



## Power BI

### Who we are

Techeduxon has been a platform for global online technology education since 2015. We are now taking it up a notch higher by introducing ways of advanced learning to up-skill and cross-skill your profession with cutting-edge, customized programs. With our Top Tier IT & Enterprise training Courses, We enable you to the forefront & become 'Industry Ready' in this Advancing & Unforeseen Digital World with your upskill Innovations.

### Course overview

Power BI is a profoundly new apparatus in the possession of business ventures who are overpowered with the measure of information nearby and as of recently didn't have a financially savvy instrument to have bits of knowledge from it. Upon the finishing of this course, as a prepared proficient, you can enter Power BI which is a lot of instruments and applications that let you extract information from different random sources and convert it into conveniently oversaw and intelligible arrangement of data, outwardly engaging experiences, intuitive information, outlines, diagrams and reports.

### Target Audience

Business analyst, Business development manager, Marketing, Finance and other domain people who want to gain knowledge about Power Bi.

### Pre Requisites

No pre requisites are required to take up this course . Knowledge of Microsoft Office & python is added advantage.

### Course Outline

- Introduction to Power Bi



- Power Bi desktop and Power Bi report servers
- Data analysis expression & Direct Connectivity
- Advanced Analytics using R & Python

## **Introduction to Power Bi**

- Introduction to power Bi
- Components and Architecture of Power Bi
- Flow of Power Bi
- Building dashboards

## **Power Bi Desktop and Power Bi Report Servers**

- To know and have an Overview and data sources of power Bi desktop
- Data Modelling
- Manage and build data relationship
- Row level security
- Report servers basics
- Web portals and scheduled Refresh

## **Data Analysis expression(DAX)and Direct connectivity**

- DAX functions and operators
- DAX tables and filtering
- DAX data types & syntax
- DAX concepts
- Queries of DAX

## **Advanced Analytics using R & Python**

- R visuals in Power Bi
- R scripts
- Creating visuals with the help of Python
- Integration in Power Bi Desktop
- Formatting and customizing visuals
- Categorizing , filtering the data using power view



## Projects & Assignments

Our Expert trainers will provide the real time Projects & Assignments.

