# **EXCEL Training**

I am here to help you learn excel

#### **EXCEL IS MOST POWERFUL TOOL**

Excel is must for every professional from entry to senior level

Microsoft Excel is one of the most used software applications of all time. Hundreds of millions of people around the world use Microsoft Excel every day. The Power of excel is really amazing, but sometimes it is very challenging and frustrating, By becoming expert you can Take Your Career to the Next Level and you can save Time and work efficiently. The knowledge of MS Excel is prerequisite for all the jobs across industries. This program gives you detailed insight into advanced MS- Excel concepts.

Here I cover wider range of topics, you can save your time using excel inefficiency way, There are many ways in excel to get the result, but we should always try to find fastest way to reach the task

# **EXCEL**

Make powerful dashboards, analyse data like a professional and bring efficiency in your day to day Work life.

**Basic Excel** 

**Advanced excel** 

Introduction to VBA

Along with Excel Training, I will cover MIS Reporting, PowerPoint presentation, Real Time reporting

# **Basic Excel**

#### **Introduction to Excel Screen**

- Excel Ribbon
- Tabs, Contextual Tabs
- Quick Access Tool bar
- Overview of, 2007, 2010, 2013

#### **Basics of Excel**

- Cell, Rows, Columns, Range, Name Box
- Entering Formulas in Excel
- Alignment, Merge Cell, Wrap Text
- Text, Number Formatting
- Entering Data in Next Line within single cell
- Insert table Picture, symbol

#### Worksheets & Workbooks

- Insert, Delete, Move, Copy, Group ,Rename .coloring the sheets
- Insert, Delete Rows/Columns
- Freeze Headings

### **Basic Formulas & Functions**

- Using simple formulas
- Using AutoSum, Average, Min, Max,if, Len.

#### **Fill Series**

- Introduction to AutoFill
- Various ways to apply Fill Series
- Number Fill Series Based on Stop Value
- Inbuilt Fill Series for Text
- Custom based Text Fill Series

### **Sorting & Filtering**

- Auto Filter Shortcut
- Text Filter Begins With, Contains, Ends With
- Number Filter-Top 10, Above Average
- Sorting Custom Sort
- Sort Based on Colour,

#### Other

• Short Keys – around 50 plus short cut keys

## **ADVANCED EXCEL**

#### **Conditional Formatting**

- · Using conditional Formatting
- Using conditional formatting with multiple cell Rules
- Using Color scales and icon sets in conditional formatting

#### **Data Validation**

- Based on cell values (text length, whole no., dates
- List Dropdown
- Circle Invalid Data
- Input & Error Messages

#### **Pivot Tables**

- Introduction and Creation
- Using Grouping and ungrouping in Pivot tables.
- Using summary function in Pivot table
- Using custom calculation in Pivot table
- · Creating and working with Pivot charts
- Slicer

#### Charts

- Chart Types and their usage.( Column, Pie, Bar, Line)
- Chart components
- Primary V/S Secondary Axis
- Modify ,edit , Design the Charts

#### **Lookup and Reference Functions**

- VLOOKUP, HLOOKUP,
- Index. Match , offset, Transpose
- VLOOKUP with IF and VLOOKUP with AND
- Combination of Formulas

#### **Logical Functions**

- IF, OR, AND, true, false
- Combination for formula

#### What if Analysis

- Scenario Manager, Data Table
- Goal Seek

#### **Statistical and Information Function**

- Sum IF, SUM IFS
- COUNT, COUNTA, COUNTBLAN, COUNT IF, COUNT IFS
- COMBINATION OF FORUMULA

#### **Date and Time Formula**

• Dated If, Networking days ,Edate, Emonth

#### **Other Excel Options**

- Dated If, Networking days ,Edate, Emonth
- Text to Column
- Hyperlink
- Concatenate
- Excel Options
- Freeze, Groups
- Remove Duplicates
- Left and Right Formula
- Rank Formula
- Excel Shortcuts.
- Creating Reports
- Creating Templates
- Automation using Excel formula
- Creating checklist
- Publishing Reports in Power point

#### **Special Techniques**

- Find & Replace Blanks, Negative, Zero Values
- Paste Special Values, Formats, Formulas
- GoTo Special Visible Cells
- Right Click Functions

#### Macro

- Recording Macro
- Creating Buttons and assign the macro

# **VBA BASIC**

- Interdiction VBA
- Simple coding
- Create workbook, worksheet using VBA
- Save, close the file using VBA
- Message box
- Input box
- Variable
- If statement
- If else statement
- Case statement
- Creating Template and checklist using VBA