


Department of computer Science

National Level Conference : Topic: To Ennoble Innovation Towards Machine Learning

Date: 12.11.2021



 **Nadar Mahajana Sangam**  
**SERMATHAI VASAN COLLEGE FOR WOMEN**  
(Accredited with 'B' Grade by NAAC)  
Avaniyapuram Madurai -12

 **SILVER JUBILEE**  
**25<sup>th</sup>**  
1946-2021

**NATIONAL VIRTUAL CONFERENCE 2K21**

**TO ENNOBLE INNOVATION TOWARDS  
MACHINE LEARNING**

**OUR GUEST SPEAKER**

**Dr. Terry Jacob Mathew**

Associate Professor  
Department of Computer Applications  
MACFAST,  
Research institution, Tiruvalla,  
Kerala

**Schedule**  
**NOV 12**  
10:30 am



Dr.G.MarisKumar M.A.,M.Phil.,M.T.M.,Ph.D.,  
President  
Thiru.G.Karikolraj  
Secretary  
Thiru.M.JeyaKumar B.E,  
Correspondent  
Thiru.D.Nallathambi B.A,B.L,  
Treasurer  
Mrs.D.Karthiga Rani M.Sc.,M.Phil.,(Ph.D)  
Prinipal(I/C)&HOD of CS,IT&BCA

**ALL ARE CORDIALLY INVITED**



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**DEPARTMENT OF CS, IT AND BCA**



**NATIONAL VIRTUAL CONFERENCE 2K21**  
**TO ENNOBLE INNOVATION TOWARDS MACHINE LEARNING**

**PRAYER**

**Welcome Address** : Mrs.D.Karthika Rani M.Sc.,M.Phil.,(Ph.D)  
 Principal (i/c) & HOD of CS,IT&BCA

**Presidential Address** : Dr.G.Maris Kumar M.A.,M.Phil.,M.T.M.,Ph.D.,  
 President

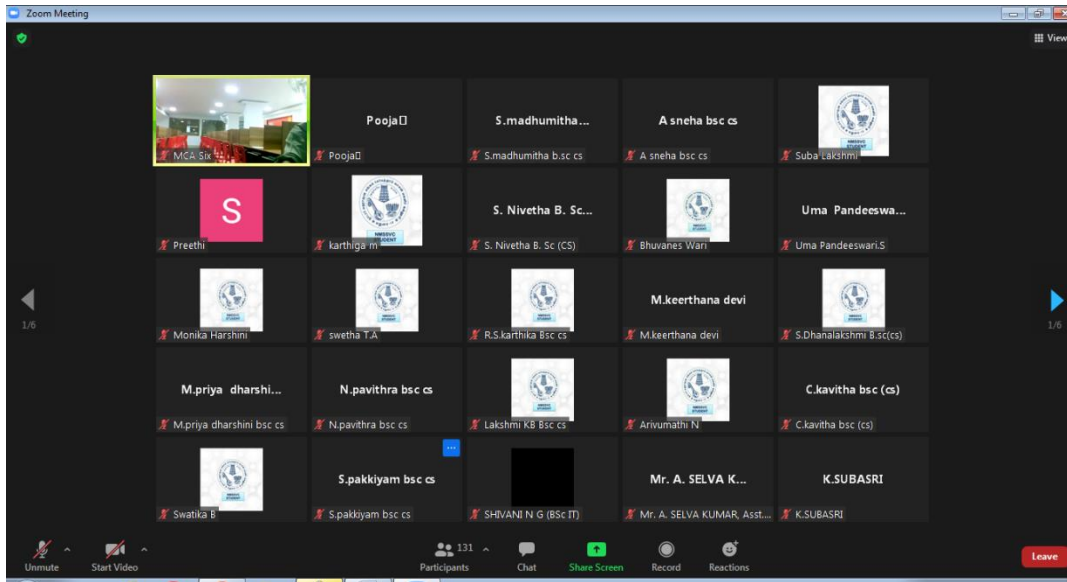
**Felicitation** : Thiru.G.Karikolraj  
 Secretary  
 Thiru.M.JeyaKumar B.E.,  
 Correspondent  
 Thiru.D.Nallathambi B.A.,B.L.,  
 Treasurer

**Resource Person** : Dr.Terry Jacob Mathew  
 Associate Professor,  
 Department of Computer Applications,  
 MACFAST,  
 Research institution,Tiruvalla,  
 Kerala.

Session I (10.30am)	Session II (11.00am)
Introduction to Machine Learning	Hands-On for Linear Regression with Python
Session III (11.40am)	Session IV (12.10pm)
Introduction to Artificial Neural Network	Hands-On for Deep Learning with Python

**Vote of Thanks** : Mrs.G. Meenalochini Msc.,Mphil.,(Ph.D)  
 Assistant Professor,  
 Department of CS/IT & BCA

**NATIONAL ANTHEM**



Zoom Meeting

View

## Introduction to Machine Learning

- The term Machine Learning was coined by Arthur Samuel in 1959, an American pioneer in the field of computer gaming and artificial intelligence, and stated that "it gives computers the ability to learn without being explicitly programmed". And in 1997, Tom Mitchell gave a "well-posed" mathematical and relational definition that "A computer program is said to learn from experience E with respect to some task T and some performance measure P, if its performance on T, as measured by P, improves with experience E."
- Machine Learning is the latest buzzword floating around. It deserves to, as it is one of the most interesting subfields of Computer Science. So what does Machine Learning really mean?
- Let's try to understand Machine Learning in layman's terms. Consider you are trying to toss a paper into a dustbin.

MCA Six

Pooja Pooja

THAHIRA THAS... THAHIRA THASNEEM,...

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DEPARTMENT OF CS, IT&BCA

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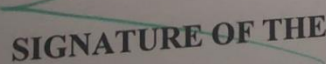
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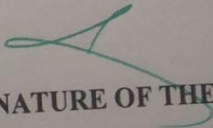
TO ENNOBLE INNOVATION TOWARDS MACHINE LEARNING

**REPORT**

Department of Computer Science, Information Technology, & Computer Application NMS Sermathai Vasan College for Women have Jointly Organized a National Virtual Conference on TO ENNOBLE INNOVATION TOWARDS MACHINE LEARNING on 12.11.2021. The Programme started with the Prayer song. Our College Principal Mrs.D.Karthigarani delivered Welcome Address. President Mr.D.Marishkumar Presidential address. The Chief Guest **Dr.Terry Jacob Mathew**, Associate Professor, Department of Computer Applications,MACFAST,Research institution,Tiruvalla,Kerala. Gave speech "TO ENNOBLE INNOVATION TOWARDS MACHINE LEARNING."

Vote of thanks was given by Mrs.G.Meenalochini, Assistant Professor, and NMS Sermathai Vasan College for Women, Madurai. The function came to end with National Anthem.

  
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