Data Analytics Professional Certificate   Duration: 300 Hrs.

Course Highlights:

Excel Data Analysis
- Data Analysis Process
- Sort Function
- Data Form and Filter
- Conditional Formatting
- Advance Chart
- Statistical Function
- Data Aggregation using Pivot Table
- Power Query and Power Pivot
- Solver
- Dynamic Dashboard

SQL Data Analysis
- SQL Structures and Basics
- Basic Query Writing (JOINS, UNIONS etc.)
- Aggregate Functions Usage

Python / R Data Analysis
- Data Types -Definition and Usage
- Python / R Terminologies
- Operating Functions
- NumPy
- Pandas
- SciPy
- Scikit-Learn
- Matplotlib
- Seaborn
- Error Checking and Data Cleanup
- Basic Statistical Function

Power BI / Tableau
- Data Types and Characteristics
- Filter and Sub category using one measure
- Table- Type and Usage
- Calculated Fields- plot, usage and interpretation
- Basic vs Aggregate Calculations
- Dashboard and Final Analysis

Above mentioned topics will be covered in detail during training sessions.