

EXCLUSIVE INDUSTRY READY TRAINING

-  HIGH DEMAND SKILL SET
-  COLLEGE FRIENDLY SCHEDULE
-  CAREER ACCELERATION

HIGHLIGHTS OF THE PROGRAM

Microsoft Power BI

5 weekends

Career Advancement with Placement Assistance

COURSE INTRODUCTIONS



Power BI Fundamentals

Data Modeling & Transformation

DAX Functions & Expressions

Power BI Service & Collaboration

Advanced Features & Governance

Training by Industry Experts
Guidance by Professionals

WHO SHOULD ENROLL?

Final year Graduates, Post Graduates, B.E., B.Tech, MCA and students who want to build a career in Data Analytics, Business Intelligence or careers where data-driven decision-making is essential.

CAMPUS TO CLOUD POWER BI

DATA VISUALIZATION & BUSINESS INTELLIGENCE

DAY WISE PROGRAM

Day 1 — Introduction to Power BI

- Overview of Business Intelligence and Power BI Ecosystem
- Power BI Architecture and Components
- Installing Power BI Desktop and Interface Walkthrough
- Understanding Reports, Dashboards, and Datasets
- Power BI Licensing Overview

Day 2 — Connecting to Data Sources

- Working with different data sources: Excel, SQL Server, Web, CSV
- Understanding Power Query Editor
- Data loading options (Import vs DirectQuery)
- Managing Data Types and Columns
- Basic data cleaning and shaping

Day 3 — Data Transformation using Power Query

- Data profiling and column operations
- M Language overview
- Grouping, Merging, and Appending Queries
- Advanced transformations and parameterization
- Hands-on: Clean and prepare multi-source data

Day 4 — Data Modelling & Relationships

- Understanding tables, relationships, and cardinality
- Managing model performance and best practices
- Creating calculated columns, measures, and hierarchies
- Role of star schema in modeling
- Practical exercise: Create a relational model

ENROLL TODAY!!



Day 5 — DAX (Data Analysis Expressions) Fundamentals

- DAX syntax and evaluation context
- Calculated columns vs measures
- Core functions: Logical, Math, and Text
- Date and Time Intelligence functions
- Hands-on: Writing basic and intermediate DAX

Day 6 — Visualizations & Report Design

- Exploring visuals: Charts, Tables, Cards, Slicers, and Maps
- Formatting, grouping, and aligning visuals
- Using bookmarks, buttons, and filters
- Designing for interactivity and usability
- Exercise: Build an interactive sales analysis dashboard

Day 7 — Power BI Service & Collaboration

- Publishing reports to Power BI Service
- Creating Dashboards and Tiles
- Sharing, Permissions, and Workspace roles
- Alerts, Subscriptions, and Quick Insights
- Using Q&A for natural language queries

Day 8 — Advanced Power BI Features

- Row-Level Security (RLS) — static and dynamic
- Power BI Gateway — setup, configuration, and refresh
- Working with Power BI Report Server
- Importing and using Custom Visuals from AppSource
- Content Packs and App Deployment

Day 9 — Project, Optimization & Best Practices

- Testing and performance optimization
- Error handling and debugging
- Versioning and environment management
- End-to-end capstone project: Build, publish, and share a real-world dashboard
- Review, Q&A, and Certification guidance

