MASTERING DATA ANALYTICS: TECHNIQUES AND APPLICATIONS

DURATION
5 Days

SESSION DURATION
6 hours per day

WHEN
June 10th to 14th 2024

WHERE
Online

OVERVIEW
In today's data-driven world, the ability to effectively analyze and interpret data is crucial for making informed decisions and gaining a competitive edge. This Management Development Programme (MDP) is designed to equip participants with the essential skills and techniques needed to master data analytics and apply them in real-world scenarios.

DAY-WISE TOPICS

Day 1: Introduction to Data Analytics
- Understanding the basics of data analytics
- Overview of data analytics tools and technologies
- Introduction to data visualization techniques

Day 2: Data Preprocessing and Cleaning
- Data cleaning techniques and best practices
- Data preprocessing for analysis
- Handling missing data and outliers

Day 3: Data Analysis and Visualization
- Exploratory data analysis (EDA)
- Statistical analysis methods
- Advanced data visualization techniques

Day 4: Predictive Analytics
- Introduction to predictive analytics
- Machine learning algorithms for predictive modeling
- Model evaluation and validation techniques

Day 5: Advanced Topics in Data Analytics
- Big data analytics: challenges and opportunities
- Deep learning and neural networks
- Case studies and practical applications of data analytics

KEY BENEFITS

- Gain a thorough understanding of data analytics principles and techniques
- Learn how to clean, preprocess, analyze, and visualize data effectively
- Develop skills in predictive analytics and machine learning
- Acquire hands-on experience through case studies and practical exercises
- Network with industry experts and peers

WHO SHOULD ATTEND
- Business professionals looking to enhance their data analytics skills
- Data analysts seeking to deepen their understanding of advanced analytics techniques
- Managers and decision-makers interested in leveraging data for strategic decision-making
- Anyone interested in exploring the field of data analytics

FACULTY
The programme will be conducted by experienced faculty members with expertise in data analytics and practical industry experience.

CERTIFICATION
Participants will receive a certificate of completion at the end of the programme.

FEES
INR 25,500/- PLUS 18% GST (if applicable)

REGISTRATION
Limited seats available. Register now to secure your spot in this transformative programme.

CONTACT INFORMATION
For inquiries and registration, please contact: **PROF. (DR.) BRAJESH KUMAR**

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