

### J. B. INSTITUTE OF ENGINEERING AND TECHNOLOGY

(UGC Autonomous)





## Department of AI&DS and CSE(DS)

Date: 28 - 08 - 2025

# **CIRCULAR**

The Department of AI&DS, JBIET is conducting a Session – I of Value-Added Course on "Power BI" on 30th August 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 handson 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.

Signature of the HOD



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## Value Added Course on PowerBI Report

**Date:** 31<sup>st</sup> Aug 2025



**Module Number: 1** 

#### **Key Topics Covered:**

Introduction to Power BI and its interface

#### **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: 17** 

**Venue:** D101 Lab – Data Science Block – JBIET

#### **Objectives of the Course Module:**

- To introduce students to the concept of Business Intelligence and its importance.
- To familiarize students with Power BI as a tool for data analysis and visualization.
- To guide students through the basic interface of Power BI, ensuring they can navigate the tool confidently.
- To introduce Power Query and its role in data transformation.

#### **Expected Learning Outcomes of the Module:**

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

- Understand the need for Business Intelligence (BI) in data-driven decision-making.
- Explain what Power BI is and how it fits into the BI landscape.
- Navigate the basic interface of Power BI, including the 3 main views, top ribbon, and tabs.
- Utilize Power Query for basic data transformation and cleaning tasks.

# **GALLERY**





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The session provided a foundational understanding of Power BI, focusing on both theory and practical application. Participants were introduced to the core concepts of BI and gained hands-on experience with Power BI's interface and Power Query. The session was interactive, with a focus on building confidence in using Power BI's essential features. Participants appreciated the clarity of the explanations and the practical approach to learning.

Signature of the HOD