

# MICROSOFT EXCEL





## Here is how your 3 days goes with us.

## **Course Outline**

#### **DAY 1:**

### Excel Features Covered with Hands-on Exercises

- Using the Range Names
- 3D Formulas
- Text Function: PROPER
- Text Function: LOWER
- Text Function: UPPER
- Text Function: RIGHT
- Text Function: LEFT
- Function: CONCATENATE
- Concatenation Operator "&"
- Function: FIND
- Function: TODAY
- Function: IF
- Function: IF (extra exercise)
- Function: AND
- Function: OR
- Function: SUMIFS
- Function: COUNTIFS
- *MATCH Function*
- *VLOOKUP FUNCTION (Definition)*
- Function: VLOOKUP FALSE
- VLOOKUP-TRUE.xlsx
- Functions: VLOOKUP and MATCH
- Excel Table Feature
- Filtering Excel Data
- SUBTOTAL and Data Outlining
- Creating Charts
- PivotTable-A
- PivotTable-B
- PivotChart
- Handy Keyboard Shortcuts
- Covered with Above Exercises



#### **DAY 2:**

## **Course Outline**

## Excel Features Covered with Hands-on Exercises

- Advanced File Properties
- Data Validation
- Macros-Using Absolute References
- Macros-Using Relative References
- Macros-Nesting
- Macros-Editing
- Customizing Excel
- Conditional Formatting
- Advanced Conditional Formatting-Function AND
- Advanced Conditional Formatting-Function MOD
- Range Protection
- Worksheet Protection
- Workbook Protection
- Remove Duplicates
- Tracing Cells
- Error Checking Tool
- Using Watch Window
- Evaluating Formula
- Charts: Adding a Trendline
- Charts: Creating a Dual Axis Chart
- Using Goal Seek
- Using Scenario Manager
- Quick Analysis- Sparklines
- Consolidating Data
- Linking Workbooks
- Importing Text Data into Excel
- Excel Custom Formats
- Handy Keyboard Shortcuts
- Covered with Above Exercises



### **DAY 3:**

#### **Course Outline**

## Excel Features Covered with Hands-on Exercises

- Linking several worksheets to create a summary
- Working with Structured References
- Linking several workbooks to create a summary
- Working with Array Formulas
- Function IF nested
- Function AND nested
- Function OR nested
- Function NOT
- Function OFFSET
- Function INDIRECT
- Function SUMIFS
- Function COUNTIFS
- Database Function DSUM
- Database Function DCOUNT
- Database Function DAVERAGE
- What is a PivotTable Report?
- Preparing Data for a PivotTable Report
- Creating My First PivotTable Report
- Formatting Values & Fields
- Drilling Down to View Details
- Filtering to View a Specific Summary
- Using Slicers to Apply the Filters
- Pivoting Fields for Different Emphasis
- Summarizing Values by Different Functions
- Using a Field Multiple Times
- Refreshing the PivotTable Report
- Grouping Text, Numeric & Dates
- Working with Dates & Timeline
- Displaying Single & Multiple Subtotals
- Working with a Calculated Field
- Working with a Calculated Item
- Calculating % of Column & Parent Total
- Ranking Largest to Smallest
- Calculating Running Totals
- Calculations with GETPIVOTDATA Function



- Calculated Fields and Excel Functions
- Converting a PivotTable to Regular Excel Data
- Working with a PivotChart
- Creating a Dynamic Dashboard
- Formatting a PivotTable Report

For Queries – <a href="mailto:support@sprintzeal.com">support@sprintzeal.com</a>
For complete course information – <a href="mailto:Microsoft excel Program">Microsoft excel Program</a>