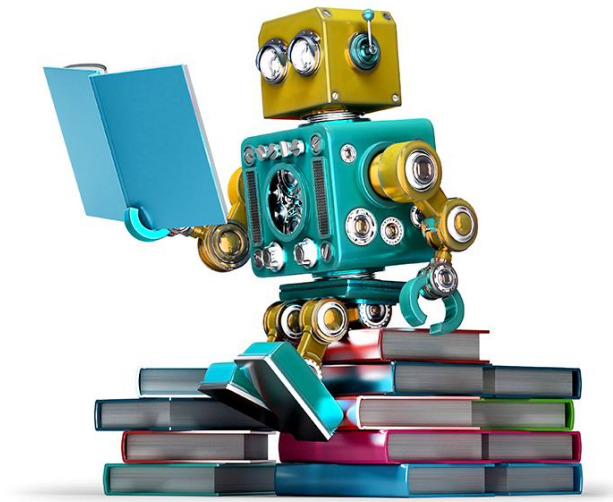# Machine Learning & AI

Robotech Labs Private Limited

Machine Learning & Artificial Intelligence

Machine learning is the subfield of computer science that, according to Arthur Samuel, gives "computers the ability to learn without being explicitly programmed." Samuel, an American pioneer in the field of computer gaming and artificial intelligence, coined the term "**machine learning**" in 1959 while at IBM.

- Introduction to Machine Learning
- Applications of Machine Learning
- Artificial Intelligence & Machine Learning
- Database Mining & Machine Learning
- Supervised Learning Introduction & Examples
- Unsupervised Learning Introduction & Examples
- Linear Regression & implementation
- Introduction to Gradient Descent Algorithm
- Python Scripting
- Importing & Exporting Training Data

Examples and applications
- Case Study: Character Recognition
- Case Study: Iris Clustering
- Case Study: Sales Strategy

Requirement: A Laptop with pre-installed Anaconda Software.

Software Installation Process can be checked here. [Click here](#)
Every Topic will be discussed using a practically

Charges:

Rs1200 per person.

Duration
2 Days(14 Hours)

Certification:
Certificate of Excellence from Robotech Labs Private Limited and our associates.

Requirements:
Seminar Hall, Projector, Sound System and Internet Connection.