



# Workshop on Business Transformation through Excel and Power BI

Now a days, many jobs requirement and business practices change. Naturally, you are interested to know what these Changes are. Based on experience of training of students in various online & physical training programs of excel, BI and ERP training business transform day by day. New Powerful feature and Power BI transform our business, now a day you'll learn some benefits of saving your Excel workbook files to One Drive for Business. When you connect to Excel files on One Drive from Power BI, your reports and dashboards in Power BI are updated and refreshed automatically when you make changes and save your work.

## Course Outline:

### Cell References

- Relative
- Absolute
- Mixed
- 3D-Referencece
- Hyperlink

### Logical Function

- IF Function
- Nested If
- Sum ifs
- Count ifs
- If is blank
- If is error
- And or function

### Text Function

- Join String
- Right
- Left
- Len

### Lookup Function

- Lookup Function
- H Lookup
- V Lookup
- Offset Function

### Financial Function

- PMT, PPMT, IPMT
- Compound Interest
- Depreciation
- Independent & Dependent values

### Data Analysis

- Sort
- Filter
- Chart
- Goal Seek
- Data Validation
- Conditional Formatting
- Scenario Manager
- Advance Filter
- Solver

### VBA Introduction

- Create Macro
- If then Statement
- Range Objective
- Variable
- Active X Control
- Message Box

### Power Pivot

- Manage Data Model
- Create KPI's
- Add Data Model
- Calculated Field
- Create Relationship Among Tables
- Pivot Table

### Power Query

- Manage Query
- Power query to Import & Append Multiple Query
- Text file
- Power Query to Clean Data
- Build Gross Profit Tabulated Report

### Power BI

- Introduction of Power BI
- Interface of Power BI
- Data Manipulation
- Different Visualization
- Column Chart & Format Option
- Page & Report Level Filter
- Dash Board Designing
- Modeling Tab
- Data Relationship
- DAX Function

## TRAINER'S PROFILE



Mr. Amir Nadeem Siddiqui is an Associate Member of Institute of Cost and Management Accountants of Pakistan (ICMAP). He has an overall 12 years' experience. Currently he is running its own Management consultancy firm named as Insync Business Solutions Prior to this served as Consultant IT Advisory in KPMG TaseerHadi & Co. (Chartered Accountant) firm. Functional Consultant in Inbox Business consulting and Sapphire consulting services. He completed article ship from Hyder Bhimji & Co (Chartered Accountant). He has certified of Oracle Financial Fusion Data Implementation Specialist and Oracle Procurement Data Implementation Specialist from Oracle Corporation. He has conducted many open seminar, workshop & career counseling in different prestigious University or Institute.

**Date:** Saturday & Sunday, August 12 & 13, 2017

**Timing:** 09:30 am to 5:30 pm (Followed by Tea & Lunch)

**Vunue:** IT Lab. ICMA Pakistan Head Office, Karachi

**Fee:** Members ICMAP, ICAP, PIPFA, ICSP Rs. 4000/-  
ICMAP Students and Qualified Rs. 3000/-  
Others Rs. 6000/-

**Registration:** Limited Seats on first come first serve basis

**CPD  
16 HOURS**

With warm regards:

**Danish Naeem, FCMA**  
Secretary / Treasurer  
Karachi Branch Council

**Ahsan Elahi Vohra, FCMA**  
Chairman  
Karachi Branch Council

**For Further details & registration, please visit the website or contact:**

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