



# Dashboards using Advanced Excel 2016 & Power BI (Business Intelligence)



### About Microsoft Excel 2016:

Excel 2016 has become awesome for the spreadsheet lovers because of its efficient functionality and ease of use. Some of experienced number crunchers will appreciate the new data model feature and relatively inexperienced users are forced to get more out of the Excel 2016 dynamic features. The importance seems to be on easy access to features that were, prior to 2016, a bit harder to implement. In a summary both new & experienced users will enjoy working on Excel 2016 by a new approach to an old problem that required a cumbersome workaround. Complex tasks become easier to perform, thanks to tools. Excel 2016 is considered to be a handy & effective BI tool to manipulate, exploit & summarize data before publishing on your website through Share Point or share your work on social networks.



Power Pivot



Power BI



Power Query



Excel

### Contents Highlights

#### DISCOVER NEW FEATURES OF EXCEL 2016

- ➔ Get & Transformed the Awesome
- ➔ Power Query, Power Pivot, Power Map
- ➔ Power view, Excel as an ETL tool
- ➔ M Codes, DAX language
- ➔ Power of Measures
- ➔ Calculated fields
- ➔ Data relationship, Data Modeling
- ➔ New & improved Functions
- ➔ Building quick reports
- ➔ Powerful Data Analysis with Pivot Table
- ➔ Creating the Dashboard reports
- ➔ Power BI integration with MS Excel

#### INSIGHTS OF NEW & IMPROVED ADD-INS

- ➔ Power Pivot Add-in, Inquire Add-in
- ➔ Power Query Add-in
- ➔ Data Mining Add-in

#### APPS FOR OFFICE (EXCEL 2016)

- ➔ Bye-bye add-ins & hello Apps
- ➔ Apps for Office add powerful new features
- ➔ Real time update with social Networks

#### ADVANCED DATA VISUALIZATION

- ➔ Advanced & improved charts
- ➔ Advanced Reporting without Formulas
- ➔ Graphical visualization of Reports with power features

### MESSAGE FROM ISLAMABAD BRANCH COUNCIL:

The visual changes in MS Excel 2016 are much less dramatic as Microsoft has introduced a range of refinements and new features in it. Excel 2016 has grown more powerful, so it can act as a data analysis tool for big businesses with boatloads of data. Therefore, for the benefits of members and students Islamabad Branch Council (IBC) announces an interactive workshop on "Dashboards using Advanced MS Excel 2016 & Power BI" on August 11 & 12, 2018 (Saturday & Sunday) at ICMA Pakistan Centre, Islamabad. The participants will receive 16 CPD hours for attending this event.

### Registration

Limited Seats on first come first serve basis

#### For Registration:

**Zulfiqar Ali**  
Ph. No. 051- 4435170  
Cell: 0334 - 8696996  
Zulfiqar.ali@icmap.com.pk

#### Date & Timing:

Saturday & Sunday, August 11 & 12, 2018  
9:30 am to 5:30 pm

#### Fee:

Students of ICMA Pakistan/ICAP/PIPFA : Rs. 4,000  
Members of ICMA Pakistan/ICAP/PIPFA : Rs. 6,000  
Others : Rs. 8,000

**Venue** : Plot No. 16, H-9, ICMA Pakistan, Islamabad

**CPD 16 Hours**

### About Workshop Facilitator



Mr. Asif Hafeez, ACMA, MS (Finance), MOS, MCT, ACB is Microsoft Certified Trainer and Certified Microsoft Office Specialist for Excel. He is expert in Advanced Excel & Reports, building Financial Modeling using Excel, Dynamic Dashboards in Excel. He has trained thousands of excel users in Pakistan, UAE, Qatar & KSA. He is an Associate Member of ICMAP. He has more than 17 years of working experience in Oil & Gas & Petrochemicals sector. Currently he is working in Saudi Arabia and conducted various Trainings in the Gulf countries.

#### Workshops conducted by Mr. Asif Hafeez at ICMAP:

- Dashboards & Integrated Reports Using Excel
- Financial Modeling Using Excel
- Advanced Excel & Reports
- Intermediate level Excel program



### Co-Trainer Mr. Jamshad Akhtar, ACMA, APFA

He has diversified industrial experience of 6 years in consulting, manufacturing & tax management. He has provided training of spreadsheets for using data in efficient manner to support decisions support system of the organization and integrating spreadsheet reports with organizational resource planning system. He has also provided training for successful deployment of Accounting software's i.e Peachtree and Quick Books.



With warm regards:

**Zaigham Ali Shah, FCMA**  
Chairman CPD Committee, IBC

**Adil Ameen, FCMA**  
Secretary/Treasurer, IBC

**Syed Mubashar Ali, FCMA**  
Chairman, IBC