

# **RUZIFA BUSINESS SKILLS DEVELOPMENT CENTRE**

TRAINER – PROF. AWESH BHORNYA (MANGEMENT EDUCATOR & MS-OFFICE TRAINER)

COURSE NAME - EXCEL AND DATA ANALYTICS

DURATION – 30 Hours

FESS – Rs. 15,000/-

- Excel Basics
  - Getting Started with Excel
  - Usage of the Cloud (Google Drive, One Drive, Sugarsync, etc.)
  - Creating and opening workbooks
  - Saving and Sharing workbooks
- Working with Cells and Sheets
  - Cell Basics
  - Modifying Columns, Rows and Cells
  - Formatting Cells
  - Understanding number formats
  - Working with multiple worksheets
  - Find & Replace
  - Page Layout and Printing
  - Flash Fill
- Formulas and Functions
  - Introduction to formulas
  - Creating complex formulas
  - Relative and absolute references
  - Formula Auditing
  - Quick Analysis
  - Functions
    1. Text Functions
    2. Math Functions
    3. Logical Functions
    4. Lookup Functions
    5. Financial Functions
    6. Date & Time Functions
    7. Statistical Functions
- Working with data
  - Basic tips for working with data
  - Freezing Panes and View options
  - Sorting Data
  - Filtering Data
  - Groups and Subtotals
  - Tables
  - Charts & Sparkline
  - Conditional Formatting
- Decision making
  - Track changes and Comments
  - Inspecting and protecting workbooks
  - What if Analysis
  - Data Validation
  - Solver
  - Pivot Tables
  - Dashboard Creation
  - Data Modelling Basics and BI
    1. Power Pivot
    2. Power View
    3. 3D Maps
  - Basics of Macros
  - ASAP Utilities