

Abstract

There is as much a sense of wonder around it as dread. Is it good or evil? Can we do without it? Artificial Intelligence will define the next generation of software solutions. The programme will familiarise the student with the various technical advancements in Machine Learning and Artificial Intelligence. It will also help the students understand the mathematics behind algorithms, how they can modify them to suit their needs and build smart Apps.

Methodology

The course uses a mix of engaging lectures and hands-on activities to help students take their first step in the exciting field of AI.

Academic Concept

Introduction to Machine Learning, Artificial Neural Network, Deep Learning, Fuzzy Logic, AIML Applications in real life like in a doctor's clinic or social media, are some of the topics that the students would be taught. The course would also include in depth understanding of platforms like TensorFlow and NumPy.

Learning Outcome

By the end of the course the students will:

- Develop a detailed understanding of Artificial Intelligence and its application in day to day life.
- Learn to use several relevant applications and tools like Python, Google Cloud Platform, and TensorFlow
- Understand trending topics like text mining, natural language processing, deep learning, neural networks, clustering, and classification, any or all that can be used to solve real-world problems

Tangible Outcome

Developing an AI platform with or without the use of Python

Recommended for

If you find Artificial Intelligence intriguing or scary- this course is definitely for you!

Instructor



Ezenith Education is a pan India based Educational service provider for Engineering students. Their USP is the 100s of Industrial expert partnerships that they have. Due to these partnerships they are able to provide the students with the most advanced and contemporary learning experience. These experienced industrial experts teach the students share the lessons learnt from practical exposure.

