

EVENT

NAME OF THE EVENT - Getting started with Power BI: An Introduction to Data Visualisation

ORGANISED BY - Department of Commerce (B.Com Evening)

DATE - 18th to 20th August, 2025 and 25th to 27th August, 2025

TIME - 5:10pm to 7:10pm

VENUE - Shri Shikshayatan College, Room - 205 and 204

NUMBER OF PARTICIPANTS:

STUDENTS - 136

TEACHERS - 2

RESOURCE PERSON

1. Prof. Kavitha Sundararajan

DESIGNATION - Assistant Professor, Department of Commerce (B.Com Evening)

2. Prof. Debarati Banerjee

DESIGNATION - Assistant Professor, Department of Commerce (B.Com Evening)

BRIEF DESCRIPTION OF THE EVENT

Day 1: Getting started with Power BI foundation and first steps

Day 2: Building your first visualisation - Transforming data into insights.

Day 3: Power Bi in Action- Dashboard, Analysis and Storytelling

OUTCOME

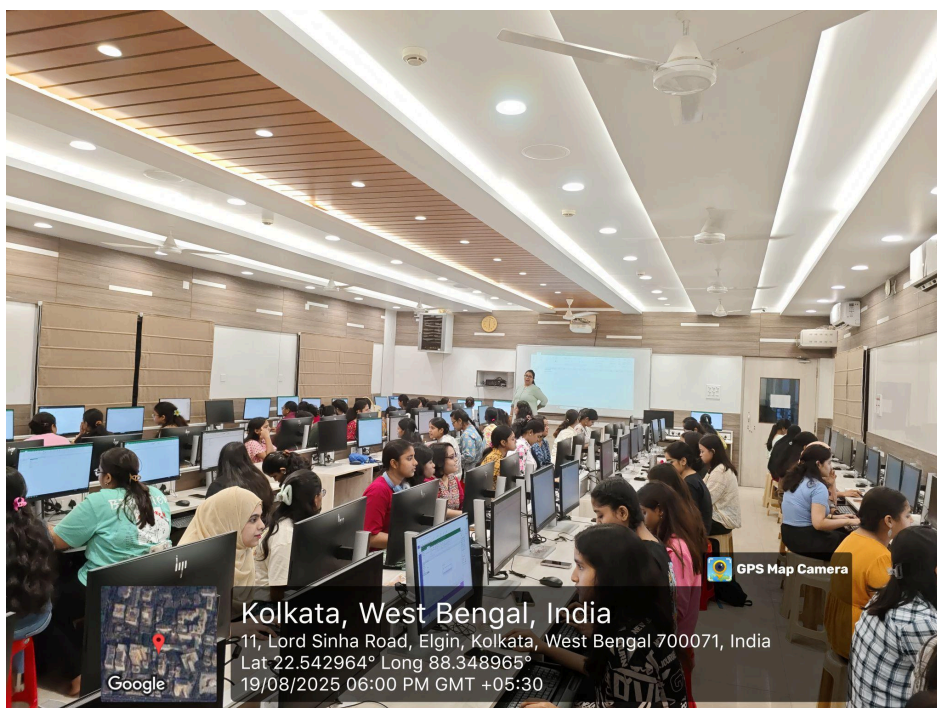
Upon completion of such a course, students should be able to:

- **Understand fundamental concepts:** Comprehend the core principles of business intelligence (BI), data visualization, and data analysis.
- **Navigate the Power BI ecosystem:** Familiarise themselves with the different components of Power BI, including Power BI Desktop, the Power BI Service, and Power BI Mobile.
- **Grasp data modeling concepts:** Understand the importance of data relationships, star schemas, and data types for effective reporting.

The practical skills a student would gain are centered around the hands-on use of the Power BI tool. These typically include the ability to:

- **Connect to and transform data:** Import data from various sources (e.g., Excel, databases, web) and use **Power Query** to clean, shape, and transform it.
- **Create effective visualizations:** Design and build different types of charts and graphs (e.g., bar charts, line charts, pie charts) to effectively represent data.
- **Build interactive dashboards and reports:** Create compelling, interactive reports with slicers, filters, and drill-down capabilities.
- **Perform basic data analysis:** Use **DAX (Data Analysis Expressions)** to create calculated columns and measures that provide deeper insights.
- **Publish and share reports:** Publish reports to the Power BI Service and share them with others in a secure and organized manner.

PHOTOGRAPHS



NOTICE / BROCHURE / FLYER



**Shri Shikshayatan College,
Kolkata
Department of Commerce
(Evening Section)
PRESENTS**

Getting Started with Power BI: An Introduction to Data Visualisation

**For Semester I students- 18th to 20th August, 2025
5:10 pm-7:10 pm; Room # 205 & 204**

**For Semester II students- 25th to 27th August, 2025
5:10 pm-7:10 pm; Room # 205 & 204**

**Chief Patron
Dr. Tania Chakraverty
PRINCIPAL**

**Programme Coordinators
Dr. Rumpa Chakraborty
In-Charge, Department of
Commerce (Evening Section)**

**Smt. Sarmistha Samanta
HoD, Department of Commerce
(Evening Section)**

Session-wise Details: Three-days' Workshop on Microsoft Power BI

- Day 1: Inaugural session & Getting Started with Power BI- Foundation and First Steps
- Day 2: Building Your First Visualization-Transforming Data into Insights
- Day 3: Power BI in Action:-Dashboard, Analysis, and Storytelling & Valedictory

Session by

**Kavitha Sundararajan
Assistant Professor
Department of Commerce
(Evening Section)**

**Debarati Banerjee
Assistant Professor
Department of Commerce
(Evening Section)**

E-Certificates will be presented to participants who attend the sessions on all three days