

IEM
LABS.



COURSE BROCHURE

Deep Learning Training

Introduction to the Course

Deep Learning is a subset of **Machine Learning** in **Artificial Intelligence(AI)** that consists of networks capable of learning unsupervised from data that is unstructured and unlabelled. It is also known as **Deep Neural Learning** or **Deep Neural Network**. Due to the popularity of **AI** in today's world, **Deep Learning** has also gained immense popularity. For this reason, **IEM Labs** brings to you this training programme in **Deep Learning** wherein you shall be trained in **Deep Learning** and **Neural Networks**, which will provide you with a strong fundamental concept on these concepts. This will greatly help you to advance your careers as a **Deep Learning** and **AI Developer**.

About the Course

Course Type - Training

Eligibility Criteria: -

- **No basic knowledge is required.**
- **Minimum System Configuration Required: -**
 - Intel i5 processor
 - 8gb Ram
 - 1tb Hard disk

Course Duration - 16 hours i.e. 2 classes every week.

Course Fee: -

- **Online: 3000 INR + 18% GST**
- **Offline: 2500 INR + 18% GST**

Training Location: -

- **Offline - Kolkata**
- **Online - Any**

Course Content

- Module - 1: The Neural Network
- Module - 2: Training Feed-Forward Neural Networks
- Module - 3: Implementing Neural Networks in TensorFlow
- Module - 4: Beyond Gradient Descent
- Module - 5: Convolutional Neural Networks
- Module - 6: Embedding and Representation Learning
- Module - 7: Models for Sequence Analysis
- Module - 8: Project

Frequently asked questions (FAQ's)

1. What must be the minimum age for doing this course?

Answer - There is no minimum age requirement for doing this course.

2. What must be the minimum qualification required for doing this course?

Answer - There is no minimum qualification required if the student meets the **Eligibility Criteria**.

3. Will I get a certificate after this course?

Answer - Yes, certificate (hardcopy/softcopy) will be provided after the course.

4. In which language classes will be conducted?

Answer - Classes will be conducted mainly on English, Hindi & Bengali, mainly it will depend on majority criteria.

5. Is this for professionals, students or both?

Answer - This course is both for Professionals and Students.

6. Will there be any exam or project?

Answer - Yes, there will be 1 live project to be done after the course completion.

7. Will I have to carry my own laptop or it will be provided?

Answer - It is recommended that the student carry his/her own system because it makes their self-practise easier. In case of emergency laptop/desktop can be provided by us.

8. My question is not enlisted here, whom can I contact?

Answer - Feel free to get in touch with us at: -

- Email: iema@iemlabs.com
- Phone: India: +91 9163198148 | Canada: +1-604-431-979