

Data Analysis using Excel Training

Duration: 36 Hrs.

1. Overview

- Data Analysis – Overview
- Business Intelligence
- Statistical Analysis
- Predictive Analytics
- Data Analysis – Process
- Excel Data Analysis - Overview

2. Sorting

- Sort by color
- Sort by Function

3. Filtering

- Data Form
- Outlining Data

4. Conditional Formatting

- Shade Alternate Rows
- Compare Two List

5. Chart

- Area Chart
- Data Series
- Trendline
- Error Bar
- Combination Chart
- Pareto Chart (Excel 2016 or Later version)
- Scatter Plots

6. Pivot Table

- Multi Pivot Table
- Group Pivot Table
- Frequency Distribution
- Calculated Field / Item
- Get Pivot Data

7. Analysis Tool Pak

- Descriptive Statistics
- Anova (F-Test & T-Test)
- CoRelation
- Regression
- Histograms

8. Solver

- Transportation Problem
- Capital Investment

- Shortest Path Problem
- Maximum Flow

9. **What If Analysis**

- Quadratic Equation
- Lambda function

10. **Dashboard**

- Dashboard creation
- Build the dashboard
- Share the dashboard

11. **Power Pivot Tables**

- Build the relationship between two tables

12. **Power Pivot Charts**

- Analyze data in a pictorial format

13. **Power Query**

- Text Function.
- Data Analysis with two different tables.

Project

Exit Profile : Data Analyst

Certificate & Placement assistance will be provided after completion of the course & clearing exams.

Training Objective :

Data Analysis using Excel certification course is designed by experienced professionals to match the current industry requirements and demands. You will learn the importance of Data Analysis in real time environment and will be able to enhance business growth.