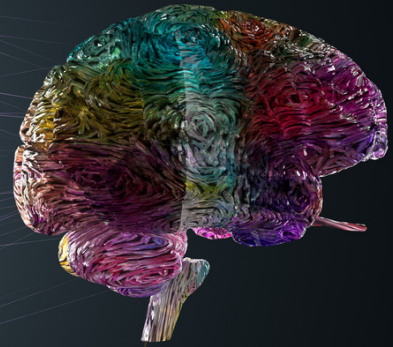# DEEP LEARNING TRAINING

DLT

COURSE
BROCHURE

INTRODUCTION TO THE COURSE

Deep Learning is a subset of Machine Learning in Artificial xn Intelligence (AI) that features networks capable of learning unsupervised from data that is unlabeled and unstructured. It is also known as Deep Neural Network or Deep Neural Learning. Due to the growing popularity of AI in today's world, the concept of Deep Learning has also gained huge importance. For this reason, IEMLabs brings to you this Summer/Winter training program on Deep Learning in the US wherein you will be trained in Deep Learning and Neural Networks. This training program will help you develop a strong fundamental concept in these areas. It will greatly help you to advance your career as a Deep Learning and AI Developer.

IEMLabs is an ISO 27001 and ISO 9001 certified information technology training center. It is also a proud member of the EC Council and NASSCOM. Since our launch in 2016, we have been training students on different subject areas related to IT. Our top-quality teachers always try to bring out the best performance from our students. The interactive mode of teaching followed by us has benefitted thousands of students.

FOCUS AREAS

- **NEURAL NETWORK**
- **DEEP LEARNING**
- **ENCODING**
- **ORGANISING MAPS**

ABOUT THE COURSE

- **Course Type: Basic**

- **Eligibility Criteria:**

    → No basic knowledge is required.

    →Minimum System Configuration Required:

    o Intel i5 Processor

    o 8GB RAM

    o 1TB Hard Disk

- **Batch Size:** 5 students maximum
- **Course Duration:** 16 hours

	ONLINE	OFFLINE
COURSE FEE:	3500 INR	3500 INR
TRAINING LOCATION:	ANY	KOLKATA

COURSE CONTENT

MODULE 01	**Artificial Neural Networks**
MODULE 02	**Convolutional Neural Networks**
MODULE 03	**Recurrent Neural Networks**
MODULE 04	**Self Organizing Maps**
MODULE 05	**Boltzmann Machines**
MODULE 06	**AutoEncoders**
MODULE 07	**Introduction to Optimization**
MODULE 08	**Introduction to Neural Networks**
MODULE 09	**Deep Learning for Images**
MODULE 10	**Unsupervised Representation Learning**
MODULE 11	**Deep Learning for Sequences**
MODULE 12	**Final Project**

IEMLABS

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