



Department of AI&DS and CSE(DS)

Date: 16 - 09 - 2025

CIRCULAR

The Department of AI&DS, JBIET is conducting a Session – II of **Value-Added Course on "Power BI"** on **19th September 2025 (Saturday)**, a 2-hour session from 2:10 to 4:10 in **Lab No. D- 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. K. Roshan
HOD AI&DS and CSE(DS)

Value Added Course on PowerBI Report

Date: 19th Sept 2025



Module Number: 2

Key Topics Covered:

- Transformation of data in Power Query Editor

Resource Person(s):

- Mrs.Mariseti 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: 27

Venue: D101 Lab – Data Science Block – JBIET

Objectives of the Course Module:

- To revise the key concepts from Session-1 and refresh participants' understanding of Power BI.
- To introduce participants to Power Query as a powerful tool for transforming and cleaning data within Power BI.
- To teach participants how to perform essential data transformation tasks, such as removing duplicates, handling missing values, and changing data types.
- To guide participants in renaming irrelevant columns to improve dataset clarity and usability.

Expected Learning Outcomes of the Module:

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

1. Recall the basic concepts from Session-1 and confidently navigate Power BI's interface.
2. Understand the role of Power Query in data transformation and cleaning.
3. Perform essential data transformation tasks in Power Query, including:
 - a. Removing duplicates, blank rows, and columns
 - b. Handling missing values using appropriate imputation techniques for both categorical and numerical data
 - c. Changing data types to ensure data consistency
 - d. Renaming columns to ensure the dataset is properly labeled and organized

GALLERY



Summary:

Session-2 built on the basics from Session-1, focusing on practical Power Query data transformations. Participants engaged in hands-on exercises, learning to clean and preprocess data, including removing duplicates, handling missing values, and renaming columns. The session received positive feedback for its clear, step-by-step approach and focus on real-world data issues.

A handwritten signature in black ink, consisting of a stylized 'S' followed by 'HOD' and two horizontal dashes.

Signature of the HOD

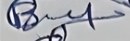
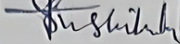
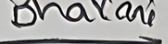
Attendance List

J. B. INSTITUTE OF ENGINEERING AND TECHNOLOGY

B. Tech - III Year, Department of AI & DS and CSE (DS)

Value Added Course PowerBI Session-2 Attendance and Feedback form

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S.NO	Roll.No	Name	Sign	Feed back
1.	23671A6718	Sridhar		
2.	23671A6725	Srivalli		
3.	23671A6735	Teja Sri		
4.	24675A6703	M. Bhavani		
5.	23671A6737	U. Shashidevi		
6.	24675A6701	B. Hanthini		
7.	23671A6701	B. Shristha		
8.	23671A6712	G. Sai Manaswini		
9.	23671A6733	Uma Bhavani.s		
10	23671A6721	K. Poojitha		
11	23671A6732	S. Vaishnavi		

S No	Roll	Name	Sign	feedback
1	23671A6747	Teja	Teja	excellent 19/10
2	23671A6728	Saikiran	Saikiran	Good 10/10
3	23671A6742	V. Karthik	Karthik	10/10, Good
4	23671A6701	Venkatesh	Venkatesh	100/100 Good
5	23671A6729	Harith	Harith	Good
6	23671A6702	Gicith	Gicith	Very good but slow
7	23671A6702	Roga	Roga	"
	23671A6722	Burn	Burn	"
8	23671A6738	V. Karthik	Karthik	"
9	23671A6730	R. Akash	Akash	"
10	23671A6715	G. Srittharchini	Srittharchini	communication skills are very good
11	23671A6716	G. Pranith	Pranith	I think we need more classes in a week.
12	23671A6723	K. Nagesh	Nagesh	"
13	23671A6741	V. Saikiran	Saikiran	I think we need more classes in a week