



**SRI VENKATESWARA**  
**COLLEGE OF ENGINEERING AND TECHNOLOGY**  
Thirupachur-631203, Tiruvallur TK & DT  
Approved by AICTE New Delhi & Affiliated to Anna University, Chennai  
(A Telugu Minority Institution)

**18ECEVAC01 - MACHINE LEARNING ALGORITHM AND DATA SCIENCE**  
**EVENT REPORT**

**Name of the Course: MACHINE LEARNING ALGORITHM AND DATA SCIENCE**

**Name of the Instructor: 1. Mr. Anand Kumar**  
2. Mr. V. Rajesh Kumar

**Year and Branch: II and ME-VLSI - ELECTRONICS AND COMMUNICATION ENGINEERING**

**Duration of Course: 32 Hrs (06.08.2018 to 11.08.2018)**

**SUMMARY OF THE EVENT:**

The Course was inaugurated on **06.08.2018** at 8.30 am by our respectable Principal and HOD. As per the Course plan session was started and went smooth for the Remaining days. On the last day **11.08.2018** by 3.30 pm the course was Completed Successfully.

During the Six Days of the program Students were participated with enthusiasm and they finally gained a knowledge on "**Machine Learning Algorithm and Data Science**"

**ASSESMENT MODE:**

No of Students Enrolled: 87

Scheme of Exam: Offline

No of Students appeared: 87

No of Students Passed: 87

Date of Exam: 11.08.2019

**OUTCOME:**

This course has helped the students to have learning the types of learning, Liners Discriminant, Separability and etc. They were able to create the live applications at the ends of the course learnt.

**COORDINATOR**  
(Mr. Anand Kumar)



**HOD/ECE**  
(Mr. V. Rajeshkumar)

**PRINCIPAL**

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### 18ECEVAC01 - MACHINE LEARNING ALGORITHM AND DATA SCIENCE

#### TEST QUESTION

1. What will take place as the agent observes its interactions with the world?
  - a) **Learning**
  - b) Hearing
  - c) Perceiving
  - d) Speech
2. Which modifies the performance element so that it makes better decision?
  - a) Performance element
  - b) Changing element
  - c) **Learning element**
  - d) None of the mentioned
3. Which is used to choose among multiple consistent hypotheses?
  - a) Razor
  - b) **Ockham razor**
  - c) Learning element
  - d) None of the mentioned
4. How the decision tree reaches its decision?
  - a) Single test
  - b) Two test
  - c) **Sequence of test**
  - d) No test
5. Which of the factors affect the performance of learner system does not include?
  - a) Representation scheme used
  - b) Training scenario
  - c) Type of feedback
  - d) **good data structures**
6. Different learning methods does not include?
  - a) Memorization
  - b) Analogy
  - c) Deduction
  - d) **Introduction**
7. The shape functions of a two - node bar element is:
  - a) . Linear
  - b) Quadratic
  - c) **Constant**
  - d) None of the mentioned
8. The tensor product technique constraints surfaces by two curves.
  - a) Adding
  - b) Subtraction
  - c) **Multiplying**
  - d) Dividing



  
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9. The degree of the B - spline with varying knot vectors :
  - a) **Increases with knot vectors**
  - b) Decreases with knot vectors
  - c) Remains constant
  - d) none of the mentioned
10. C " continuity refers to :
  - a) Common tangent
  - b) **Common point**
  - c) Common curvature
  - d) Common normal
11. Which of the following is performed by Data Scientist?
  - a) Define the question
  - b) Create reproducible code
  - c) Challenge results
  - d) **All of the mentioned**
12. Which of the following approach should be used to ask Data Analysis question?
  - a) Find only one solution for particular problem
  - b) **Find out the question which is to be answered**
  - c) Find out answer from dataset without asking question
  - d) None of the mentioned
13. Data that summarize all observations in a category are called
  - a) frequency data.
  - b) **summarized**
  - c) raw
  - d) none of the mentioned
14. Which of the following is an example of raw data?
  - a) original swath files generated from a sonar system
  - b) initial time - series file of temperature values
  - c) a real - time GPS - encoded navigation file
  - d) **all of the mentioned**
15. Which of the following data is put into a formula to produce commonly accepted
  - a) Raw
  - b) **Processed**
  - c) Synchronized
  - d) All of the Mentioned
16. Which of the following is another name for raw data?
  - a) destination data 108/244
  - b) **eggy data**
  - c) secondary
  - d) machine learning
17. Which of the following command help us to give message description?
  - a) **git command -m**
  - b) git command -d
  - c) git command-n
  - d) none of the mentioned



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18. Which of the following is an application of NN (Neural Network)?
- Sales forecasting
  - Data validation
  - Risk management
  - All of the mentioned**
19. What is the advantage of basis function over mu ti layer feed forward neural networks?
- training of basis function is faster than MLFFNN**
  - training of basis function is slower than MLFFNN
  - storing in basis function is faster than MLFFNN
  - none of the mentioned
20. Why is the training of basis function is faster than MLFFNN?
- Because they are developed specifically for pattern approximation
  - Because they are developed specifically for pattern classification
  - Because they are developed specifically for pattern approximation or classification**
  - None of the mentioned

**COORDINATOR**  
(Mr. Anand Kumar)

**HOD/ECE**  
(Mr.V. Rajeshkumar)



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### 18ECEVAC01 - MACHINE LEARNING ALGORITHM AND DATA SCIENCE

Student Reg. No. & Name: 112417106012 & Divya.M

Sem & Year: II & II

Date: 11.08.2018

1. What will take place as the agent observes its interactions with the world?  
a) Learning ✓  
b) Hearing  
c) Perceiving  
d) Speech
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18  
20



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  - b) git command -d
  - c) git command -message
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### 18ECEVAC01 - MACHINE LEARNING ALGORITHM AND DATA SCIENCE

Course Code	18ECEVAC01
Name of the Course	MACHINE LEARNING ALGORITHM AND DATA SCIENCE
Duration of the Course	32 HOURS
Academic Year	2018-19
Period of the Course	06.08.2018 TO 11.08.2018

### STUDENT EVALUATION SHEET

S.NO	YEAR	REGISTER NUMBER	NAME OF STUDENTS	ATTENDANCE	MARK
1	II	112417106001	AISWARYA C	32	80
2	II	112417106002	AMALI.C	32	85
3	II	112417106003	AMMINENI REVANTH	32	90
4	II	112417106004	ASWINI.U	32	90
5	II	112417106005	BANUMATHI.R	32	85
6	II	112417106006	BHAVANI.K	32	85
7	II	112417106007	BHAVANI.S	32	80
8	II	112417106008	BHUVANESHWARI.P	32	80
9	II	112417106009	CATHRIN K	32	80
10	II	112417106010	DEVAGI T	32	80
11	II	112417106011	DILLIBABU.B	32	90
12	II	112417106012	DIVYA.M	32	90
13	II	112417106014	DOMMITHI DINESHKUMAR REDDY	32	85
14	II	112417106015	GEETHA RANI J	32	80
15	II	112417106016	GNANAVEL M	32	80
16	II	112417106017	GOKUL ESWARAN.N	32	85
17	II	112417106018	GOMATHI S	32	80
18	II	112417106019	GRACEYAS.M	32	80
19	II	112417106020	HAARTHI I	32	80
20	II	112417106022	HIDAYATHULLAH.A. R	32	80
21	II	112417106023	ILAKKIYA.P	32	80
22	II	112417106024	JANANIS	32	85
23	II	112417106025	KARANAM BHARATH KUMAR REDDY	32	85
24	II	112417106026	KIRAN SOFIA B	32	90
25	II	112417106027	KOWSALYA.R	32	85



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S.NO	YEAR	REGISTER NUMBER	NAME OF STUDENTS	ATTENDANCE	MARK
26	II	112417106029	LAKSHMIPRIYA S	32	90
27	II	112417106030	LAVANYA J	32	90
28	II	112417106031	MADHANRAJ GP	32	80
29	II	112417106032	MAGESWARI.T.M	32	80
30	II	112417106033	MALATHI.J	32	80
31	II	112417106034	MARIA VICTORIA A	32	85
32	II	112417106035	MOHAMED NAVAZ	32	85
33	II	112417106036	MOHAMMED NIYAZ.S	32	85
34	II	112417106037	MOHANAKRISHNAN.D	32	85
35	II	112417106038	MONISHA D	32	80
36	II	112417106039	MONISHA.P	32	90
37	II	112417106040	MUTHULAKSHMI.S	32	90
38	II	112417106041	NAGENDIRAN.M	32	95
39	II	112417106042	PAVITHIRA.S	32	95
40	II	112417106044	PRAJAPATHI S	32	95
41	II	112417106045	PRASANTHI.B	32	95
42	II	112417106046	PRAVEEN KUMAR.R	32	95
43	II	112417106047	PUNITH KUMAR.M	32	95
44	II	112417106048	RAGUPATHI B	32	90
45	II	112417106049	RAKESH.R	32	90
46	II	112417106050	RAKESH KUMAR.R	32	90
47	II	112417106051	RAMANUJAM.M	32	90
48	II	112417106052	RAMYA.R	32	90
49	II	112417106053	SADHANA S	32	90
50	II	112417106054	SANGAMITHIRA A	32	80
51	II	112417106055	SANGEETHA.V	32	80
52	II	112417106056	SANJAY.C	32	80
53	II	112417106058	SANTHOSH KUMAR.S	32	80
54	II	112417106059	SARANYA.N	32	85
55	II	112417106060	SARASWATHI.S	32	85
56	II	112417106061	SARAVANAN.K	32	80
57	II	112417106063	SHARMILA D	32	85
58	II	112417106064	SINDHYA.D	32	90
59	II	112417106065	SIVA KUMAR K	32	80
60	II	112417106066	SIVENESH.E	32	85
61	II	112417106067	SOWMIYA.Y	32	90
62	II	112417106068	SREE HARITHA R	32	95
63	II	112417106069	SUJITHKUMAR	32	80



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S.NO	YEAR	REGISTER NUMBER	NAME OF STUDENTS	ATTENDANCE	MARK
64	II	112417106070	SUMATHI.M	32	90
65	II	112417106071	SURENDHAR.S	32	80
66	II	112417106072	SUSMITHA.R	32	80
67	II	112417106073	M.SWATI	32	80
68	II	112417106074	SWATHI.S	32	90
69	II	112417106075	SWETHA A	32	90
70	II	112417106076	TAMILSELVLR	32	95
71	II	112417106077	TAMILARASI	32	80
72	II	112417106079	VASUMATHI	32	80
73	II	112417106080	VEERASEKARAN.G	32	85
74	II	112417106082	VINITHA	32	85
75	II	112417106083	YAMINI.K	32	85
76	II	112417106084	YUVRAJE	32	95
77	II	112417106085	YUVARAJ.P	32	95
78	II	112417106086	YUVARANI	32	90
79	II	112417106303	SANTHOSH KUMAR	32	90
80	II	112417106701	DEEPIKA	32	90
81	ME-VLSI	112418419001	ABIRAMI S	32	80
82	ME-VLSI	112418419002	AMARAN V	32	80
83	ME-VLSI	112418419003	BARANI KUMARI R	32	85
84	ME-VLSI	112418419004	NANDHINI O	32	90
85	ME-VLSI	112418419005	NISHA PRIYADHARSHINI V	32	90
86	ME-VLSI	112418419006	PREETHIMA S	32	85
87	ME-VLSI	112418419007	SWATHI G	32	80

  
COORDINATOR  
(Mr. Anand Kumar)

  
HOD/ECE  
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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

## **CERTIFICATE OF PARTICIPATION**

This is to certify that Mr/Ms **D.I.V.Y.A.M.(112417106012)**..... UG/PG

Department of Electronics and Communication Engineering has successfully completed  
Value Added Course titled 'MACHINE LEARNING ALGORITHM AND DATA SCIENCE'  
held from 06.08.2018 to 11.08.2018

CO-ORDINATOR



HOD / ECE

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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

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This is to certify that Mr/Ms **RAKESH KUMAR R. (112417106050)**..... UG/PG

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This is to certify that **Mr/Ms** ABIRAMI.S (112418419001)..... **UG/PG**

Department of Electronics and Communication Engineering has successfully completed  
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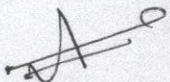
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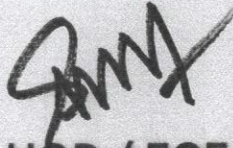
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This is to certify that Mr/Ms **AMARAN.V (112418419002)**..... UG/PG

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