

Value Added Course

Session-III



Organized by

Mrs. M. Neeharika

Assistant Professor

Department of AI & DS

J. B. Institute of Engineering and Technology

For III Year Students of

AI & DS, CSE (DS) Departments



JB INSTITUTE OF ENGINEERING & TECHNOLOGY

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DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCES

CIRCULAR

Date: 11 – 10 – 2025

The Department of AI&DS and CSE (DS), JBIET is conducting a Session –III of **Value-Added Course on "Power BI"** on **17th October 2025 (Friday)**, a 2 hour session from 2:10 to 4:10 in **Lab No. 101, AI&DS Block**.

The session is being conducted by **Ms. M. Neeharika**, who has hands-on training and insights into Power BI and its real-world applications in data analysis and visualization. All **III Year** students of **AI&DS and CSE (DS)**, who are interested, are requested to participate actively in the course and gain valuable knowledge from the session.

Dr. Roshan Kavuri
HOD AI&DS,
JBIET, Hyderabad

Value Added Course Power BI

Report on Session -III

Date: 17-10-2025



Module Number: 3

Title of the Module: Creating and Customizing Visualizations in Power BI

Key Topics Covered:

- Introduction to Power BI Visualizations
- Exploring Different Types of Visuals (Charts, Tables)
- Creating and Modifying Visuals in Power BI
- Customizing Visuals for Clarity and Impact
- Formatting Visuals: Colors, Labels, Legends, and Titles
- Working with the Report Canvas and Background
- Adjusting Themes and Layout for Professional Reports

Resource Person(s):

- Mrs.Marisetti Neeharika

Duration: 2 Hours

Mode of Delivery: Face to Face

Target Audience: III Year students of Artificial Intelligence & Data Science (AI&DS) and Computer Science Engineering (Data Science)

Number of Participants: 16

Venue: D101 Lab – Data Science Block – JBIET

Objectives of the Course Module:

- To introduce participants to various visualization options available in Power BI and explore their features.
- To teach participants how to customize and format visuals to make data insights clearer and more engaging.
- To provide hands-on practice in creating and modifying visualizations to meet specific reporting needs.
- To guide participants in customizing the report canvas and background for a polished and professional look.

Expected Learning Outcomes of the Module:

By the end of the session, participants will be able to:

1. Identify and use different types of visualizations in Power BI (charts, tables, maps, etc.) for various types of data.

2. Format visuals effectively by adjusting properties such as colours, labels, and legends to enhance clarity and impact.
3. Modify the canvas layout and background settings to create visually appealing and professional report pages.
4. Explore and apply advanced formatting options to refine visuals and ensure the best representation of the data.

Gallery



Summary:

In Session-3, participants learned to create and customize visuals in Power BI, including charts, tables, and maps. The session covered formatting options like colors and labels, and how to adjust the canvas and background for professional reports. By the end, participants could design engaging, interactive, and informative visualizations.

A handwritten signature in black ink, appearing to be 'S. Ravi --', is positioned above the printed text 'Signature of the HOD'.

Signature of the HOD

Attendance List

JB INSTITUTE OF ENGINEERING & TECHNOLOGY

DATE: 17-10-2025.

Power BI Session -III Attendance				
S. No	Name	Roll Number	Department	Sign
1	Gr. Pranith	23671A6716	CSD	Pranith
2	K. GURU HARSHA	23671A6722	CSD	K.G.H.
3	P. Sai Kiran	23671A6728	CSD	P.S.K.
4	V. Karthik	23671A6742	CSD	Karthik
5	A. Venkatesh	23671A6701	CSD	A.Venkatesh
6	Parathi	23671A6721	CSD	Parathi
7	Sridhar	23671A6718	CSD	Sridhar
8	Vaishnavi	23671A6732	CSD	Vaishnavi
9	K. Poojitha	23671A6721	CSD	Poojitha
10	T. Tejasri	23671A6735	CSD	Tejasri
11	V. Nishitha	23671A7249	AI&DS	Nishitha
12	K. Vinathi	23671A7221	AI&DS	Vinathi
13	G. Yashaswini	24675A7205	AI&DS	Yashaswini
14	U. Simsha	23671A7246	AI&DS	U.Simsha
15	Y. Akshaya	23671A7251	AI&DS	Akshaya
16	K. Abhigna	23671A7222	AI&DS	Abhigna