



# DATA VISUALIZATION IN EXCEL & POWER BI

CREATE AWESOME DASHBOARDS WITH DATA  
MODELING CONCEPTS IN EXCEL & POWER BI

An ISO 9001 : 2015 Certified Company

A Company Set Up Under Section 42 of the Companies Act, 2017

**DATE: JULY 17, 2019 | LAST DATE OF REGISTRATION: JULY 15, 2019**  
**CITY: KARACHI | FACILITATOR: MR. RAHIM ZULFIQAR ALI**

**FEE: PKR 12,500/- per participant**  
**TIMINGS: 9 AM - 5 PM**

## OVERVIEW

Designing dashboards seems a simple task, thanks to modern BI tools. In reality, designing dashboards that are useful and that people want to use is not so easy. A good dashboard must follow specific rules and design concepts. This course concentrates on Advanced Level Excel items such as financial functions, statistical functions, consolidation, pivot table and also on complex and advance formulas. This course is beneficial for all Microsoft Excel users.

## CONTENTS

### Presentation of POWER BI Dashboard Design

- Sample Rules
- Sample Chart References
- Dashboard Design Checklist
- The Visuals Reference
- The 15 Rules Reference

### What People Think a Dashboard is and What it Really is

- What is a Dashboard?
- Examples of Bad Dashboards
- A Good Dashboard
- Personal Finance Dashboard Example
- Tips and Tricks of POWER BI Visualization
- Creating Different Kinds of Charts
- Creating Dynamic and Interactive Charts & Dashboards
- Testing Dashboards on Mobile POWER BI App (Live)

### Introduction to Data Modeling

- Business Entities
- Normalization and De-normalization
- Star Schemas
- Placing Tables in a Diagram
- Why Data Modeling is Useful
- Multiple Fact Tables
- Multiple Relationships
- Common Scenarios

## WHO SHOULD ATTEND?

Finance Officers, Business Analysts, Managers, VPs, SVPs, Executives and anyone who wants to master in Advanced Excel

## FACILITATOR

### Mr. Rahim Zulfiqar Ali

Mr. Rahim Zulfiqar Ali is a Microsoft Certified Trainer (MCT), Microsoft Certified Professional (MCP), Microsoft Office Specialist Expert in Excel 2013 & 2016 (MSOS, MSOE) and Member of International Association of Microsoft Certified Trainers (IAMCT). One of the youngest certified Excel & POWER BI trainers in Pakistan, Mr. Rahim has been actively involved in training and teaching professionals with many organizations and institutions as visiting faculty member and has trained thousands of professionals. He gained the repute of an international level trainer in Excel with his knowledge of enabling maximum learning & retention in the least possible time. Positively, training is more of his passion than a profession as he empowers others to create value for their enterprises. Mr. Rahim is driven by a mission in life which aims to provide a better understanding to his participants, enabling them to focus better and achieve the results they seek.

## SPECIAL DISCOUNTS

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## FOR DETAILS PLEASE CONTACT

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