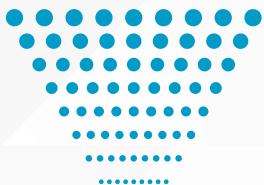




PHILOMATH NETWORKS

**PHILOMATH
NETWORKS PVT.
LTD**



5-Days Hands-On Workshop on “Unlock the Power of Data with Power BI”

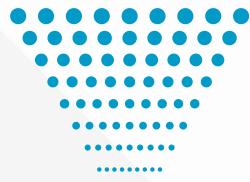
**Prepare yourself for Power BI
Analyst Certification “PL300”
with us**

**Redefining Learning
Beyond Boundaries**



**Phone Number
+91 88698 32559**

About Philomath Networks



At Philomath Networks Pvt. Ltd., we specialize in organizing transformative events for schools, organizations, and communities, fostering a culture of exploration, innovation, and growth. From expert-led workshops to competitive events, we create immersive learning experiences that inspire and empower individuals to go beyond boundaries. Partner with us to bring impactful learning to your community!



Partner With Us

Collaborate with Philomath Networks to bring innovation, engagement, and excellence to your institution or organization. Let's work together to create an ecosystem of lifelong learning and impactful experiences!

What Sets Us Apart?

Comprehensive Learning Approach – We blend academic, non-academic, and skill-based experiences through workshops, competitions, expert-led sessions, and immersive programs tailored to real-world applications.

End-to-End Event Management – From conceptualization to execution, we ensure seamless organization of competitions, tech fairs, hackathons, leadership programs, and customized training sessions that align with institutional goals.

Industry & Academic Bridging – We foster collaborations between institutions, corporates, and experts, ensuring that participants gain practical exposure, networking opportunities, and insights into emerging trends beyond traditional education.

Customizable & Scalable Programs – Whether it's a school-level science fest, university hackathon, corporate leadership training, or specialized certification courses, we tailor our events to meet the unique needs of every institution.

Proven Impact & Engagement – Our interactive approach ensures higher participation, deeper learning retention, and enhanced skill development, making every event a transformative experience.



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Course Overview



Course Objective

Master the art of data visualization and analytics with our 5-day hands-on workshop on Power BI! Designed for beginners and aspiring data professionals, this immersive training covers data modeling, dashboard creation, DAX functions, and real-time data analysis. Through interactive sessions and live projects, participants will learn to transform raw data into meaningful insights, build dynamic reports, and make data-driven decisions with confidence. Join us to unlock the true potential of Power BI and take your analytical skills to the next level!



Course Outcome

Master Power BI Essentials

Create Interactive Dashboards

Enhance Analytical Skills

Automate Data Processing

Make Data-Driven Decisions

Work on Live Projects



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Training Modules

Our structured training modules are designed to provide hands-on learning, expert guidance, and real-world applications across various domains. Whether you're a student, professional, or organization, our tailored programs ensure practical skills, industry insights, and career growth. Explore our diverse modules and take a step ahead in your learning journey!

Module 1: Introduction to Power BI

Topics Covered:

- Power BI-Components & Ecosystem (Power BI Desktop, Service, Mobile)
- Installing & Setting Up Power BI Desktop
- Understanding Power BI Workflow – Connect, Transform, Model, Visualize, Publish
- Exploring Power BI Interface & Navigation
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-

Module 2: Data Preparation & Transformation

Topics Covered:

- Connecting to Various Data Sources
 - Excel, SQL, Web, APIs, SharePoint, Cloud Sources
- Power Query for Data Transformation
- Data Cleaning Techniques
- Splitting & Merging Columns, Unpivoting Data
- Appending & Merging Queries for Data Consolidation
- Creating & Managing Data Relationships

Data Modelling & DAX

Topics Covered:

- Introduction to Data Modelling Concepts – Star vs. Snowflake Schema
- Creating & Managing Relationships Between Tables
- Introduction to DAX – Syntax, Measures vs. Calculated Columns
- Basic DAX Functions – SUM, AVERAGE, COUNT, DISTINCTCOUNT
- Logical & Conditional DAX Functions – IF, SWITCH, RELATED, HASONEVALUE
- Filtering Functions – FILTER, ALL, ALLEXCEPT, CALCULATE
- Time Intelligence Functions – YTD, QTD, SAMEPERIODLASTYEAR, PARALLELPERIOD
- Performance Optimization with DAX & Best Practices



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Training Modules

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Module 1: Introduction to Power BI

Topics Covered:

What is Power BI? – Components & Ecosystem (Power BI Desktop, Service, Mobile)

Installing & Setting Up Power BI Desktop

Understanding Power BI Workflow – Connect, Transform, Model, Visualize, Publish

Exploring Power BI Interface & Navigation

Hands-on Labs:

Install Power BI Desktop & Set Up a Sample Workspace

Navigate Power BI Interface & Explore Different Tabs

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Training Schedule & Format



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Day	Module	Date	Duration
Day 1	Data Analytics Certification	Jan 10 - Feb 14	6 weeks
February	Leadership Essentials	Feb 20 - Feb 22	3 days
March	Conflict Resolution Workshop	Mar 5	1 day
April	Cybersecurity Awareness	Apr 10 - Apr 12	2 days
May	Advanced Excel Training	May 7 - May 9	3 days

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Training Methods

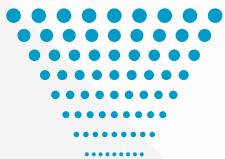
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How to Get Involved



Steps to Enroll in Training Programs

- Log in to the company's learning management system platform.
- Browse available courses under the "Employee Development" section.
- Click "Enroll" and choose your preferred schedule.
- Await confirmation via email.



Contact Information

For any questions about the training program, please reach out to:

**Phone**

+91 8869832559

**Website**

<http://philomathnetworks.com>

**Email**

info@philomathnetworks.com

Sebastian Bennett



**BORCELL
COMPANY**

