



Madanapalle Institute of Technology & Science
UGC Autonomous

Approved by AICTE, New Delhi and Affiliated to JNTUA, Anantapuram
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Department of Computer Science & Engineering

Date: 17.02.2018

Submitted to Principal

Sub: Requisition of permission for organizing the Alumni Guest Lecture -Reg.

We are planning to organize the Guest Lecture titled on "Machine Learning and its Applications" for B.Tech III year students on 17th Feb 2018. The aim of this seminar is providing the awareness about Machine Learning and its Applications to the students.

We are inviting the resource person Mr. A. Chaitanya Kumar, Sr. Software Engineer, Majesco, Malaysia for giving the guest lecture talk. Kindly request you to provide permission for conducting the program in above mentioned date.

HOD

Y. C. A. Padmanabha Reddy

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Cyji

Principal
Madanapalle Institute of
Technology & Science
MADANAPALLE



Mandanapalle Institute of Technology & Science
(UGC - Autonomous)

Department of Computer Science & Engineering

Organize
Alumni Guest Lecture on

“Machine Learning and its Applications”

Resource Person: **Mr. A.Chaitanya Kumar.**

Date: 23-02-2018

Venue: CSE SEMINAR HALL

Chief Patron

Dr. N. Vijaya Bhaskar Chowdary
Secretary & Correspondent

Patron

Dr. C. Yuvaraj
Principal

Convenor

Dr. M.Sakthi Ganesh
HOD, CSE

Coordinator

Mr.Y.C.A. Padmanabha Reddy
Asst. Prof. CSE.

**A Report on Alumni Guest Lecture on Machine Learning and its Applications
by A. Chaitanya Kumar**

Target Audience:-III B.Tech CSE students.

Topic:- Machine Learning and its Applications

Date:-23-02-2018

Venue:-CSE Seminar Hall

Resource Person:- Mr. A. Chaitanya Kumar, Sr. Software Engineer, Majesco, Malaysia

Report Submitted by Y. C. A. Padmanabha Reddy, Asst.Prof in CSE Dept.

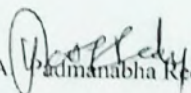
Dr. Sakti Ganeshan, HOD inaugurated the program by introducing the Mr. A. Chaitanya Kumar, Sr. Software Engineer, Majesco, Malaysia. Mr. A. Chaitanya Kumar explained about Machine Learning and its Applications to the students.

Machine learning is one of the most exciting technologies that one would have ever come across.

As it is evident from the name, it gives the computer that which makes it more similar to humans:

The ability to learn. Machine learning is actively being used today, perhaps in many more places than one would expect. We probably use a learning algorithm dozens of times without even knowing it. Applications of Machine Learning include: web search engine, photo tagging applications, spam detector.

Today, companies are using Machine Learning to improve business decisions, increase productivity, detect disease, forecast weather, and do many more things. With the exponential growth of technology, we not only need better tools to understand the data we currently have, but we also need to prepare ourselves for the data we will have. To achieve this goal we need to build intelligent machines. We can write a program to do simple things. But for most of times Hardwiring Intelligence in it is difficult. Best way to do it is to have some way for machines to learn things themselves. A mechanism for learning – if a machine can learn from input then it does the hard work for us.

(Y. C. A.  Padmanabha Reddy)