam, Trichy-620 012.



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ANSWER KEY

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

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

VAC Coordinator



REPORT ON VALUE ADDED COURSE

Title: "Future of AI&ML in Information Technology"

Resource Person: Mr.M.SenthilKumar,
Chief Executive Officer
Marcello Tech, Chennai.

Mr.PradeepKumar
Chief Executive Officer
Marcello Tech, Chennai.

Date of conduct from : 17.12.2018 To: 22.12.2018 Duration: 36 Hours

Organized Department : Information Technology

Participant Year: 2,3,4 No. of Students Registered : 80

Venue: IT Seminar Hall

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

- Identify and apply suitable Intelligent agents for various AI applications
- Build smart system using different informed search / uninformed search or heuristic approaches
- Identify knowledge associated and represent it by ontological engineering to plan a strategy to solve given problem
- Implement ideas underlying modern logical inference systems
- Represent complex problems with expressive yet carefully constrained language of representation
- Discuss the Future of AI &ML in education

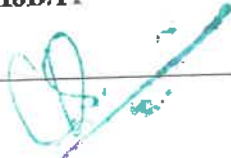
Assessment Process

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


VAC Coordinator


HoD/IT


Principal


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



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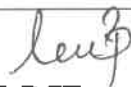
SAMPLE PHOTOS OF VALUE ADDED COURSE


Title:	"Future of AI&ML in Information Technology"				
Resource Person:	Mr.M.SenthilKumar, Chief Executive Officer Marcello Tech, Chennai.	Mr.PradeepKumar Chief Executive Officer Marcello Tech, Chennai.			
Date of conduct from :	17.12.2018	To:	22.12.2018	Duration:	36 Hours
Organized Department :	Information Technology				
Participant Year:	2,3,4	No. of Students Registered :	80		
Venue:	IT Seminar Hall				


Sample Photos




VAC Coordinator


HoD/IT


Principal


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Principal
Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
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Department of Information Technology

Academic Year 2018-2019 –Odd Semester

STUDENTS ATTENDANCE LIST

Value Added Course

"Future of AI&ML in Information Technology"


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				FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN		
1	811215205001	Aishwarya. R	IV/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10	Aishwarya
2	811215205002	Akila. N	IV/IT	✓	✓	✓	✓	✓	✓	✓	(A)	✓	(A)	✓	✓	10	Akila
3	811215205003	Anbuselvi. R	IV/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	12	Anbuselvi
4	811215205004	Anitha. A	IV/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	12	Anitha
5	811215205005	Anitha. R	IV/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	(A)	11	Anitha
6	811215205007	Ashila Banu. M	IV/IT	✓	✓	✓	✓	✓	(A)	✓	✓	✓	✓	✓	✓	11	Ashila Banu
7	811215205009	Chithira. M	IV/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	12	Chithira
8	811215205010	Deepalakshmi. N	IV/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	(A)	✓	(A)	10	Deepalakshmi
9	811215205011	Dhanalakshmi. D	IV/IT	✓	✓	✓	✓	✓	✓	(A)	✓	✓	✓	✓	✓	11	Dhanalakshmi
10	811215205012	Dhivya. S	IV/IT	✓	✓	✓	✓	✓	(A)	✓	✓	✓	✓	✓	✓	11	Dhivya
11	811215205013	Ganga Devi. V	IV/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	12	Ganga Devi
12	811215205014	Gayathri. B	IV/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	(A)	✓	✓	11	Gayathri
13	811215205016	Greeshma. V	IV/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	12	Greeshma
14	811215205017	Jency Delphina. S	IV/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	12	Jency Delphina

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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				FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN		
15	811215205018	Karan. K	IV/IT	✓	✓	✓	✓	✓	✓	✓	(A)	✓	✓	✓	✓	11	Karan
16	811215205019	Keerthana. M	IV/IT	✓	✓	✓	✓	✓	(A)	✓	✓	✓	✓	✓	✓	11	Keerthana
17	811215205020	Kiruthika. G	IV/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	(A)	11	Kiruthika
18	811215205021	Manikandan. R	IV/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	12	R. Manikandan
19	811215205022	Mathan Sam Raj. M	IV/IT	✓	✓	✓	✓	✓	(A)	✓	(A)	✓	✓	✓	✓	10	Mathan
20	811215205023	Menaka. K	IV/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	(A)	10	Menaka
21	811215205024	Nandhini. S	IV/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	12	Nandhini
22	811215205025	Nooril Meena. M	IV/IT	✓	✓	✓	✓	✓	✓	✓	✓	(A)	✓	✓	✓	11	Nooril Meena
23	811215205026	Pavithra. L	IV/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	12	Pavithra
24	811215205027	Priyadharshini. S	IV/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	12	Priyadharshini
25	811215205028	Pushpa. C	IV/IT	✓	✓	✓	✓	✓	✓	✓	✓	(A)	✓	✓	✓	11	Pushpa
26	811215205029	Sagaya Rani. R	IV/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	(A)	11	Sagaya Rani
27	811215205030	Sathish Kumar. G	IV/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	12	Sathish
28	811215205032	Siddika Banu. S	IV/IT	✓	✓	✓	✓	✓	✓	✓	(A)	✓	✓	✓	(A)	10	Siddika
29	811215205033	Suvetha. J	IV/IT	✓	✓	✓	✓	(A)	✓	✓	✓	✓	✓	✓	(A)	10	Suvetha
30	811215205034	Vanmathi. A	IV/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	12	Vanmathi
31	811215205035	Victoriaezilarasi.A	IV/IT	✓	✓	✓	✓	(A)	✓	✓	✓	✓	(A)	✓	✓	10	Victoria
32	811215205036	Vijaya. K	IV/IT	✓	(A)	✓	✓	✓	✓	✓	(A)	✓	✓	✓	✓	10	Vijaya
33	811215205037	Vijayalakshmi. B	IV/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	12	Vijayalakshmi
34	811215205038	Vimalraj. R	IV/IT	✓	✓	✓	(A)	✓	✓	✓	✓	✓	✓	✓	✓	11	Vimalraj
35	811215205301	Arunachalam .K	IV/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	12	Arunachalam
36	811216205001	Anusuya Devi R	III/IT	✓	✓	✓	(A)	✓	✓	✓	✓	✓	✓	✓	✓	11	Anusuya

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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				FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN		
37	811216205003	Balambigai A	III/IT	✓	✓	✓	✓	✓	(A)	✓	✓	✓	✓	✓	✓	11	Balambigai
38	811216205004	Bharath C	III/IT	✓	✓	✓	(A)	✓	✓	✓	✓	✓	✓	✓	✓	11	C. Bharath
39	811216205005	Boopalan K	III/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	12	K. Boopalan
40	811216205006	Jeevamani M	III/IT	✓	✓	✓	(A)	✓	(A)	✓	✓	✓	✓	✓	✓	10	Jeevamani
41	811216205007	Jeyapriya D	III/IT	✓	✓	✓	✓	✓	✓	(A)	✓	✓	✓	(A)	✓	10	Jeyapriya
42	811216205008	Kalaiyarasi N	III/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	12	N. Kalaiyarasi
43	811216205009	Kanagavalli J	III/IT	✓	✓	✓	✓	(A)	✓	✓	✓	✓	✓	✓	✓	11	J. Kanagavalli
44	811216205010	Keerthika R	III/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	12	R. Keerthika
45	811216205011	Krishnan K	III/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	12	K. Krishnan
46	811216205012	Muthulakshmi P	III/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	(A)	11	P. Muthulakshmi
47	811216205013	Nandhini C	III/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	(A)	11	C. Nandhini
48	811216205014	Nelson	III/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	12	Nelson
49	811216205015	Parameshwari K	III/IT	✓	✓	✓	✓	✓	(A)	✓	✓	✓	(A)	✓	✓	10	K. Parameshwari
50	811216205016	Poovaragavan	III/IT	✓	✓	✓	✓	✓	(A)	✓	✓	✓	✓	✓	✓	12	Poovaragavan
51	811216205017	Priyadharshini A	III/IT	✓	(A)	✓	✓	✓	✓	✓	✓	✓	(A)	✓	✓	10	A. Priyadharshini
52	811216205018	Radhika M	III/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	12	M. Radhika
53	811216205019	Roshini A	III/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	12	A. Roshini
54	811216205020	Rubini K	III/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	(A)	✓	✓	11	K. Rubini
55	811216205022	Savithri S	III/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	A	11	S. Savithri
56	811216205023	Selvapathi V	III/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	12	V. Selvapathi
57	811216205024	Sivakavi S	III/IT	✓	✓	✓	✓	✓	✓	✓	(A)	✓	(A)	✓	✓	10	S. Sivakavi
58	811216205025	Sivakumar S	III/IT	✓	✓	✓	✓	✓	✓	(A)	✓	✓	✓	✓	✓	11	S. Sivakumar
59	811216205026	Thanisha S	III/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	(A)	11	S. Thanisha

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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				FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN		
60	811216205027	Thasthagir S	III/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	12	Thas
61	811216205028	Victoriyarani T	III/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	11	Verte
62	811216205029	Vidhyasri M	III/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	12	Sri
63	811216205030	Wasim Akram M	III/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	11	Akr
64	811216205501	Aravindhan S	III/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	11	Arav
65	811217205001	Anitha G	II/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	11	Anitha
66	811217205002	Balaji V	II/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	12	Balaj
67	811217205003	Gopal P	II/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10	Gop
68	811217205004	Hariharan S	II/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10	Har
69	811217205005	Karthick A	II/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	12	KAR
70	811217205006	Lisha Y	II/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	11	Lis
71	811217205007	Lokeshwaran V	II/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	12	Lok
72	811217205008	Merciya Mary A	II/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	12	Mari
73	811217205009	Mohamed Riyaj Khan M	II/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	11	Mari
74	811217205010	Mukesh Kanna S	II/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	12	Muk
75	811217205011	Pakkiyalakshmi A	II/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	11	Lak
76	811217205013	Sankar C	II/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	11	Sank
77	811217205015	Santhiya K	II/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	11	San
78	811217205016	Saranya C	II/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	12	Sara
79	811217205017	Sudhahar S	II/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10	Sud
80	811217205018	Swetha K	II/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10	Swetha


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Madurai Main Road (NH-45B), Manikandam, Trichy-12.
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Dr. G. Balakrishnan, M.E., Ph.D.,
Principal

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

Department of Information Technology

Academic Year 2018-2019 – Odd Semester

VALUE ADDED COURSE ASSESMENT SHEET

Future of AI&ML in Information Technology

S.NO	REG NO	STUDENTS 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(10 0)(B)	
1	811215205001	Aishwarya. R	IV/IT	36	100	20	80	90
2	811215205002	Akila. N	IV/IT	30	90	15	60	72
3	811215205003	Anbuselvi. R	IV/IT	36	100	19	76	88
4	811215205004	Anitha. A	IV/IT	36	100	22	88	94
5	811215205005	Anitha. R	IV/IT	33	95	18	72	82
6	811215205007	Ashila Banu. M	IV/IT	33	95	17	68	80
7	811215205009	Chithira. M	IV/IT	36	100	18	72	86
8	811215205010	Deepalakshmi. N	IV/IT	30	90	17	68	76
9	811215205011	Dhanalakshmi. D	IV/IT	33	92	16	64	78
10	811215205012	Dhivya. S	IV/IT	33	92	16	64	78
11	811215205013	Ganga Devi. V	IV/IT	36	100	20	80	90

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

S.NO	REG NO	STUDENTS NAME	YEAR/ BRANCH	Attendance Details		VAC-MCQ TEST		OVERALL MARK(100) (50% of A + 50% of B)
				No. of hoursAtt ended	Attendance Mark(100) (A)	No of Correct Answers	MCQ Mark(100) (B)	
12	811215205014	Gayathri. B	IV/IT	33	92	20	80	86
13	811215205016	Greeshma. V	IV/IT	36	100	18	72	86
14	811215205017	Jency Delphina. S	IV/IT	36	100	22	88	94
15	811215205018	Karan. K	IV/IT	33	92	17	68	80
16	811215205019	Keerthana. M	IV/IT	33	92	19	76	84
17	811215205020	Kiruthika. G	IV/IT	33	92	19	76	84
18	811215205021	Manikandan. R	IV/IT	36	100	20	80	90
19	811215205022	Mathan Sam Raj. M	IV/IT	30	83	16	64	74
20	811215205023	Menaka. K	IV/IT	30	83	16	64	74
21	811215205024	Nandhini. S	IV/IT	36	100	22	88	94
22	811215205025	Nooril Meena. M	IV/IT	33	92	18	72	82
23	811215205026	Pavithra. L	IV/IT	36	100	22	88	94
24	811215205027	Priyadharshini. S	IV/IT	36	100	22	88	94
25	811215205028	Pushpa. C	IV/IT	33	92	20	80	86
26	811215205029	Sagaya Rani. R	IV/IT	33	92	19	76	84
27	811215205030	Sathish Kumar. G	IV/IT	36	100	20	80	90
28	811215205032	Siddika Banu. S	IV/IT	30	83	16	64	74
29	811215205033	Suvetha. J	IV/IT	30	83	16	64	74
30	811215205034	Vanmathi. A	IV/IT	36	100	22	88	94

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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Madurai Main Road (NH-45B), Manikandam, Trichy-12.
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				No. of hours Attended	Attendance Mark(100) (A)	No of Correct Answers	MCQ Mark(100) (B)	
31	811215205035	Victoriaezilarasi.A	IV/IT	30	83	16	64	74
32	811215205036	Vijaya. K	IV/IT	30	83	16	64	74
33	811215205037	Vijayalakshmi. B	IV/IT	36	100	22	88	94
34	811215205038	Vimalraj. R	IV/IT	33	92	18	72	82
35	811215205301	Arunachalam .K	IV/IT	36	100	22	88	94
36	811216205001	Anusuya Devi R	III/IT	33	92	17	68	80
37	811216205003	Balambigai A	III/IT	33	92	19	76	84
38	811216205004	Bharath C	III/IT	33	92	19	76	84
39	811216205005	Boopalan K	III/IT	36	100	20	80	90
40	811216205006	Jeevamani M	III/IT	30	83	16	64	74
41	811216205007	Jeyapriya D	III/IT	30	83	16	64	74
42	811216205008	Kalaiyarasi N	III/IT	36	100	22	88	94
43	811216205009	Kanagavalli J	III/IT	33	92	18	72	82
44	811216205010	Keerthika R	III/IT	36	100	22	88	94
45	811216205011	Krishnan K	III/IT	36	100	22	88	94
46	811216205012	Muthulakshmi P	III/IT	33	92	20	80	86
47	811216205013	Nandhini C	III/IT	33	92	19	76	84
48	811216205014	Nelson	III/IT	36	100	20	80	90
49	811216205015	Parameshwari K	III/IT	30	83	16	64	74

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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				No. of hours Attended	Attendance Mark(100) (A)	No of Correct Answers	MCQ Mark(100) (B)	
50	811216205016	Poovaragavan	III/IT	36	100	20	80	90
51	811216205017	Priyadharshini A	III/IT	30	83	15	60	72
52	811216205018	Radhika M	III/IT	36	100	19	76	88
53	811216205019	Roshini A	III/IT	36	100	22	88	94
54	811216205020	Rubini K	III/IT	33	92	18	72	82
55	811216205022	Savithri S	III/IT	33	92	17	68	80
56	811216205023	Selvapathi V	III/IT	36	100	18	72	86
57	811216205024	Sivakavi S	III/IT	30	83	17	68	76
58	811216205025	Sivakumar S	III/IT	33	92	16	64	78
59	811216205026	Thanisha S	III/IT	33	92	16	64	78
60	811216205027	Thasthagir S	III/IT	36	100	20	80	90
61	811216205028	Victoriyarani T	III/IT	33	92	18	72	82
62	811216205029	Vidhyasri M	III/IT	36	100	22	88	94
63	811216205030	Wasim Akram M	III/IT	33	92	17	68	80
64	811216205501	Aravindhnan S	III/IT	33	92	19	76	84
65	811217205001	Anitha G	II/IT	33	92	19	76	84
66	811217205002	Balaji V	II/IT	36	100	20	80	90
67	811217205003	Gopal P	II/IT	30	83	16	64	74
68	811217205004	Hariharan S	II/IT	30	83	16	64	74



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				No. of hours Attended	Attendance Mark(100) (A)	No of Correct Answers	MCQ Mark(100) (B)	
69	811217205005	Karthick A	II/IT	36	100	22	88	94
70	811217205006	Lisha Y	II/IT	33	92	18	72	82
71	811217205007	Lokeshwaran V	II/IT	36	100	22	88	94
72	811217205008	Merciya Mary A	II/IT	36	100	22	88	94
73	811217205009	Mohamed Riyaj Khan M	II/IT	33	92	18	72	82
74	811217205010	Mukesh Kanna S	II/IT	36	100	22	88	94
75	811217205011	Pakkiyalakshmi A	II/IT	33	92	17	68	80
76	811217205013	Sankar C	II/IT	33	92	19	76	84
77	811217205015	Santhiya K	II/IT	33	92	19	76	84
78	811217205016	Saranya C	II/IT	36	100	20	80	90
79	811217205017	Sudhahar S	II/IT	30	83	16	64	74
80	811217205018	Swetha K	II/IT	30	83	16	64	74


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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CERTIFICATE of Participation

This is to certify that Mr/Ms. **Aishwarya.A** of IV ...-IT.....has successfully completed the Value Added Course on “Future of AI&ML in Information Technology” organized by Department of Information Technology in Association with Marcello Tech, Chennai from 17th Dec 2018 to 22th Dec 2018 (6days) during the Academic year 2018-2019.

Mr.M.Senthikumar

Chief Executive Officer

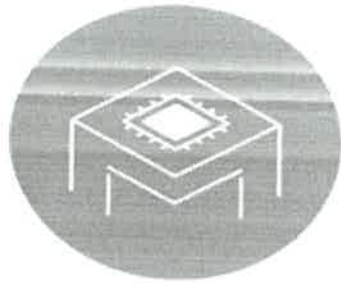
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Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.

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This is to certify that Mr/Ms **Anitha.A** of IV ...-IT.....has successfully completed the Value Added Course on “Future of AI&ML in Information Technology” organized by Department of Information Technology in Association with Marcello Tech, Chennai from 17th Dec 2018 to 22th Dec 2018 (6days) during the Academic year 2018-2019.


Mr.M.Senthikumar

Chief Executive Officer

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



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This is to certify that Mr/Ms. **Chithira.M** of IV ...-IT.....has successfully completed the Value Added Course on “Future of AI&ML in Information Technology” organized by Department of Information Technology in Association with Marcello Tech, Chennai from 17th Dec 2018 to 22th Dec 2018 (6days) during the Academic year 2018-2019.

Mr.M.Senthikumar

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Marcello Tech

Dr. G. Balaji

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

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This is to certify that Mr/Ms. **Greeshma.S** of IV ...-IT.....has successfully completed the Value Added Course on “Future of AI&ML in Information Technology” organized by Department of Information Technology in Association with Marcello Tech, Chennai from 17th Dec 2018 to 22th Dec 2018 (6days) during the Academic year 2018-2019.

Mr.M.Senthikumar

Chief Executive Officer

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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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This is to certify that Mr/Ms. **Karan.K** of IV ...-IT.....has successfully completed the Value Added Course on “Future of AI&ML in Information Technology” organized by Department of Information Technology in Association with Marcello Tech, Chennai from 17th Dec 2018 to 22th Dec 2018 (6days) during the Academic year 2018-2019.

Mr.M.Senthikumar

Chief Executive Officer

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

Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-12.

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This is to certify that Mr/Ms. **Menaka.K** of IV ...-IT.....has successfully completed the Value Added Course on “Future of AI&ML in Information Technology” organized by Department of Information Technology in Association with Marcello Tech, Chennai from 17th Dec 2018 to 22th Dec 2018 (6days) during the Academic year 2018-2019.

Mr.M.Senthikumar

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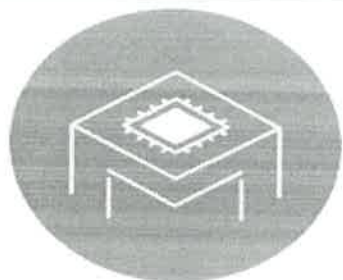
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Dr. G. Balakrishnan, M.E., Ph.D.,
Principal

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

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This is to certify that Mr/Ms. **Balambigai.A** of III ...-IT.....has successfully completed the Value Added Course on “Future of AI&ML in Information Technology” organized by Department of Information Technology in Association with Marcello Tech, Chennai from 17th Dec 2018 to 22th Dec 2018 (6days) during the Academic year 2018-2019.

Mr.M.Senthikumar

Chief Executive Officer

Marcello Tech

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

Principal

Indra Ganesan College of Engineering

IG Valley, Madurai Main Road

Manikandam, Trichy-520 012.

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This is to certify that Mr/Ms. **Keerthika.R** of III ...-IT.....has successfully completed the Value Added Course on “Future of AI&ML in Information Technology” organized by Department of Information Technology in Association with Marcello Tech, Chennai from 17th Dec 2018 to 22th Dec 2018 (6days) during the Academic year 2018-2019.

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

Principal

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

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This is to certify that Mr/Ms. **Roshini.A** of III ...-IT.....has successfully completed the Value Added Course on “Future of AI&ML in Information Technology” organized by Department of Information Technology in Association with Marcello Tech, Chennai from 17th Dec 2018 to 22th Dec 2018 (6days) during the Academic year 2018-2019.

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Chief Executive Officer

Marcello Tech

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

Principal

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CERTIFICATE of Participation

This is to certify that Mr/Ms. **Radhika.M** of III ...-IT.....has successfully completed the Value Added Course on “Future of AI&ML in Information Technology” organized by Department of Information Technology in Association with Marcello Tech, Chennai from 17th Dec 2018 to 22th Dec 2018 (6days) during the Academic year 2018-2019.

Mr.M.Senthikumar

Chief Executive Officer

Marcello Tech

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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This is to certify that Mr/Ms. **Rubini.K** of III ...-IT.....has successfully completed the Value Added Course on “Future of AI&ML in Information Technology” organized by Department of Information Technology in Association with Marcello Tech, Chennai from 17th Dec 2018 to 22th Dec 2018 (6days) during the Academic year 2018-2019.

Mr.M.Senthikumar

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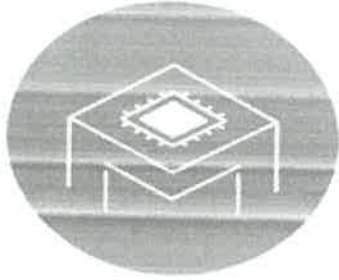
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This is to certify that Mr/Ms. **Thanisha.S** of III ...-IT.....has successfully completed the Value Added Course on “Future of AI&ML in Information Technology” organized by Department of Information Technology in Association with Marcello Tech, Chennai from 17th Dec 2018 to 22th Dec 2018 (6days) during the Academic year 2018-2019.

Mr.M.Senthikumar

Chief Executive Officer

Marcello Tech

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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This is to certify that Mr/Ms. **Karthick.A** of II...-IT.....has successfully completed the Value Added Course on “Future of AI&ML in Information Technology” organized by Department of Information Technology in Association with Marcello Tech, Chennai from 17th Dec 2018 to 22th Dec 2018 (6days) during the Academic year 2018-2019.

Mr.M.Senthikumar

Chief Executive Officer

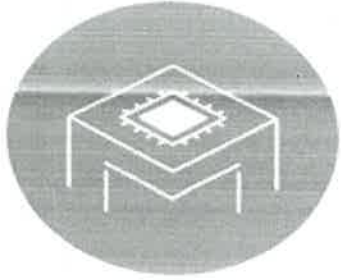
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Dr. G. Balakrishnan, M.E., Ph.D.,
Principal

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

Principal

IGCE



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

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This is to certify that Mr/Ms. **Lisha.Y** of II...-IT.....has successfully completed the Value Added Course on “Future of AI&ML in Information Technology” organized by Department of Information Technology in Association with Marcello Tech, Chennai from 17th Dec 2018 to 22th Dec 2018 (6days) during the Academic year 2018-2019.

Mr.M.Senthikumar

Chief Executive Officer

Marcello Tech

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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This is to certify that Mr/Ms. **Sankar.C** of II...-IT.....has successfully completed the Value Added Course on “Future of AI&ML in Information Technology” organized by Department of Information Technology in Association with Marcello Tech, Chennai from 17th Dec 2018 to 22th Dec 2018 (6days) during the Academic year 2018-2019.

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Chief Executive Officer

Marcello Tech

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

Principal

Indra Ganesan College of Engineering

IG Valley, Madurai Main Road

Manikandam, Trichy-620 012.

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This is to certify that Mr/Ms. **Swetha.K** of II ...-IT.....has successfully completed the Value Added Course on “Future of AI&ML in Information Technology” organized by Department of Information Technology in Association with Marcello Tech, Chennai from 17th Dec 2018 to 22th Dec 2018 (6days) during the Academic year 2018-2019.

Mr.M.Senthikumar

Chief Executive Officer

Marcello Tech

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

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

Principal

IGCE



Marcello Tech



Indra Ganesan

COLLEGE OF ENGINEERING

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

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CERTIFICATE of Participation

This is to certify that Mr/Ms. **Gopal.P** of II ...-IT.....has successfully completed the Value Added Course on “Future of AI&ML in Information Technology” organized by Department of Information Technology in Association with Marcello Tech, Chennai from 17th Dec 2018 to 22th Dec 2018 (6days) during the Academic year 2018-2019.

Mr.M.Senthikumar

Chief Executive Officer

Marcello Tech

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

Principal

Indra Ganesan College of Engineering

IG Valley, Madurai Main Road

Manikandam, Trichy-620 012

Principal

IGCE



Marcello Tech



Indra Ganesan

COLLEGE OF ENGINEERING

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

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This is to certify that Mr/Ms. **Balaji.V** of II...-IT.....has successfully completed the Value Added Course on “Future of AI&ML in Information Technology” organized by Department of Information Technology in Association with Marcello Tech, Chennai from 17th Dec 2018 to 22th Dec 2018 (6days) during the Academic year 2018-2019.

Mr.M.Senthikumar

Chief Executive Officer

Marcello Tech

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

Principal

Indra Ganesan College of Engineering

IG Valley, Madurai Main Road

Principal

IGCE