

An ISO and KHDA Certified Company



DELPHI STAR TRAINING CENTER

DATA ANALYTICS FOR MANAGERIAL DECISION MAKING

Dubai | Abu Dhabi | Sharjah | Muscat | Bahrain | Saudi | Qatar | India

Head office- Dubai

IN THIS BROCHURE

TOPICS TO BE COVERED

ABOUT US!
ABOUT DATA ANALYTICS
FOR WHOM
COURSE OBJECTIVE
FACULTY
COURSE DURATION
COURSE FEES
OUR CLIENTS
CORPORATES WE HAVE TRAINED
CONNECT WITH US
GET IN TOUCH



ABOUT US

Delphi Education , has been established in Dubai in 2012, by a group of qualified professionals to accomplish the growing needs of the professionals by providing them with job related training courses and certifications, mainly in MENA region and in India. The Institute is approved by the Knowledge and Human Development Authority (KHDA), Dubai, UAE. Delphi is also an ISO 9001:2015 certified company.



The Association of
Accountants and
Financial Professionals
in Business



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
- Accounting 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 etc.
 - Why we need to learn
 - Applications
 - Tools
 - Hardware and software specification
 - How can we approach
 - The raw material 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 DETAIL)
2. MACHINE LEARNING
3. MODEL BUILDING (LINEAR REGRESSION & DECISION TREE)



DAY-5: GRAPH ANALYTICS WITH TABLEAU

1. DATA VISUALIZATION
2. MODEL DEPLOYMENT (PRODUCT)





OUR TRAINERS



MS. MUNMUN GHOSAL

Data Scientist Trainer with 9 years of work experience

Did Projects 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, Experience 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. Provide accurate, courteous and professional service to all internal and external clients. Also provide assistant 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 [Each session is of 3-4 hours duration]
- Next Batch for the Training would be held from 14th August to 28th August'2020





COURSE FEES

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

AED 500

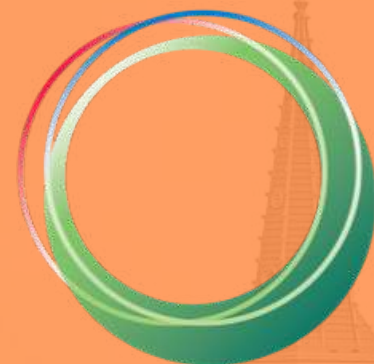




Corporates We Have Trained



حُكُومَةُ الشَّارِقَة
Government of Sharjah



هيئة كهرباء ومياه دبي
Dubai Electricity & Water Authority

FedEx®



STC
الاتصالات السعودية



بنك الخليج الأول

FGB

الإمارات الإسلامية
EMIRATES ISLAMIC

NOOR
BANK

بنك أبوظبي التجاري
ADCB



KOJAK GROUP

مجموعة السركال
AL SERKAL GROUP





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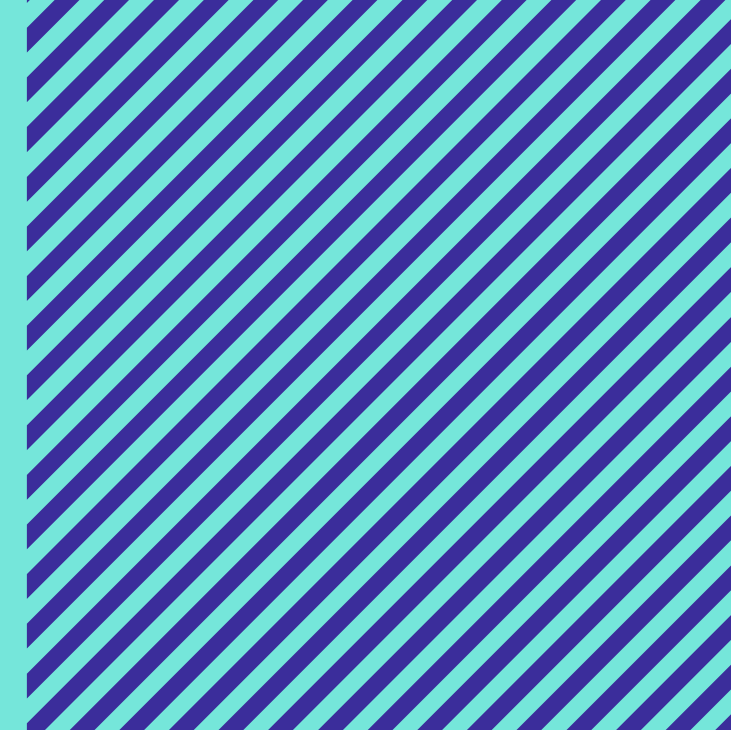
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Get in touch

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