



Comprehensive Online Workshop on

DATA ANALYTICS with ADVANCE EXCEL

Introduction:

The Lahore Branch Council (LBC) of ICMA is committed to fostering the personal and professional growth of its Members, Affiliates, and Students. Recognizing the critical role of Data Analytics in today's accounting profession, the LBC is pleased to announce a comprehensive online workshop on "Data Analytics with Advanced Excel." This program is designed to enhance capacity building and provide participants with essential skills in data analytics.

Trainer Profile:

Tahir Mahmood Fazal has more than 17 Years diversified experience of industries. He is a Trainer of ICMA Pakistan Lahore, Islamabad, Faisalabad, LUMS, Punjab University University of Management Sciences (UMT), CFE Group of Colleges, PITAC etc. He possesses special skills in MS Excel (Basic-Advance), Dashboard Reporting using Excel, Financial Modeling, MS Office, Quickbooks, Tally ERP Oracle Financial R12. He has trained the employees of Total PARCO, Telenor, Teradata, MAN Diesel, KSBPumps, VOLVO, PASSCO, Cakes & Bakes, NADRA, BOS Government of the Punjab, Habib Bank Limited, AWT-Rawalpindi, DESTO, Save the Children, Scommi Oil Fields Islamabad, etc.



Course Content:

SUMMARIZING DATA USING FORMULAS

- Define Names to Cell & Ranges using in Formulas
- Building Formulas containing Relative, Absolute & Mixed
- Working Various Financial Functions

CONDENSING AND REFINE DATA WITH PIVOT TABLE AND CHARTS

- Analysing Data by Creating Dynamic Pivot Reports
- Power Pivot Table, Key Performance Indicators (KPIs)
- Solver Test, Anova Table, T Test, Test, Chi-Square Analysis
- Create Histogram, Grouping Numeric Values
- Create Relationship Between More than Two Pivot Tables
- DAX Formulas
- Consolidate Multiple Data Ranges & Using Pivot Consolidation
- Turn Bad Data into Good Data through Pivot Table
- Integrating Macros with Pivot Table
- Understanding Pivot Charts

CREATING INTERACTIVE DATA REPORTS WITH EXCEL CHARTS

- Understanding Chart's Fundamental
- Working with Excel Built in Charts
- Native Charts in Data Analysis
- Creating eye catching dynamic & Interactive Charts

AUTOMATING YOUR WORK USING MACROS

- Understanding VBA Environment
- VLOOKUP/HLOOKUP, Index and Match, VLOOKUP with Picture, VLOOKUP 2nd Value, VLOOKUP Indirect
- Macro for Data Append Below, Printing of Vouchers, Salary Slips, Synchronize Pivot Tables
- Creating User Defined Functions i.e. Salary Tax Calculator, SpeilNumber, Mobile Allowances etc.

SCRUTINIZING DATA ANOMALIES WITH CONDITIONAL TESTS

- Highlight Data using Conditional Logic
- Understanding New Conditional Formatting Features
- Using Form Control with Conditional Formatting

ADVANCE SORTING TECHNIQUES & SUBTOLLING

- Complex Sorting by Horizontal & Vertical
- Sort by A-Z, Z-A,
- Sort by Color and Custom list

CONSOLIDATE AND PROCESS MULTI DIMENSIONAL WORKSHEETS

- Data Consolidation by Range & By Category
- Data Consolidation using 30 Formulas

EXCEL DATABASE OPERATIONS & MANAGEMENT

- Working with Tables & Understand Table Features
- Data Extraction using Advanced Filter Techniques
- Complex Calculation using Database Formulas
- Data Integrity using Data Validation Tools
- Working with Form Tools

OPTIMIZING SOLUTION WITH "WHAT-IF ANALYSIS"

- Building Investment Models using Data Table
- Determining Profits with Goal Seek, Data table and Scenario Manager
- Building Scenario Reports

Investment/Fee

Members of ICMA/ICAP/PIPFA/ACCA/CIMA	: Rs. 3,000/-
Females & Senior Members/CMA Students	: Rs. 1,500/-
Non-Members	: Rs. 5,000/-

Registration Link : <https://bit.ly/4fwMbEi>



Program Details

Day/Date	: Thursday, Friday, Saturday & Sunday 15th, 16th, 17th & 18th August 2024
Timing	: 7:00 p.m. to 10:00 p.m. PKT (+5GMT)
CPD	: 12 Hours

With warm Regards

Muhammad Yasin, FCMA

Chairman, PAIB Committee
Lahore Branch Council

Anus Maqbool, ACMA

Chairman, CPD Committee
Lahore Branch Council

Ghulam Abbas, FCMA

Chairman
Lahore Branch Council

For information, please contact as follow:

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