



ICMA
Pakistan

Lahore Branch Council



ADVANCE EXCEL

Financial & Non Financial Tools & Techniques

October 22 - 26, 2018
06:00 pm to 10:00 pm

In Today's challenging environment business decisions are increasingly based on numbers rather than on company policy. This has to be backed by detailed and accurate data that can stand the scrutiny of both management and stakeholders. This is especially true for financial planning where consistent and correct application of tools and techniques can help accurately forecast 'what-if' scenarios and design realistic forecasts which in turn lead to successful business decisions. Your ability to construct a better and more comprehensive financial model will determine the success or failure of your organizations growth and development.

OBJECTIVE OF THE WORKSHOP

This practical course will help to take your analytical skills to the next level of accuracy. Intensive and hands-on, the course is designed to equip you with step-by-step guides for effectively structuring and managing an accurate financial model.

WHO SHOULD ATTEND?

Managers, Business Executives | Professionals, students of ICMAP and other professional bodies



TRAINER PROFILE

Tahir Mahmood Fazal has more than 17 Years diversified experience of industries. He is Trainer of ICMA Pakistan Lahore, Islamabad, Faisalabad, LUMS, Punjab University University of Management Sciences (UMT), CFE Group of Colleges, PITAC etc. He has possess 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.



Tahir Mahmood Fazal

WORKSHOP CONTENTS

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, SpeiiNumber, 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

Advanced 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 3D 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

PARTICIPATION FEE

CPD 20 Hours

Members of ICMA Pakistan, ICAP, PIPFA, ACCA	5,000
Students	3,000
Non Members	10,000

Limited Seats: Registration will be on first come first serve basis

Awais Yasin, ACMA
Chairman, CPD Committee
Lahore Branch Council
0321-8410050

Syed Ali Asjad Rizvi, FCMA
Chairman,
Lahore Branch Council
0308-4441255

For registration and information, please contact:

Mr. Habib-ullah Anwar Shami

Officer (Continuing Professional Development)

ICMA Pakistan Building, 42, Ferozpur Road, Lahore.

Phone: 042-99214691-93 UAN: 042-111-042-CMA(262) Ext: 31; Fax: 042-99214699 Cell: 0333-8306003

For more information, please visit our website or email: cpd_lhr@icmap.com.pk

Registration Form

Particulars

Name: _____

Member/Reg. No.: _____

Organization: _____

Designation: _____

Address: _____

Contact (Res): _____ Cell: _____

Contact (Off): _____ Fax: _____

E-mail: _____

Signature

Paid through cheque/DD/PO no. _____ dated _____ amounting

Rs. _____ of _____ (bank) _____ (branch).

Payment instrument to be made in favor of LBC-ICMAP. Cheque must be drawn on branches located in Lahore.

Received by Accounts Department _____

Remarks: _____

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