

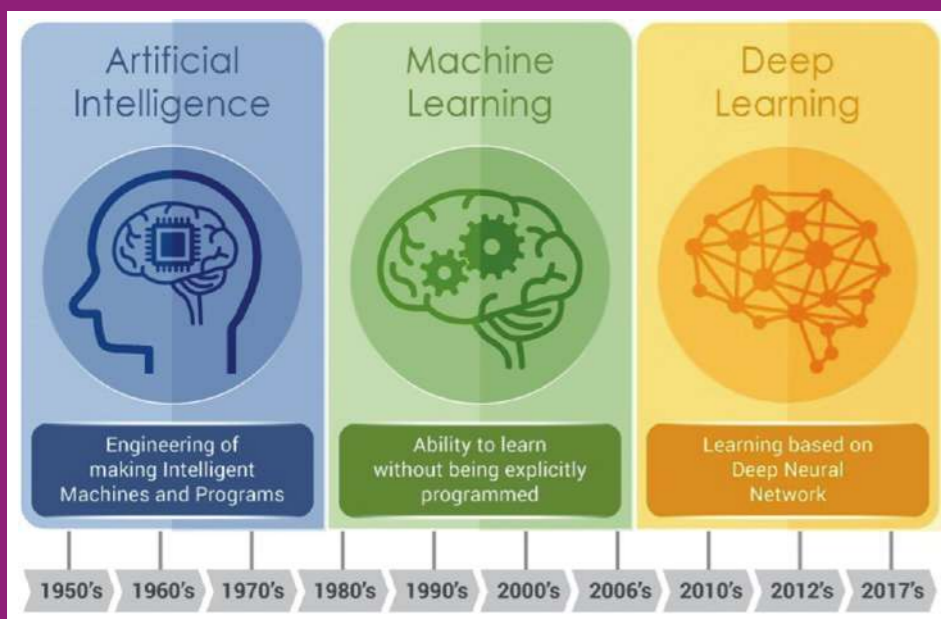
The importance of Artificial Intelligence and Machine Learning has been increasing as a growing number of companies are using these technologies to improve their products and services, evaluate their business models, and enhance their decision-making process.

MATLAB CAMPUS LICENSE



Statistics and Machine Learning Toolbox™ provides tools for accessing, preprocessing, and visualizing data; extracting features; training and optimizing models; and preparing models for deployment.

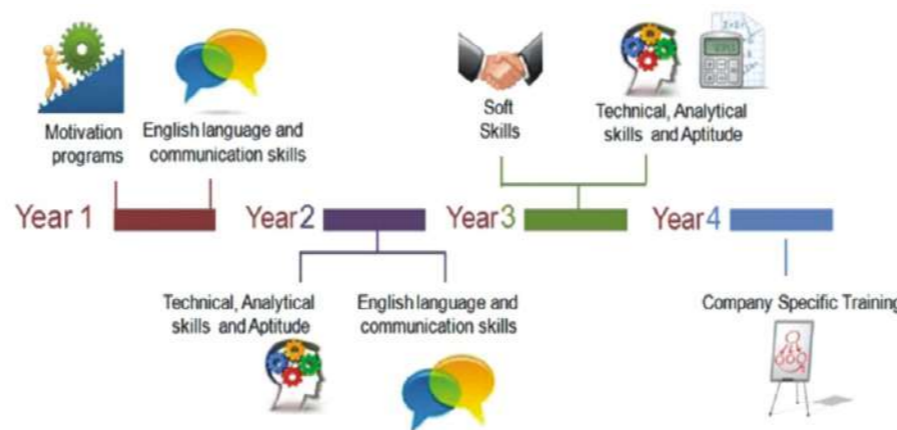
Deep Learning Toolbox provides a framework for designing and implementing deep neural networks with algorithms, pretrained models, and apps



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- Object Oriented Programming
- Computer Organization and Architecture
- Design and Analysis of Algorithms
- Operating Systems
- Software Engineering
- Advanced Programming Practice
- Computer Networks
- Database Management Systems
- Compiler Design
- Artificial Intelligence
- Machine Learning

Professional Elective Courses

- Artificial Neural Networks
- Genetic algorithm and its Applications
- Fuzzy Logic and its Applications
- Computer Vision
- Digital Image Processing
- Natural Language Processing
- Computational Statistics for Machine Learning
- Nature Inspired Computing Techniques
- Applied Machine Learning
- Computational Neuroscience
- Deep Learning
- Robotics: Computational Motion Planning
- Reinforcement Learning
- Advanced Algorithms
- Intelligent Multi Agent and Expert systems
- Business Intelligence
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- Cognitive Systems

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- Facial Emotion Recognition and Detection
- Twitter Data for Sentiment Analysis
- Mail classification for Spam Detection
- Use of ML algorithms for Stock market Prediction
- Designing a Recommendation System
- Using Apache Spark for Time Series Forecasting
- Implementation of Disease Prediction System
- Voice based Intelligent Virtual Assistance
- Movie Success Prediction
- A Commodity Search System For Online Shopping
- Use Natural Language Processing for short text Summarization
- College Enquiry Chat Bot
- Online Book Recommendation
- Personality Prediction System

What can B.E.-CSE (AIML) help you Achieve?

1. Develop expertise in popular AI & ML technologies and problem-solving methodologies.
2. Develop ability to independently solve business problems using AI & ML.
3. Learn to use popular AI & ML technologies like Python, Tensorflow, Keras, MATLAB and R Programming to develop applications.
4. Develop a verified portfolio with mini projects that will showcase the new skills acquired.
5. Build expertise in AI & ML which are quickly becoming the most sought-after skills around the world.