

DATA SCIENCE WITH PYTHON AND R TRAINING

DSPRT

DATA SCIENCE



COURSE
B R O C H U R E





INTRODUCTION TO THE COURSE

Data science is a multidisciplinary area that utilizes logical techniques, procedures, algorithms, and schemes for gathering information and perceptions from both unstructured and structured data and implementing know-hows and practicable understanding throughout a wide variety of application fields. Data science has widespread application in big data, machine learning, and data mining,

Since data science works on characteristically large data sets, it is used for problem-solving purposes in a broad variety of application areas. A Certified Data Science Professional can land a decent job in a firm that deals with big volumes of data.

Industry experts on data science and related domains will conduct all the training sessions. They have been relentlessly working in this area for the last decade or so. With the help of this certification credential, successful candidates from IEM Labs can apply for Data Science Professionals and associated job vacancies.

FOCUS AREAS

● EMBEDDABLE 

● INTERPRETED 

 EXTENSIBLE ●

 EXPRESSIVE ●

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: 40 hours**

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

COURSE CONTENT



MODULE 01	Introduction to Python and Anaconda
MODULE 02	Control Flow Tools
MODULE 03	Data Structures of Python
MODULE 04	Python Modules and Input/Output in Files
MODULE 05	Introduction to Data
MODULE 06	Introduction in Probability
MODULE 07	Working with Scipy and Numpy modules
MODULE 08	Introduction to Panda Data Structure
MODULE 09	Data Preprocessing(Missing Data,Categorical Treatment)
MODULE 10	Machine Learning Algorithm
MODULE 11	Supervised Learning
MODULE 12	Unsupervised Learning
MODULE 13	Project





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