DELPHI

EDUDELPHI EDUCATION PVT. LTD.

DATA ANALYTICS FOR MANAGERIAL DECISION MAKING

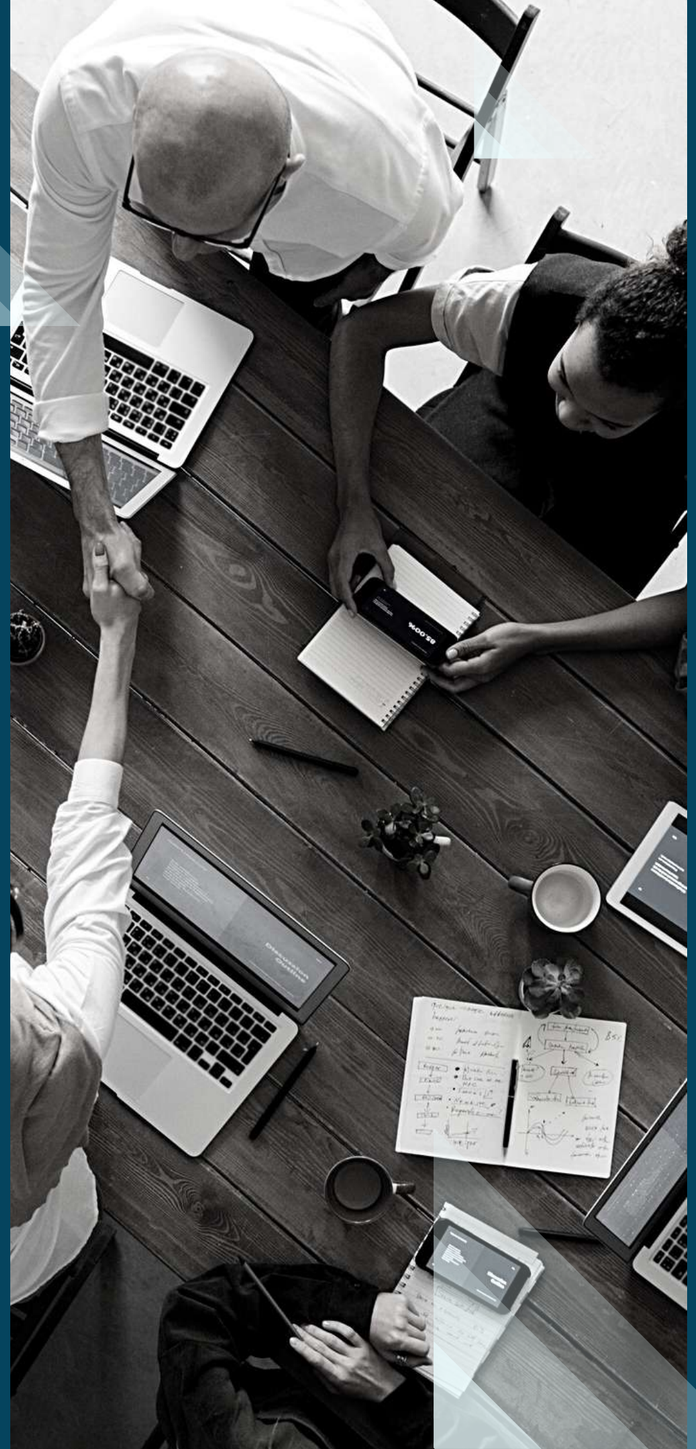
ABOUT US

Edudelphi Education Pvt. Ltd. is the India wing of the Delphi Education Global, which was established in Dubai in 2012, by a group of qualified professionals. The business offers customized solutions for the fundamental needs of working professionals, by providing them with job related training courses and certifications.

The Institute is approved by the Knowledge and Human Development Authority (KHDA), Dubai, UAE. Delphi is also an ISO 9001:2015 certified company.

About Data Analytics

Data analytics can be defined as the science of analyzing raw data in order to make conclusions about that information. This information can then be used to optimize processes to increase the overall efficiency of a business or system. Many of the techniques and processes of data analytics have been automated into mechanical processes and algorithms that work over raw data for human consumption. Data analysis is important in business to understand problems faced by an organisation and to explore data in meaningful ways. Data in itself is merely facts and figures. Data analysis organizes, interprets, structures and presents the data into useful information that provides context for the data. Accountants and Finance Professionals are more and more expected to deliver information from the accounting statements that are useful for strategic and other decisions of the management in different functions. The programme on Data Analytics will give an exposure to the mechanisms for using Data Analytics by Accounting and Finance Professionals.



For Whom:

THIS MANAGEMENT DEVELOPMENT PROGRAM IS DESIGNED FOR

- Finance Executives
- Finance Professionals.

Course Objective

DATA ANALYTICS FOR MANAGERIAL DECISION MAKING IS A 5 DAYS' COURSE PROGRAM

DAY-1: INTRODUCTION TO DATA ANALYTICS

1. Managerial decision making and the role of data analytics in it.

2. Introduction to Data Analytics
   - About Data, Data Analytics, ML.
   - Why we need to learn
   - Applications
   - Tools
   - Hardware and software specification
   - How can we approach
   - The raw materials of data analytics (types, quality, and data preparation)

3. Exploratory data analysis

4. Using summary tables and visual displays to profile sample data

DAY-2: PYTHON

1. INTRODUCTION TO PYTHON
2. BASICS
3. LOOPS
4. FUNCTIONS

DAY-3: PYTHON PACKAGES

1. PYTHON PANDAS
2. PYTHON NUMPY
3. DATA VISUALIZATION WITH MATPLOTLIB, SEABORN

DAY-4: EDA AND MACHINE LEARNING

1. EXPLORATORY DATA ANALYSIS (IN DETAILS)
2. MACHINE LEARNING
3. MODEL BUILDING (LINEAR REGRESSION AND AMP; DECISION TREE)

DAY-5: GRAPH ANALYTICS WITH TABLEAU

1. DATA VISUALIZATION
2. MODEL DEPLOYMENT (PRODUCT)

OUR TRAINERS

MUNMUN GHOSAL

Data Scientist Trainer with 9 years of work experience

Project experiences on Data Analytics, Machine learning and AI, IoT, VLSI, and Signal processing. Her skill set includes R, Python, Tableau, Power BI, VHDL, VERILOG, C Language, C++, Excel, MATLAB, Virtuoso ADE of CADENCE (45 nm), Xilinx ISE, Aldec's Active HDL, and Microwind.

HEMANT SINGH

Professional Data Scientist Trainer

B. Tech in Computer Science and Engineering (Specialization in Data Analytics), Experienced Trainer in Data Analytics,

NITIN JOSEPH

13 years of work experience in Financial Data Analytics

Certified by IMA Bangalore chapter for completing RPA & Machine Learning in Finance/Accounting. Provides accurate, courteous and professional services to all internal and external clients. Also provides assistance and technical support to end users to research data and communicate reporting procedures.

COURSE DURATION

- Weekend Classes to be held on Fridays and Saturdays
- 5-days' Sessions [From 3:00 PM to 6:30 PM]
- Next Batch for the Training would be held from 21st August to 04th September 2020

COURSE FEES

To Participate

Register Here!

THE COURSE FEES FOR DATA ANALYTICS FOR MANAGERIAL DECISION MAKING IS-

INR- 7,500/- +GST

Upon successful completion of the course, you will be receiving a certificate authorised by Edudelphi Education

Corporates We Have Trained

حكومة الشارقة
Government of Sharjah

هيئة كهرباء ومياه دبي
Dubai Electricity & Water Authority

FedEx®

بنك الإمارات دبي الوطني
Emirates NBD

الإمارات الإسلامي
EMIRATES ISLAMIC

Unilever

STC
الاتصالات السعودية

بنك الخليج الأول
FGB

NOOR BANK

بنك أبوظبي التجاري
ADCB

KOJAK GROUP

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AL SERKAL GROUP

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