### Become an Excel expert by doing our Excel Masterclass !!!

What you'll learn...

Master Microsoft Excel from Beginner to Advanced.

- 1. Learn all about syntax, arguments and logic.
- 2. How to create custom and nested functions.
- 3. Learn the fastest and smartest ways of cleaning the raw data
- 4. Create dynamic reports by mastering one of the most popular tools, Pivot Tables.
- 5. Learn which chart/graph to use and when.
- 6. How to automate repetitive tasks in Excel using Macros.
- 7. Learn various 'must have' Excel shortcuts.
- 8. Learn how to manage heavy Excel files.
- 9. Amazing Bonus tricks that save tons of time and effort.

#### This Course includes

- 1. Live **ZOOM** Classes
- 2. Live #QnA Session
- 3. Downloadable Excel Files and Real-Life projects for Practice

#### **Course Curriculum**

#### 1. EXCEL FROM SCRATCH

**Touring the interface** 

**Enter data & saving the workbook** 

**Applying Formulas** 

Changing a worksheet's structure

Find, Replace & Spell Check

Applying fonts, background colors, and borders

Formatting numbers and dates

Making the pieces fit

**Inserting headers & footers and Repeating Rows** 

**Managing Large Workbooks** 

Quiz 1

#### 2. EXCEL ESSENTIALS

Formula Writing (Don't Miss This)

**Exercise of Formula Writing (Don't Miss This)** 

**Excel Files for practice(Please Download)** 

## 3. SUM COUNT AVERAGE FUNCTIONALITY (WITH CONDITIONS)

**SumIf & SumIfs** 

**Exercise of Sumlf & Sumlfs** 

**Count Functions** 

**Exercise of Count Functions** 

**Averagelf & Averagelfs** 

**Exercise of Averagelf & Averagelfs** 

**Excel files for practice (Please Download)** 

# 4. TEXT FUNCTIONS (MANIPULATING TEXT)

**Change Case (Upper, Lower, Proper)** 

**Exercise of Change Case (Upper, Lower, Proper)** 

**Separating Text on Symmetrical Data** 

**Exercise of Separating Text on Symmetrical Data** 

**Separating Text on Non-Symmetrical Data** 

Exercise of Separating Text on Non-Symmetrical Data
Excel Files for Practice (Please Download)
5. LOGICAL FUNCTIONS (WORKING WITH CONDITIONS)
If Functionality
ii Functionality
Ex IF Functionality
If with AND
Ex If with AND
If with OR
Ex If with OR
If with AND & OR, IF with Countif
Ex If with AND & OR
Nested If (A Genie with 3 wishes)
Ex Nested If
Excel Files for Practice(Please Download)

6. LOOKUP FUNCTIONALITY (BURN SIMPLE FIND TECHNIQUE)

Vlookup (Exact Match) # 1

Exercise Vlookup (Exact Match) # 1

Type of References (Use of \$ Sign)

Vlookup (Exact Match) # 2

Exercise Vlookup (Exact Match) #2

**Double Vlookup** 

**Exercise Double Vlookup** 

**Vlookup on Duplicate Values** 

**Exercise Vlookup on Duplicate Values** 

**Vlookup (Approximate Match)** 

**Exercise Vlookup (Approximate Match)** 

**Vlookup with IF (Conditional Vlookup)** 

**Exercise Vlookup with IF (Conditional Vlookup)** 

Hlookup (Exact Match)

**Exercise Hlookup (Exact Match)** 

**Hlookup (Approximate Match)** 

**Exercise Hlookup (Approximate Match)** 

Lookup (Don't Use This)

**Exercise Lookup (Don't Use This)** 

Vlookup & Match (Create magical Vlookup)

Exercise Vlookup & Match (Create a Magical Vlookup)

Match (Gives us Column & Row Number) **Exercise Match (Gives us Column & Row Number)** Index & Match (Made for each other) **Exercise number 1 of Index & Match (Made for each other) Exercise number 2 of Index & Match (Made for each other) Excel Files for Practice (Please Download)** 7. DATE & TIME FUNCTION (A TRICKY GAME) **How Excel Records Date & Timer** Now, Today & Autofill **Date Value & TimeValue Calculate Working Days Dated If** 

#### 8. FINANCIAL FUNCTIONS (USEFUL FOR NON-FINANCE GUYS TOO)

Loan Calculation (PMT, PPMT, IPMT etc.)

**Excel Files for Practice (Please Download)** 

Ex Loan Calculation (PMT, PPMT, IPMT etc.)

**Creating a Loan Table** 

**Ex Creating a Loan Table** 

**Calculate Depreciation** 

**Ex Calculate Depreciation** 

**Excel Files for practice (Please Download)** 

## 9. SORT & FILTER (COMMON FOR ALL)

**Basic Sorting & Shortcut keys** 

**Ex Basic Sorting & Shortcut Keys** 

**Sorting Using Custom List** 

**Ex Sorting Using Custom List** 

**Horizontal Sorting** 

**Ex Horizontal Sorting** 

**Basic Filter & Shortcut Keys** 

**Ex Basic Filter & Shortcut Keys** 

Filter Problem # 1 (Copy Filtered Data without hidden rows)

Ex Filter Problem # 1 (Copy Filtered Data without hidden Rows)

Filter Problem # 2 (Pasting Values on Filtered Data)

Ex Filter Problem # 2 (Pasting Values on Filtered Data)

Filter Problem # 3 (Performing Calculation on Filtered Data)

Ex Filter Problem # 3 (Perform Calculations on Filtered Data	a)
Advanced Filter (Using Complex Criteria)	
Ex Advanced Filter (Using Complex Criteria)	
Excel Files for Practice (Please Download)	

10 EXCEL CHARTS (ITS TIME FOR VISUAL PRESENTATION)

# 1. Excel Charts Introduction

- 2 How to Create a Chart
- 3 Link a Chart Title
- 4 How to Show Axis Title
- **5** How to Show Data Label
- **6 Column Chart**
- 7 Bar Chart
- 8 Line Chart 1
- 9 Line Chart 2
- 10 Area Chart
- 11 Pie Chart
- 12 Pie of Pie or Bar of Pie
- 13 Line Chart with Log Scale

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**15 Selecting Chart Elements** 

16 Use of Format Dialog box

17 Modifying Chart & Plot Area

**18 Modifying Data Series** 

19 How to handle Missing Data

20 Modifying 3-D Charts

**21 Creating Chart Templates** 

**22** Creating Picture Charts

23 Creating a Combination of upto 5 Different Charts

24 Show data with the chart in Data Table

25 Play with the Design & Layout of the Chart

**Excel Files for Practice (Please Download)** 

# 11 DATA CONSOLIDATION (MULTIPLE WORKBOOKS WORKSHEETS)

**Consolidate Data using Excel Inbuilt Function** 

**Ex Consolidate data using Excel Inbuilt Function** 

**Excel Files for Practice (Please Download)** 

#### **12 DATA VALIDATION**

**Applying Data Validation** 

**Ex Applying Data validation** 

**Dependent Dropdown List** 

**Ex Dependent Dropdown List** 

**Using Data Validation with Vlookup & Match** 

Other Data Validation Examples

**Excel Files for Practice (Please Download)** 

#### 13 PROTECTION OF WORKSHEET WORKBOOK

**Worksheet Level Protection** 

**Ex Worksheet Level Protection** 

**Cell Level Protection** 

**Ex Cell Level Protection** 

**Hiding Formulas from Formula Bar** 

**Ex Hiding Formulas from Formula Bar** 

**Protecting Workbook Structure** 

**Ex Protecting Workbook Structure** 

**Workbook Level Protection** 

Ex Workbook Level Protection

**Excel Files for Practice (Please Download)** 

#### 14 PIVOT TABLE & TECHNIQUES

**Understanding pivot Table** 

**Using Pivot Table in Real Scenario** 

**Ex Using Pivot Table in Real Scenario** 

**Grouping in Pivot Table** 

**Ex Grouping in Pivot Table** 

**Using Slicers (A Visually attractive Filter)** 

Ex Using Slicers (A Visually attractive Filter)

**Excel Files for Practice (Please Download)** 

15 WHAT-IF ANALYSIS & SOLVER ADD-IN

**Goal Seek (A Reverse Approach)** 

**One-Way Data Table Two-Way Data Table Scenario Manager** Solver Add-In **Excel Files for Practice (Please Download) 16 AUTOMATION IN EXCEL (MACROS) Record your first Macro Record Another Macro Assigning Macros to a Shape, Button, Picture Editing or Deleting a Macro Security Settings of a Macro Excel Files for Practice (Please Download)** 

17. New Video Tutorials

\*How to create a Map Chart in Excel

Ex Goal Seek (A Reverse Approach)

*How to use the Forecast sheet in Excel
*Excel Files for Practice (Please Download)
18. New Chapter - Conditional Formatting
*Highlight cells rules
*Top Bottom Rules
*Data Bars
*Color Scales
*Icon Sets
*Function based Conditional Formatting
*Exercise files for practice (please download)
19. Bonus Videos (In Hindi)
*Why my excel file size is huge and how to reduce Excel file size
*Problem of unwanted names when we create a copy of the sheet in Excel
*New chart types in Excel 2019/Office 365    Map Chart    Funnel Chart
*How do you change the number format in Excel?

Types of Errors in Excel and How to resolve them

**Excel Files for Practice (Please Download)**