

# PRIMAX FOUNDATION

(Registered Under Karnataka Societies Registration Act 1960) Reg. No. JNR-S211-2015-16, IT Exemption 12A & 80G

NITI AAYOG Reg. No.: KA/2022/0318909

MSME Reg. No.: UDYAM-KR-03-0144791, CSR Reg. No.: CSR00038642 Bengaluru, Karnataka, India



In Association with





# INSTITUTE OF TOURISM, TRAVEL & HOSPITALITY MANAGEMENT

Hyderabad, Telangana, India

**Organizing** 

5 DAY VIRTUAL - NATIONAL LEVEL WORKSHOP

On

# **BUSINESS ANALYTICS**



For Registration



**Registration Fee** 

**Rs. 1.900/-**

Time: 6.00 PM to 9.00 PM

#### **About the FDP**

This program provides a complete overview of the Business Analysis domain and prepares you for the role of a Business Analyst with help of practical skills, with real-world case studies, extensive hands-on practice and classes handled by Industry / corporate experts. This Training Program is designed for graduates in any discipline and experienced professionals from diverse backgrounds to provide an extensive business analysis education. Students also have access to mentorship sessions that provide a high-engagement learning experience and real-world applications to help essential business analysis skills. This training program gives a broad exposure to statistical concepts, business analysis elements, life cycle management, data analysis and visualization with Python and tools like Excel, Power BI, and Tableau to help prepare you for an exciting career in Business Analysis.

### **TOPICS TO BE COVERED**

Module of Content Business Analytics	Hours to be Covered & Date	Resource Person
<ul> <li>Module 1: Introduction to Business Analytics</li> <li>Business Analytics (BA) fundamentals in an overview</li> <li>Online Analytical Processing (OLAP); Online Transaction Processing (OLTP)</li> <li>Business Intelligence (BI) Life Cycle at a glance</li> <li>Data Warehousing at a glance</li> <li>Big Data fundamentals and predictive modelling basics</li> </ul>	3 Hrs 24-07-2023	<b>Dr. Deepak. R</b> Corporate Trainer Bengaluru, Karnataka
<ul> <li>Module 2: Advanced Data Analysis</li> <li>Pivot tables and Report</li> <li>Pivot Chart, Goal Seak, Solver Functions</li> <li>Scenario, Data Analysis</li> <li>Text Functions, Lookup functions, Vlookup, Hlookup</li> <li>Index, Lookup, Match</li> <li>Data Validation Formatting and Conditional Formatting</li> </ul>	3 Hrs 25-07-2023	Mr. Kumaravelan Corporate Trainer Chennai, Tamil Nadu
<ul> <li>Module 3: Forecasting Analysis</li> <li>Correlation: Simple &amp; Matrix Correlation, Bivariate Analysis and Partial correlation</li> <li>Regression: Simple, Multiple, Linear &amp; Non-Linear &amp; Logistic Regression</li> <li>Time Series</li> </ul>	3 Hrs 26-07-2023	Dr. Subbulakshmi Somu Assistant Professor DSCASC Bengaluru, Karnataka
<ul> <li>Module 4: Prescriptive Analytics &amp; Its Concepts</li> <li>Predictive Analytics Basics: Simulation Models</li> <li>Monte Carlo</li> <li>Random Number Generation</li> <li>Mixed Integer Models</li> <li>Non Linear Models</li> </ul>	3 Hrs 27-07-2023	Dr. Vishal Shukla Associate Professor School of Business AURO University, Surat
<ul> <li>Module 5: Applications of Business Analytics</li> <li>Cluster Analysis – Concept, Methods, Types, Applications</li> <li>K- means clusters - Hierarchical clusters two - step clusters – Centroid</li> <li>Dendogram</li> <li>Conjoint Analysis</li> <li>Multidimensional Scaling</li> </ul>	3 Hrs 28-07-2023	Dr. Kompalli Sasi Kumar Associate Professor GITAM School of Business Hyderabad, Telangana
Total Number of Hrs.		15

#### Who Can Join?

- · Managers or Employees
- Business owners who need to deal with employees and other people on a daily/regular basis
- Teaching faculty & Research Scholar
- Students (UG/PG) who would be working soon with corporates or those wanting to be entrepreneurs

#### What you will get?

- · Live classes
- Recorded sessions (Max. Five days access)
- Practical Assignments
- Training Certificate
- E-Materials
- Necessary Demo / Trail Version Software will be provided



## **Key Information**

Duration: 5 days (24-07-2023 to 28-07-2023)

Timings: 6 PM to 9 PM

Registration fees: Rs.1,900 for participants from India and 50 US \$ for participants from outside India

#### Note:

- Only 50 seats are available, therefore registration shall be made on first come first serve basis
- Recorded session link will be provided (Only View Option Max. Five Days)
- All participants will receive 'Certificate of Participation' after successful completion of the program
- Registration fee can be done through NEFT/IMPS Transaction (or) Gpay/Paytm/Phonpe

## **PATRONS**



Prof. Jagannath Patnaik
Vice Chancellor
The ICFAI University
Sikkim



Dr. Anand Bethapudi
Professor & Associate Director
School of Management Studies
Guru Nanak Institutions
Hyderabad, Telangana



**Dr. V. Selvarj**Secretary, Primax Foundation
Bengaluru, Karnataka



Dr. K.V. Ramanathan
Director
Primax Foundation &
Primax Educademy
Bengaluru, Karnataka

#### **PROGRAM COORDINATOR**



Prof. T. Rajeswari
President, Primax Foundation
Bengaluru, Karnataka

Phone: +91 8971725451 www.primaxfoundation.com