



**Be Future Ready** 







**AN ISO 9001:2015 COMPANY** 





**Excel & Power BI Course - 3 Months** 



## **Excel & Power BI Course - 3 Months**

A Job-Oriented Course to Shape Your Future

## **Duration:- 3 Months**

## **Getting Started with Excel**

- Introduction to Excel layout and interface
- Understanding workbooks vs. worksheets
- Exploring menus, ribbons, and tools
- Customizing the Excel ribbon for ease of use
- Essential shortcuts to boost productivity



**Affordable Fees** 



## **Data Entry and Organization**

- Entering, editing, and managing data
- Using AutoFill and Flash Fill for quick entry
- Structuring data with Excel tables
- Applying sorting and filtering techniques
- Setting up and controlling data validation

## **Working with Formulas and Functions**

- Applying basic formulas (SUM, AVERAGE, etc.)
- Using logical functions (IF, AND, OR)
- Lookup functions (VLOOKUP, HLOOKUP)
- Applying date and time functions
- Handling text with string functions



#### **Excel Data Visualization**

- Designing and formatting charts
- Applying conditional formatting for insights
- Creating mini-trends with Sparklines
- Customizing and formatting PivotCharts
- Best practices for clear visuals in Excel





#### **PivotTables and Data Analysis**

- Building PivotTables from datasets
- Exploring data through PivotTable analysis
- Grouping, sorting, and filtering data
- Adding calculated fields for advanced insights
- Designing PivotCharts for visualization

## **Automation and Collaboration in Excel**

- Introduction to Macros for automation
- Task automation with VBA basics
- Using Power Automate with Excel
- Sharing, protecting, and securing workbooks
- Collaborating effectively on shared files



#### **Introduction to Power BI**

- Understanding Power BI ecosystem
- Desktop vs. Service comparison
- Installing and setting up Power BI Desktop
- Exploring interface and workspace layout
- Key features and advantages of Power BI





## **Data Connectivity in Power BI**

- Importing Excel and CSV files
- Connecting to SQL and other databases
- Accessing and integrating online data
- Managing and editing data connections
- Automating data refresh schedules

## **Transforming Data with Power Query**

- Navigating the Power Query editor
- Cleaning and shaping raw data
- Merging and appending multiple queries
- Tracking and editing applied steps
- Handling diverse data types effectively



## **Building Strong Data Models**

- Creating relationships between tables
- Understanding cardinality concepts
- Setting up and using lookup tables
- Resolving relationship conflicts
- Best practices for scalable models





## **Learning DAX Basics**

- ♦ Introduction to DAX (Data Analysis Expressions)
- Writing and applying calculated columns
- Creating measures for dynamic analysis
- Using aggregation functions in DAX
- Troubleshooting common formula errors

## **Creating Visuals in Power BI**

- Adding bar, line, and pie charts
- Enhancing interactivity with slicers and filters
- Formatting and customizing visuals
- Creating KPI and gauge indicators
- Dashboard design best practices



## Time Intelligence in Power BI

- Building and using date tables
- Performing YTD, QTD, and MTD calculations
- Comparing performance across time periods
- Applying time-based filters and slicers
- Working with fiscal vs. calendar years





## **Sharing and Publishing Insights**

- Publishing reports to Power BI Service
- Embedding dashboards on web pages
- Sharing reports within teams
- Controlling report access and permissions
- Exporting reports to Excel and PDF formats

## **Advanced Features of Power BI**

- Using hierarchies and drill-down analysis
- Applying custom visuals from marketplace
- Designing advanced tooltips and formatting
- Improving performance with optimization tips
- Integrating Power BI with external tools



#### **Discover More Learning Paths**

Discover more learning paths designed to expand your skills, boost your career opportunities and help you achieve your goals.

- Tally Prime 2 to 4 Months
- Advanced Excel 2 Months
- Busy Accounting 2 to 4 Months
- Business Analytics 6 Months
- **♦** E-Accounting 12+2 Months
- E-Accounting Banking & SAP 18 Months
- MS Office with AI Power 2 Months
- Ms Office and Advanced Excel 3 Months
- Power BI 1.5 Months
- Power BI and Advanced Excel 3 Months
- SAP FICO 3 Months
- Tax Return Filing 5 Months
- Tally and Advanced Excel 6 Months
- Tally-Advanced Excel and Power BI 7 Months





#### **Online Programs: One-on-One**

Learn online with our one-on-one training program. These classes are highly customised to fulfil your needs for business growth and advanced career opportunities.

- Advanced Excel Online
- Business Analytics Online Course
- Tally Prime Online Course
- Ms Office Online Course
- Busy Online Course
- Power BI Online Course
- Power BI and Advanced Excel Online Course
- SAP FICO Online Course
- Tax Return Filing Online Course

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# Quality Education & Affordable Fees





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