

Workshop on Data Analysis And Visualization Using Microsoft Power BI (Level 1)

Organized by: The Northern Regional Committee (NRC) of ICAP



ICAP House Islamabad

Date: May 9 & 10, 2026

ICAP House Lahore

Date: May 15 & 16, 2026

Time: 9:00 AM to 5:00 PM

CPD: 16 Hours

Participants should bring a laptop with Microsoft Power BI installed.

Investment Details:

Early Bird till 6th May 2026

- Members: PKR 6,000
- CA Students: PKR 5,000
- Others: PKR 8,000

Full Fee from 7th May 2026

- Members: PKR 8,000
- CA Students: PKR 7,000
- Others: PKR 10,000

(Fee is inclusive of sales tax)

Limited seats; first-come, first-served.

Register Now: <https://member.icap.org.pk/online-registration-for-seminar-workshop/>

For Queries: Email: nrc@icap.org.pk | Contact #: 042-37515910

INTRODUCTION:

In today's data-driven business world, turning data into meaningful insights is an essential professional skill.

The **Data Analysis And Visualization Using Microsoft Power BI (Level 1)** is a focused two-day workshop designed to build strong, practical foundations in data analysis and visualization.

Participants will learn the essentials of data loading, transformation, modeling, and DAX, along with creating impactful reports and dashboards for better decision-making. The session also includes an introduction to **Power BI Service**.

This workshop is ideal for anyone looking to start or strengthen their Power BI journey with hands-on, practical learning.

Who Should Attend

This workshop is ideal for:

- Finance professionals looking to elevate their reporting and dash boarding capabilities
- Chartered Accountants, affiliates, and students aiming to build strong business intelligence skills
- Business analysts and managers focused on smarter, data-driven decision-making
- Professionals engaged in reporting, planning, and performance tracking
- Anyone eager to master the fundamentals of Microsoft Power BI for practical, professional use

Key Learning Areas

- Getting started with Data Analysis and Visualization using Microsoft Power BI
- Mastering Data Loading and Transformation
- Understanding Data Modeling and DAX
- Impactful Analysis, Reports, Visuals, and Storytelling
- Exploring Power BI Service

COURSE CONTENT:

Day 1: Introduction to Power BI & Data Loading

Introduction to Power BI:

- Overview of Power BI tools and components.
- Installing and setting up Power BI Desktop.
- Understanding Power BI Desktop interface.

Getting Started with Data Analysis:

- Basics of data analysis and visualization.
- Introduction to Power BI data models.
- Types of data sources supported by Power BI.

Data Loading and Transformation:

- Importing data from various sources (Excel, CSV, SQL, etc.).
- Basic data cleaning and transformation in Power Query.
- Merging and appending queries.

Day 2: Data Modeling, DAX, and Power BI Reports

Data Modeling & DAX (Data Analysis Expressions):

- Building relationships between tables.
- Introduction to DAX for calculations.
- Using DAX functions for filtering, summarization, and creating new columns.

Creating Interactive Reports & Dashboards:

- Designing impactful visuals (charts, tables, etc.).
- Customizing reports and adding slicers.
- Building and formatting dashboards for better decision-making.

Power BI Service:

- Publishing reports to Power BI Service.
- Sharing reports and dashboards with stakeholders.
- Collaborating and accessing reports via the Power BI mobile app.



Mr. Ahmad Salman Arshad

Chairman MCG | Senior Partner
Reanda Pakistan, RHZASR

Opening Remarks

Mr. Ahmad Salman Arshad is a Fellow Chartered Accountant with extensive expertise in control assessment, risk analysis, financial reporting, transaction advisory, business process outsourcing, and shared services.

He has been serving on the Northern Regional Committee of ICAP since 2021 and has remained actively engaged with various ICAP committees over the years, contributing to key professional initiatives. As a certified director, he serves on the board of a prominent non-profit organization, providing strategic guidance.



Mr. Aneel Peter

Chairman NRC | Partner KPMG

Closing Remarks

Mr. Aneel Peter is a Fellow Member of ICAP and a Certified Internal Auditor with over two decades of experience in Pakistan and the Middle East. Currently, he is working as Partner - Tax at KPMG Taseer Hadi & Co.

He has previously served on the Northern Regional Committee of ICAP in the term 2021 - 25 and has been an active member of several ICAP committees for the past 8 years. He is an advisor to the boards of four non-profits as well as an advisor to the Federal Tax Ombudsman.

Islamabad Trainer



Mr. Ahmed Shoab

Manager Business
Development & Trainings

Dice Analytics

With over 22 years of dynamic industry experience, Ahmed Shoab brings a powerful blend of technical expertise and service solution management to the table. His career spans leading global and regional organizations, including PTCL, Huawei, Flextronics/Relacom, Norconsult Telematics, and Nortel Networks Asia Limited—where he consistently drove impact through sharp business insight, strategic planning, and data-driven forecasting.

Ahmed is also a highly sought-after trainer in Power BI, having delivered corporate trainings for prestigious organizations such as CPPA, ICMAP, Telenor, MMBL, IBADAT University, Arid University, NUST Business School, and Taylor's University Malaysia.

Through engaging public trainings and webinars with Dice Analytics, he has empowered over 300 professionals with practical, real-world analytics skills.

Lahore Trainer



Mr. Faizan Irshad
(FCA, Data Scientist)

Mr. Faizan Irshad is a highly accomplished professional with over 17 years of experience in financial reporting, audit, and risk management. He is a Fellow Chartered Accountant with experience working in banking, finance and other sectors.

Faizan also holds an MS in Data Sciences from University of Management & Technology. With this qualification, Faizan has blended his domain knowledge and experience with Artificial Intelligence technologies i.e. Machine Learning, Deep Learning and Big Data to provide innovative solutions to complex business problems using programming languages like Python and R. Faizan also holds “UiPath” specialization in Robotic Process Automation and certification in Microsoft Power Platform.

Faizan has vast experience of conducting trainings for working professionals in the areas of Agentic AI, Python, Robotic Process Automation, Power BI, SQL, Big Data and Cloud Computing, at forums like Institute of Chartered Accountants of Pakistan (ICAP), Institute of Chartered Accountants of England & Wales (ICAEW), Lahore University of Management Sciences (LUMS) and others.