SSM INSTITUTE OF ENGINEERING ANDTECHNOLOGY

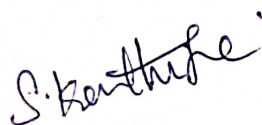## DEPARTMENT OF
ECE

Webinar on

"Machine Learning and its Applications"

DATE: 16.05.2020

S. No.	Content	Page No.
	INDEX	
1	Circular	10.1
2	Report	10.2
3	Participants Name list	10.3
4	Feedback from Participants	10.4
5	Sample Certificate	10.5

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Department of ECE
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Dr. D. SENTHIL KUMARAN
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SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY, DINDIGUL
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
CIRCULAR

12.05.2020

This is to inform that webinar on "Machine Learning and its Applications" has been arranged for Second year students of ECE department on 16.05.2020.

Timing: 11.00 a.m to 12.00 p.m

Chief Guest:

Dr.N.Krishnaraj., PhD.,MISTE

Professor & Head,

Department of CSE,

SASI Institute of Technology and Engineering (Autonomous),

Tadepalligudem, Andhra Pradesh.

For Registration: https://forms.gle/UVvzBd5bHVcSJPHB7

Circular to
II-year ECE students

Faculty in-charge

HoD/ECE

1.Mr.V.P.Gokulan

Dr.S.Karthigai Lakshmi

2.Mrs.G.Saranya

WEBINAR
ON
"MACHINE LEARNING AND ITS APPLICATIONS"

Date: 16-05-2020   **Session Timings: 11 A.M to 12 P.M**
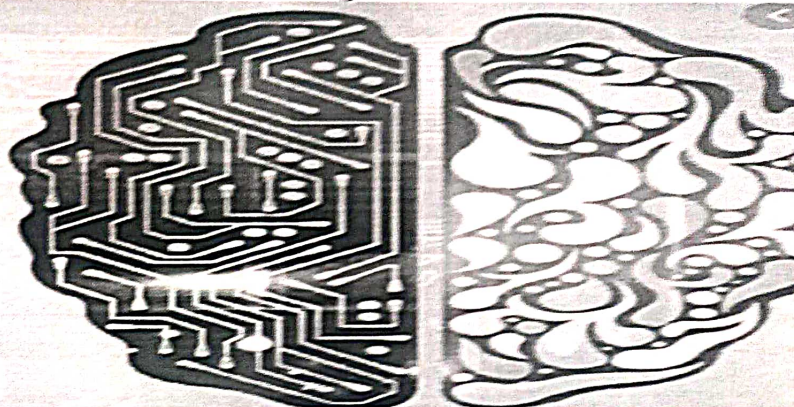
ThesessionwashandledbyDr.N.Krishnaraj., PhD.,MISTE ,Professor & Head, Department of CSE, SASI Institute of Technology and Engineering (Autonomous), Tadepalligudem,Andhra Pradesh. The session started with introduction about machine learning ant he explained various application fields of machine learning in day today life.

He gave brief introduction on machine learning.ie.Aritificial intelligence is the father of machine learning and it plays important role in decision making based on data inputs. Machine learning mainly focuses on the development of computer programs that can access data and use it learn for themselves.

He also explained real time examples of machine learning in medical diagnosis, image processing, prediction, classification, learning association, regression with pictures and also explained use of machine learning in industries.

Machine learning is a sub-field of Artificial intelligence .So for decision making process neurons are trained with algorithms. The basic knowledge about Machine Learning and its applications has been taught by him and he took k-means algorithm as training algorithm to train neural network and pictorial representation given to students for decision making in finding tumor in medical diagnosis application.

Types of Machine learning and advantages of using machine learning instead of deep learning was discussed finally.

PARTICIPANTS NAMELIST

S.NO	Reg. No.	Name of the Student	S.NO	Reg. No.	Name of the Student
1	922118106001	AJAY ELAVARASAN	22	922118106046	NIVETHA R S
2	922118106004	ANGULAKSHMI A	23	922118106047	PAVITHRA LAKSHMI S
3	922118106012	DIVYADHARSHINI B	24	922118106050	PRIYADHARSHINI M
4	922118106014	GNANAHELINA J	25	922118106051	PRIYADHARSHINI T
5	922118106018	HARITHA N	26	922118106053	RAJAPANDIYAN P
6	922118106019	HARSHA VARDHANA R	27	922118106054	RAMA DEVI S
7	922118106020	ISWARYA THANGAPANDIYAMMAL . P	28	922118106059	SAATHANNA G P
8	922118106021	JANASUJITH M	29	922118106060	SABITHA D
9	922118106024	JOVITTA A	30	922118106061	SAFREEN FATHIMA M
10	922118106028	KARTHIGAIPRABHA C	31	922118106063	SAMBATH S
11	922118106029	KAVYAA S M	32	922118106067	SANTHIYA G
12	922118106030	KEERTHANA M	33	922118106069	SASIPRIYA S
13	922118106031	LARISH REGAN S	34	922118106065	SANGEETHA K
14	922118106034	MADHUMITHA R	35	922118106071	SATHISH KUMAR R
15	922118106035	MANI SHANKAR L	36	922118106072	SEETHAPRIYA S
16	922118106037	MOHAMED AKIL J	37	922118106073	SHAMINI S
17	922118106040	MONIKA R	38	922118106074	SHARMILA S
18	922118106042	NALLI SNEHA C N	39	922118106078	SOBIKA V
19	922118106043	NISHANTH N	40	922118106082	SRI SABARINA K
20	922118106044	NISHANTH S	41	922116106013	CHANDRASEKAR B
21	922118106045	NITHIKA.V			

FEEDBACK FROM STUDENTS

cipants Name	1.How helpful was the webinar for you?	2.The instructor was well prepared	3.The lectures were clear and easy to understand	4.Over all,how would you rate the webinar	5.Any suggestions or comments about webinar
rthigai Prabha.C	Extremely helpful	Yes	Strongly Agree	Excellent	It's very nice opportunity for us,thank u sir
eerthana M	Very helpful	Yes	Agree	good	It was good and useful for us during this lockdown
arish Regan.S	Extremely helpful	Yes	Agree	Excellent	Better
S. Seethapriya	Very helpful	Yes	Agree	good	Useful
Kavyaa S M	Somewhat helpful	Yes	Agree	good	Very useful for our future studies and work
A.Jovitta	Very helpful	Yes	Agree	Excellent	It's really helpful
B. Divya Dharshini	Very helpful	Yes	Agree	good	Nil
athanna G. P	Extremely helpful	Yes	Agree	good	Nil
B.Chandrasekar	Very helpful	Yes	Agree	good	Please avoid using ZOOM application for all this kind of webinar. Instead use GOOGLE MEET which is highly responsive to live learning.
Safreen Fathima M	Very helpful	Yes	Agree	good	Wonderful session with lot of information.
M.Janasujith	Very helpful	Yes	Agree	good	Very informative
Sasipriya S	Very helpful	Yes	Agree	good	Sound was not that much clear due to some network problem , over all the session was good
Sambath S	Very helpful	Yes	Agree	good	In some cases network connections are not good so the classes were not audible at sometimes, and the terminology used are not explained to us they know but we may not know
L.Mani Shankar	Somewhat helpful	Yes	Agree	good	No suggestions

SSM Institute of Engineering and Technology

(Affiliated to Anna University, Chennai, Accredited by NAAC)
Dindigul – Palani Highway, Dindigul – 624 002

Department of Electronics and Communication Engineering

Certificate of Participation

This is to certify that Mr./Ms. ....**HARSHAVARDHANA .R**........... of II B.E., ECE has

participated in the Webinar on 'MACHINE LEARNING AND IT'S APPLICATIONS'

conducted by Department of ECE, SSMIET on 16.5.2020.

Mr.V.P.Gokulan,AP/ECE
Mrs. G.Saranya,AP/ECE
Coordinators

Dr. S. Karthigai Lakshmi
HoD/ECE

Dr. D. Senthil Kumaran
Principal

(This is a system generated certificate, no signature is required)