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2018-19

Madanapalle Institute of Technology & Science
UGC Autonomous

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Department of Computer Science & Engineering

Date: 16.07.2018

Submitted to the Principal

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

We are planning to organize the Guest Lecture titled on "Artificial Intelligence" for B.Tech IV year students on 21st July 2018. The aim of this seminar is providing the awareness about Artificial Intelligence in the industry and applications of Artificial Intelligence to the students.

We are inviting the resource person Mr. Lokesh, Global Automation Pvt Ltd. for giving the guest lecture talk. Kindly request you to provide permission for conducting the program in above mentioned date.

Convener
Dr. D. Chandramohan

HQD

Head of the Department

Computer Science & Engineering
Madanapalle Institute of Technology & Science
MADANAPALLE-517 325..

Principal

Madanapalle Institute of
Technology & Science
MADANAPALLE



Mandanapalle Institute of Technology & Science
(UGC - Autonomous)

Department of Computer Science & Engineering

Organize
Guest Lecture on

“Artificial Intellience”

Resource Person: **Mr. Lokesh**
Global Automation Pvt Ltd

Date: 02-02-2018

Venue: MBA SEMINAR HALL

Chief Patron

Dr. N. Vijaya Bhaskar Chowdary
Secretary & Correspondent

Patron

Dr. C. Yuvaraj
Principal

Convenor

Dr. M. Sreedevi
HOD, CSE

Coordinator

Dr. D. Chandramohan
Sr. Asst. Professor
CSE

A Report on Alumini Guest Lecture on Artificial Intelligence by Mr. Lokesh

Target Audience:-IV B.Tech CSE students.

Topic:-Artificial Intelligence

Date:-21-07-2018

Venue:-CSE Seminar Hall

Resource Person:- Mr. Lokesh

Report Submitted by Dr. D. Chandramohan, Sr. Asst.Prof in CSE Dept.,

Dr. K. Kalpana, HOD inaugurated the program by introducing the Mr. Lokesh, Global Automation Pvt Ltd. Mr Lokesh explained about Artificial Intelligence to the students.

Artificial intelligence (AI) is the simulation of human intelligence processes by machines, especially computer systems. These processes include learning (the acquisition of information and rules for using the information), reasoning (using rules to reach approximate or definite conclusions) and self-correction. Particular applications of AI include expert systems, speech recognition and machine vision.

AI can be categorized as either weak or strong. Weak AI, also known as narrow AI, is an AI system that is designed and trained for a particular task. Virtual personal assistants, such as Apple's Siri, are a form of weak AI. Strong AI, also known as artificial general intelligence, is an AI system with generalized human cognitive abilities. When presented with an unfamiliar task, a strong AI system is able to find a solution without human intervention.

Because hardware, software and staffing costs for AI can be expensive, many vendors are including AI components in their standard offerings, as well as access to Artificial Intelligence as a Service (AIaaS) platforms. AI as a Service allows individuals and companies to experiment with AI for various business purposes and sample multiple platforms before making a commitment. Popular AI cloud offerings include Amazon AI services, IBM Watson Assistant, Microsoft Cognitive Services and Google AI services.

While AI tools present a range of new functionality for businesses, the use of artificial intelligence raises ethical questions. This is because deep learning algorithms, which underpin many of the most advanced AI tools, are only as smart as the data they are given in training. Because a human selects what data should be used for training an AI program, the potential for human bias is inherent and must be monitored closely.

Some industry experts believe that the term artificial intelligence is too closely linked to popular culture, causing the general public to have unrealistic fears about artificial intelligence and improbable expectations about how it will change the workplace and life in general. Researchers

and marketers hope the label augmented intelligence, which has a more neutral connotation, will help people understand that AI will simply improve products and services, not replace the humans that use them.



(Dr. D. Chandramohan)