

BASIC COMPUTER COURSE – 2 MONTHS

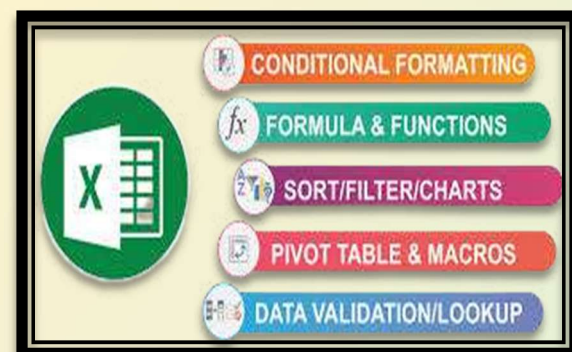
Basic Fundamentals of Computer

- ✓ Desktop Environment
- ✓ Understanding the Start Menu and Taskbar.
- ✓ Navigating system folders: Documents, Downloads, and Pictures.
- ✓ File Management:
- ✓ Creating, Renaming, and Deleting
- ✓ Files/Folders.
- ✓ Understanding File Extensions and Types.
- ✓ OS APPLICATIONS
- ✓ ms paint
- ✓ wordpad
- ✓ ms-word



Microsoft Word

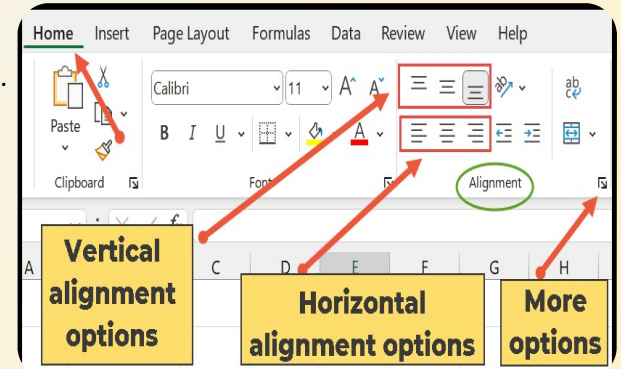
- ✓ Home Tab:
- ✓ Font Formatting: Bold, Italic, Underline, Font Size, and Color.
- ✓ Paragraph Formatting: Alignment, Line Spacing, Indentation, Bullets, and Numbering.
- ✓ Styles: Applying and Modifying
- ✓ Styles.
- ✓ Insert Tab:
- ✓ Inserting Tables, Pictures, Shapes, and SmartArt.
- ✓ Adding Headers, Footers, and Page Numbers.
- ✓ Creating and Formatting Tables.
- ✓ Design Tab:
- ✓ Document Themes and Styles.
- ✓ Page Backgrounds: Colors, Watermarks, and Borders.
- ✓ Layout Tab:
- ✓ Setting Margins, Orientation, and Size.
- ✓ Paragraph Spacing and Indentation.
- ✓ Column Layouts and Page Breaks.
- ✓ References Tab:
- ✓ Inserting Table of Contents, Footnotes, and Endnotes.
- ✓ Adding Citations, Bibliography, and Captions.
- ✓ Managing Sources and Cross-References.
- ✓ Mailings Tab:
- ✓ Creating Mail Merge Documents for Letters, Labels, and Envelopes.
- ✓ Setting Up Recipients and Merging Fields.
- ✓ Previewing and Completing the Mail Merge.
- ✓ Review Tab:
- ✓ Spelling & Grammar Check.
- ✓ Using Thesaurus and Word Count.
- ✓ Track Changes, Comments, and Comparing Documents
- ✓ View Tab:
- ✓ Document Views: Read Mode, Print Layout, and Web Layout.



- ✓ Show/Hide Ruler, Gridlines, and Navigation Pane.
- ✓ Managing Windows: Split, Arrange, and Switch Resume Format in MS WORD

Microsoft Excel

- ✓ Introduction to Excel:
- ✓ Understanding the Excel Interface: Ribbon, Workbook, Worksheets.
- ✓ Basic Data Entry: Numbers, Text,
- ✓ Dates.
- ✓ Formats of Cells:
- ✓ Formatting Cells: Font, Alignment, Number, Border, Fill, and Protection.
- ✓ Conditional Formatting: Applying Rules, Using Data Bars, Color Scales, and Icon Sets.
- ✓ Working with Cells:
- ✓ Inserting, Deleting, Merging, and Splitting Cells.
- ✓ Protection of Excel Data: Locking Cells, Protecting Worksheets, and Workbooks.
- ✓ Working with Charts:
- ✓ Creating and Customizing Charts: Column, Line, Pie, Bar.
- ✓ Formatting Chart Elements: Titles, Legends, Axes, Data Labels.
- ✓ Formulas and Functions:
- ✓ Basic Arithmetic: SUM, SUBTRACTION, MULTIPLICATION, DIVISION.
- ✓ AVERAGE Formula, RANK Function.
- ✓ Conditional Functions: IF, COUNTIF, SUMIF.
- ✓ Advanced Conditional Functions: COUNTIFS, SUMIFS with Multiple Conditions.
- ✓ Lookup Functions: VLOOKUP, HLOOKUP, LOOKUP.
- ✓ Fixing Formulas: Absolute and Relative References
- ✓ Financial Functions: PMT (Per Month Installment Calculation), Simple Interest Calculation.
- ✓ Running Total: Creating a Cumulative Sum.
- ✓ Text Functions: CONCATENATE, LEFT, RIGHT, MID, UPPER, LOWER, PROPER.
- ✓ Rounding Functions: ROUND, ROUNDUP, ROUNDDOWN.
- ✓ Worksheets:
- ✓ Managing Worksheets: Inserting, Deleting, Renaming, Moving, and Copying.
- ✓ Formatting Worksheets: Headers, Footers, Page Setup, and Printing.
- ✓ Practical Applications:
- ✓ Mark Sheet Creation: Using Formulas to Calculate Totals, Averages, and Grades.
- ✓ Payroll Sheet Creation: Managing Salaries, Taxes, and Deductions.
- ✓ Bills Creation with GST: Designing and Calculating Tax in Excel.
- ✓ Attendance Sheet Format: Tracking and Analyzing • Attendance Data



COUNTIF FUNCTION IN EXCEL

COUNTIF FUNCTION IN EXCEL is used to find the number of cells that satisfy the condition.

SYNTAX & ARGUMENTS

=COUNTIF(range,criteria)

- **range** – In this argument, specify the criteria to check for.
- **criteria** – In this argument, specify the actual condition.

Note that, this function will calculate number of cells from the range where the criteria is TRUE. It is not case sensitive.

EXAMPLE

Finding the number of students who score more than 80 marks

	A
1	Marks
2	85
3	37
4	39
5	40
6	59
7	31
8	49
9	48
10	47
11	46
12	72
13	89

Formula =COUNTIF(A2:A13,>80)
Result 2

Microsoft Powerpoint

- ✓ Creating Presentations:
- ✓ Selecting Themes and Layouts.
- ✓ Inserting and Formatting Text, Images, and Shapes.
- ✓ Adding and Arranging Slides.
- ✓ Design and Formatting:
- ✓ Using Slide Master for Consistent Design.
- ✓ Applying Transitions and Animations.
- ✓ Customizing Slide Backgrounds and Themes.
- ✓ Multimedia and Interactivity:
- ✓ Embedding Videos and Audio.
- ✓ Creating Hyperlinks and Action Buttons.
- ✓ Designing Interactive Presentations.
- ✓ Software Installation
- ✓ Mailing
- ✓ Final Project:
- ✓ Comprehensive Project Combining Word, Excel, and PowerPoint.
- ✓ Creating Creative Templates and Resume Format in MS WORD



Processing Layout

Processing Layout

SEO Infographics

SEO Infographics

Icons List

Icons List

Icons List

Icons List

Numeric List

Numeric List

Numeric List

Numeric List

Puzzle Infographic

Puzzle Infographic

Creative PowerPoint Presentation Template

CREATIVE POWERPOINT PRESENTATION TEMPLATE