KEY FEATURES

- 24×7 Support on exercises.
- **Free Demo classes**
- Case studies
- 4.7/5 rating
- Industry standard tools
- Two decade of experience
- World class course structure
- Expert mentorship on Business Analytics career
- 100% Placement Support
- Lifelong membership

COURSES OFFERING

DATA ENGINEERING

- Data Analytics
- Machine Learning
- Business Analytics
- Python

SYSTEM ENGINEERING

- IoT
- Hardware Design
- Embedded System
- VLSI Design

PRODUCT ENGINEERING

- Product Design
- Product Management
- Digital Marketing
- Start your Startup

SOFTWARE ENGINEERING

- AI
- Cloud
- Full Stock
- Deveops

Location:

Center for Innovation and Entrepreneurship,

IIIT-H Campus, Gachibowli,

Hyderabad – 500032

Telangana, India

Contact us:

http://designnation.in

contact@designnation.in

+91-8106294689

DESIGN NATION
IMPARTING EXCELLENCE

DATA ENGINEERING
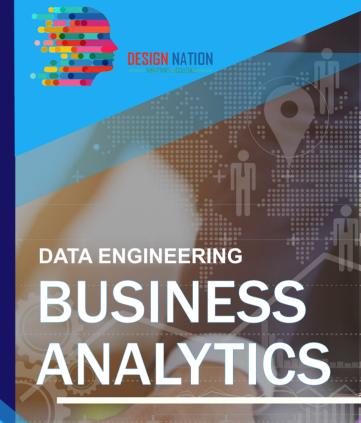
BUSINESS ANALYTICS

ABOUT THE COURSE

Business analytics is a field that drives practical, data-driven changes in a business. It is a practical application of statistical analysis that focuses on providing actionable recommendations. Analysts in this field focus on how to apply the insights they derive from data. Almost every company today performs Business Analytics, to survive, revive and grow in this competitive world.

Business Analytics, program is specifically designed with an objective to provide a sound platform and prepare attendees for a successful career in the field of Business Analytics. The course content, the advanced lab, 1:5 classroom strength allows special focus on individual performance

SCHOLARSHIP

1. Scholarship will be provided based on online test and technical interview performance.

2. Candidates with score 80% in Engineering and 90% above in online test will be selected.

3. Candidates with good GATE score can avail additional scholarship.T&C Apply.

COURSE CURRILCULUM

1. Analytics
   • Introduction to Analytics
   • Market & Use cases
   • Analytics Tools

2. Data Processing
   • Introduction to Data & Data Types
   • Analytics Methodology
   • Case Study

3. Statistical Tools I
   • Role of Statistics & Mathematics
   • Descriptive Statistics
   • Concepts of Sample, Population, Probability
   • Probability Distributions

4. Statistical Tools II
   • Data Visualization
   • Correlation Analysis
   • Regression Analysis

5. Introduction to 'R'
   • What is "R"& importance of R
   • R installation, Basic Function in R
   • Loading Data File, Saving
   • Descriptive statistics using R

6. Data Treatment
   • Data Visualization
   • Data Cleaning
   • Data Transformation

7. Exploratory Data Analysis
   • Correlation & Regression Analysis
   • Multicollinearity
   • Introduction to Factory Analysis
   • Principal Component Analysis

8. Predictive Modeling
   • Linear Regresion
   • Logistic Regression
   • Case study using R

9. Classification Modeling
   • Introduction to Classification
   • Decision Trees
   • Decision Tree Modeling
   • Case study using R

10. Assessment
   • Modeling Development using "R"