

# Excel

#### Microsoft Excel 2007-2016

80% of jobs need Excel Proficiency today. Excel knowledge is a mandatory requirement in almost all professions and all post graduation courses. Move ahead in your career with this Excel Certification.

#### Who can attend?

- Anyone interested in mastering MS Excel
- Working Professionals
- Graduates
- 10th Standard and above

# **Training Details**

**Duration:** 2 days (16 hours)

**Timings:** 9 am – 5pm

Number: Max 20 people

**Fees:** 6750/- inclusive of

all taxes

#### Certificate

Upon successful completion of the course, you will receive a Certified Advanced Excel Professional Certificate

# **Registration Details**

Call: 70214 37151



98209 59224

### Key Highlights of the Training

100+ Excel Formulas Covered, Macros included

Training Material Included

Lunch and 2 tea breaks with refreshments included

All alumni will be able to attend any future batch for the respective training program attended with prior intimation of 10 days.

Contact Us: 7021437151





# Detailed Outline "Certified Advance Excel Course"

#### **Excel Environment**

- Introduction to Excel
- · Viewing excel window
- Ribbon
- Tab layout
- Cell address
- Creating excel
- Saving excel
- Tool Bar
- Using HELP

### Basic features of excel

- Concept of Label, Values
- Concept of worksheets
  - Naming sheets
  - · Insert sheets
  - · Delete sheets
  - Moving sheets
- Print, Print preview, Page layout
- Cut, Copy, Paste
- Format painter, Drag Drop
- · Sequence identification
- Editing Cell Entries

#### **Data Analysis**

- Pivot tables
- Pivot charts
- Examples how Corporates use it

#### Functions and Formulas

- Entering Formulas
  - Complex Formulas
  - Order of precedence in Excel formulas
  - · Relative reference
  - · User defined formulas
  - absolute and relative referencing rules
- · Print and View formulas
- Circular reference, Autosum
- IF formulas, Nested IF, Multiple IF

### **Statistical Functions**

- Average, Sum, Sumproduct
- Product, Weighted Average
- · Mean, Median, Mode
- · Quartile, Percentile, Shortcuts

### Counting

- Count cells that contain numbers
- Count nonblank cells
- Count how often a value occurs
- · Count all of the cells in a range
- Counting with IF function



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#### **Formatting**

- General formatting
- · Adjusting Column Widths
- Conditional formatting
- Highlight cell rules (greater than, less than, between, equal to, duplicate values, date occurring, a text containing)
- Top bottom rules (top 10 items, top 10%, bottom 10 items, bottom 10%, above average, below average)-

#### Dates in calculations

- · Add a number of days to a date
- Add months to a date
- Add years to a date
- Add a combination of days, months, and years to a date
- Calculate the number of days between two dates
- Calculate the number of months between two dates
- Calculate the number of years between two dates
- Convert dates to the text for the day of the week
- Insert a date or time whose value is updated
- Edate

#### Charts

- Planning and Designing a Chart
- Chart elements
- Creating a Chart
- Moving and Resizing a Chart
- · Editing a Chart
- Formatting a Chart
- Annotating and Drawing on a Chart
- Previewing and Printing a Chart
- Converting chart types

### Text Features in Excel

- Change the case of text
- Check if a cell has any text/number in it or is blank
- Concatenate
- Combine two or more columns by using a function
- Checking Spelling

#### Name Function

- Name a cell
- Name a range
- Use named range in calculations
- Deleting name range
- Viewing of names



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### **Finance Functions**

- Calculate a running balance
- Compound Interest Calculation
  - CAGR
  - IRR
  - ABS
  - NPV
- Percentages
  - Calculate the amount if you know the total and percentage
  - Calculate the percentage if you know the total and amount
  - Calculate the difference between two numbers as a percentage
  - Increase or decrease a number by a percentage

#### Other features

- Inserting and Deleting Rows and Columns
- Adding and editing comments
- Freezing Columns and Rows
- Controlling Page Breaks and Page Numbering
- · Paste Special

# **Graphics**

- Inserting pictures
- Smart Art
- Screen shots
- Graphics on Charts (changing colors and size on a chart)

### **Search Functions**

- VLOOKUP
- HLOOKUP
- VLOOKUP and HLOOKUP with linkages across worksheets

### **Data Management**

- Sort and filter
- · Create and modify tables

#### Macros

- Introduction to Macros
- Creating Basic Macros

