



**"Committed to provide a delightful learning experience"**

**Course: Dashboarding with Microsoft Power BI**

Tools used: Microsoft Power BI

Duration: 15 hours (Online); Course Fee: INR 6000 only

Timings: 10 am - 1 pm, IST, (Saturday & Sunday)

*"The greatest value of a picture is when it forces us to notice what we never expected to see." - John Tukey*



**Dr John Tukey**

**From the desk of Founder & CEO**

*"Joyful Greetings,*



*"A picture is worth a thousand words", has been quoted many times whenever we deal with data. Data visualization simplifies the quantum and complexity associated with data and show it in an understandable, insightful and actionable form thus, a mandatory skill set for a those who examine data on a daily basis being a business analyst or a machine learning/AI enthusiast.*

*This short-term course is designed right from introduction to Power BI covering Plotting, Advanced Query Editor, DAX Formulas and Dashboarding.*

*Wishing you a delightful learning experience.*

*Dr Vinod"*

## Course Structure

Module 1 Introduction to Power BI	Getting Started with Power BI, Understanding Import Mode and Data Sources, Exploring Dataset Layers and Data Models Working with Data View and Report View
Module 2 Data in BI	Power Query Editor, Transform and Load Data, adding custom Columns to Data, Merging Data, Understanding Applied Steps and Commands, Data Types and Type Conversion in BI
Module 3 Visualization Techniques in BI	Creating Different Plots and Visuals with BI, Managing Visual Interactions and Slicers, Implementing Report Filter Scopes, Formatting Visualizations and Working with Map Visuals
Module 4 Advanced Power BI Techniques	Advanced Data Analysis Techniques in Power BI, Utilizing Advanced Query Editor Features, Implementing DAX Formulas for Calculations
Module 5 Dashboarding with BI	Applying Custom Visuals to Reports, Designing Dashboards with Custom Visuals, Understanding Multi-Dashboard Architectures, Creating Effective Dashboard Titles, Understanding Power BI Mobile App Integration

### Key Features of the Pedagogy

1. Instructions for downloading & installing Microsoft Power BI will be provided by the trainer.
2. All concepts will be explained with the help of examples and hands-on practical in Power BI will be demonstrated in sessions by the trainer.
3. All sessions will be intensively interactive and participants will be encouraged to ask questions.
4. Trainer can be approached after the sessions also for technical queries.