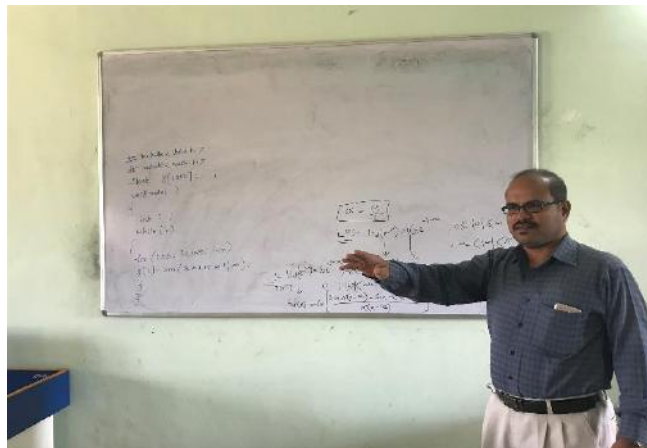
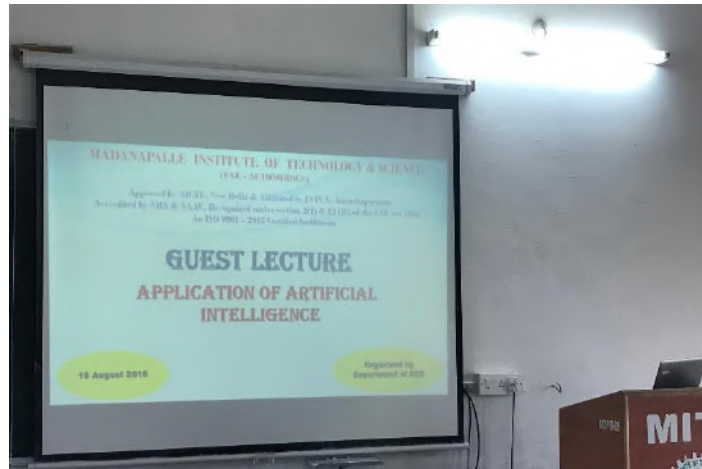


MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
(UGC - AUTONOMOUS)

Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu
Accredited by NBA & NAAC, Recognized under section 2(f) & 12 (B) of the UGC act 1956
An ISO 9001 – 2015 Certified Institution

Report on
One day Guest lecture on
Application of Artificial Intelligence
18 August 2016





Submitted by: Dr. M. Karthikeyan, Sr. Assistant Professor, Department of Electronics and Communication Engineering

A guest lecture on “**Application of Artificial Intelligence**” was organized by Department of Electronics and Communication Engineering for Third and Final year B.E. students. The key speaker is Prof. Dr. V. Gopinath, Info College of Engineering, Coimbatore. The lecture was delivered on 18th August 2016 at Room No, 217, ECE, and hands on training in MIP LAB to enhance the importance and application of AI in day to day life. The contents included the nature of AI in electronic appliances. The overall content of the lecture is as follows,

Artificial Intelligence is a way of making a computer, a computer-controlled robot, or a software think intelligently, in the similar manner the intelligent humans think. AI is accomplished by studying how human brain thinks, and how humans learn, decide, and work while trying to solve a problem, and then using the outcomes of this study as a basis of developing intelligent software and systems.

Philosophy of AI: While exploiting the power of the computer systems, the curiosity of human, lead him to wonder, “Can a machine think and behave like humans do?” Thus, the development of AI started with the intention of creating similar intelligence in machines that we find and regard high in humans.

Goals of AI: To Create Expert Systems – The systems which exhibit intelligent behavior, learn, demonstrate, explain, and advice its users. To Implement Human Intelligence in Machines – Creating systems that understand, think, learn, and behave like humans.

What Contributes to AI: Artificial intelligence is a science and technology based on disciplines such as Computer Science, Biology, Psychology, Linguistics, Mathematics, and Engineering. A major thrust of AI is in the development of computer functions associated with human intelligence, such as reasoning, learning, and problem solving. Out of the following areas, one or multiple areas can contribute to build an intelligent system.

The lecture delivered was highly appreciated both by students and faculty.
