Hands-on Online Training

DATA ALCHEMY

Advanced Transformations with MS Excel, Power Query and Power BI

Organized by : SMP Committee of ICAP
For SMP Partners/ staff/ trainee students

The Institute of Chartered Accountants of Pakistan
ICAP

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22 sessions (Saturday, Sunday 1.5 hour each) starting from | January 25, 2025 | From 5:00 pm PST

Scan To Register

Registration Fee:

(50% Early Bird Discount till January 24, 2025)

ICAP Members/Affiliates:	Rs. 9,000/-
ICAP Students:	Rs. 3,000/-
Non-Member:	Rs. 22,000/-

33 CPD Hours of learning

REGISTRATION LINK:

https://member.icap.org.pk/online-registration-for-seminar-workshop/

SMP Committee of ICAP

The SMP Committee of ICAP has taken many initiatives in last 3 years for capacity building of members in light with the strategy of the Council. These include the following:

1. SMP Audit Skills Enhancement Series (Training program on external audit held in Year 2022 & 2023 in Lahore, Islamabad and Karachi) and 2024 (online)
2. Forensic Audit Investigations for SMP's (2 days workshop - Online)
3. RPA hands- on training workshop for SMP's and staff (Lahore, Islamabad and Faisalabad Year 2023 and Year 2024)
4. Data Alchemy – Online Hands-on Training program for members, SMP firm partners and Trainee students covering Advanced Excel, power query and power BI – 33 hours, 4 cohorts in Year 2024)
5. Audit Simulation Workshop (4 days hands-on training on audit software including creating a complete mock environment for audit of a large company especially developed for trainee students and staff of SMP firms – Year 2024 in Lahore, Islamabad and Karachi in Year 2025)
6. Detailed webinar on an Audit Software for capacity building of members/ trainee students (online)
7. Workshop on how to prepare a business feasibility (Hands-on workshop planned)

Asad Feroze, FCA
Chairman SMP
Committee ICAP

About the Workshop:

No one can dispute that accounting and finance professionals of future are now required to be future savvy and they need to upskill themselves especially in terms of skill set related to areas of technological disruption. Post COVID 19 world has embraced technology as never before. Excel is one of the most pivotal software that is utilized by our accounting and finance professionals. At SMP Committee, it was felt that knowledge of excel, power query and Power BI is an absolute must for the future of finance professionals be in profession or in industry. There seems to a clear need for capacity building in this area. With this vision SMP Committee has organized a comprehensive 22 sessions hands-on online training for SMP firms partners/ staff/ trainee students and other finance professionals. We are sure that after attending these 22 sessions, participants would be able to add greater value to their organisations. An electronic certificate of learning would also be awarded to all participants who complete this training and undertake the quiz.
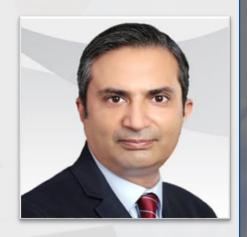
Muhammad Hassan Saleem, Trainer

Mr. Muhammad Hassan Saleem is a qualified Chartered Accountant from ICAP. Currently serving as in a managerial role in Assurance and Business Advisory at A.F. Ferguson & Co., His journey also includes international secondments with PwC, which have fortified his skills in dealing with complex datasets. Additionally, he is also working as a Teaching Assistant for Advanced Auditing at Lahore University of Management Science (LUMS). Over the last three years, Hassan has conducted numerous training sessions on Advanced Excel, Power Query and Power BI for various corporate clients and 800+ individual students. With a strong grip over datasets, he brings a unique perspective to his training sessions, and participants can expect a comprehensive and practical approach to data analysis, backed by years of hands-on experience in dealing with diverse datasets.

Asad Feroze, Council Member & Chairman SMP Committee ICAP

Mr. Asad Feroze is Council Member of ICAP for the term 2022-2026. He was Vice President for the term 2023-2024. He is technical advisor in Professional Accounting Organisation Development Advisory Group (POCDAG) of International Federation of Accountants (IFAC). He is a member of Sustainability Group of Chartered Accountants Worldwide (CAW). He is member of Accounting Standards Board of ICAP and sustainability group. He is member of Corporatisation Committee formed by SECP. He is also Chairman of CPD Committee of ICAP and ICAP/ ICMAP Coordination Committee. He also remained short term consultant with The World Bank. He is in practice and also founding partner of Junaidy Shoaib Asad, Chartered Accountants an independent member of Morison Global. He is a SECP certified director and has trained 400 plus SECP certified directors. He is an IFC approved trainer on governance.

Training Outlines:

Session 1

Gripping the basics

Session 2 & 3

Conditional Calculations (If, Nested Ifs, If Or, If And, If Not, Count Ifs, Sum Ifs)

Session 4

Match, Vlookup, Date, Text Functions

Session 5

Conditional Formatting, Fill in series and Data Functions

Session 6 & 7

Index Match (Basic to Advanced Application)

Session 8

Deep Dive into Pivot Tables

Session 9

Custom Formatting & Sum Product (Basic to Advanced)
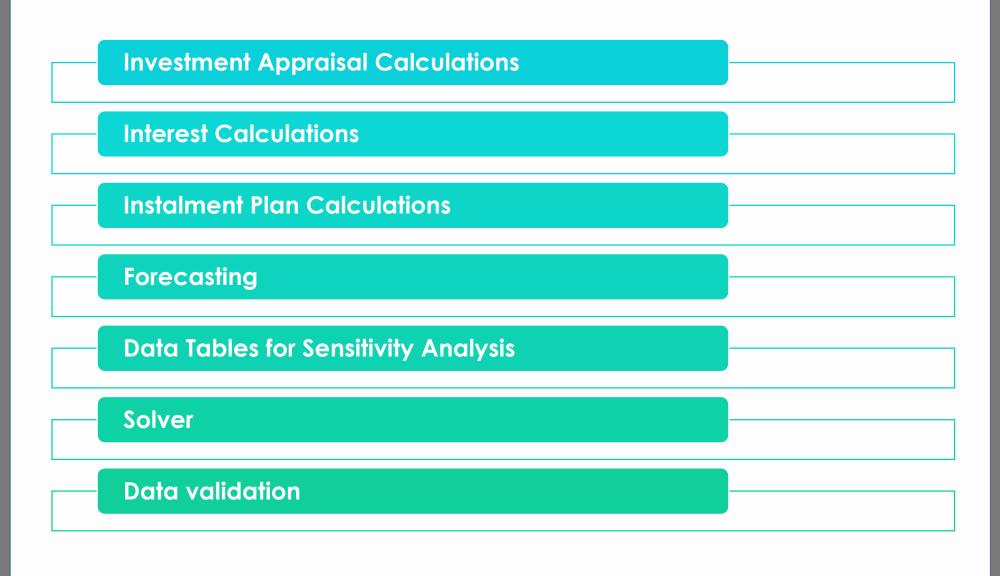
Session 10

Financial Modeling Functions

Excel

Number of Sessions: 10

Session duration: 90 mins each

Financial Modeling Functions:

Investment Appraisal Calculations

Interest Calculations

Instalment Plan Calculations

Forecasting

Data Tables for Sensitivity Analysis

Solver

Data validation

Training Outlines:

Session 1 & 2

Gripping the Basics

Session 3

Data Transformations (Text, Numbers, Replacing Value, Removing Duplicates, Sorting)

Session 4

Filter, Column From Example, Conditional Column, Group By

Session 5

Pivot & Unpivot Columns, Date, Time, Duration, Split By Column & Rows

Session 6

Combining data from different sources & Merging Queries

Session 7

Importing Data from Website & Basics of Power Pivot

power query

Number of Sessions: 7

Session duration: 90 mins each

Training Outlines:

Power BI

Session 1 & 2

Gripping the Basics

Session 3

Sync Slicer, Edit Interaction, Line Charts, Hierarchies, Drill Down

Session 4

Creating Groups & Artificial Intelligence in Power BI

Session 5

Custom Visuals, Customize Tooltips. Analytics Pane, Page Navigation

Number of Sessions: 5

Session duration: 90 mins each

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For Further Details

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