



# **Faculty Feedback Summary Dashboard**

**(Using Excel & Power BI)**

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# Introduction

- Feedback is an essential tool for evaluating teaching quality and improving academic performance.
- Objective: Summarize overall feedback, identify top-performing department, and highlight key insights.



# Objectives

- Analyze faculty feedback systematically
- Calculate overall average feedback ratings
- Compare department-wise performance
- Create Power BI dashboard for visualization
- Derive insights to improve academic quality

# Tools & Technologies Used

- ❖ Microsoft Excel – Data cleaning & preparation
- ❖ Power BI – Data modeling, DAX, dashboard creation

# Methodology

- 1. Data Collection: Feedback from CSE, ECE, IT departments
- 2. Data Cleaning in Excel
- 3. Import data into Power BI
- 4. Create measures (Overall Avg, Dept Avg, Total Responses)
- 5. Build visuals (KPI Cards, Bar Chart, Donut Chart, Slicers)

# Power BI Dashboard

## Student Feedback Analysis Dashboard

OverallAvgRating

2.88

OverallAvgRating

TopDepartmentAvg

3.56

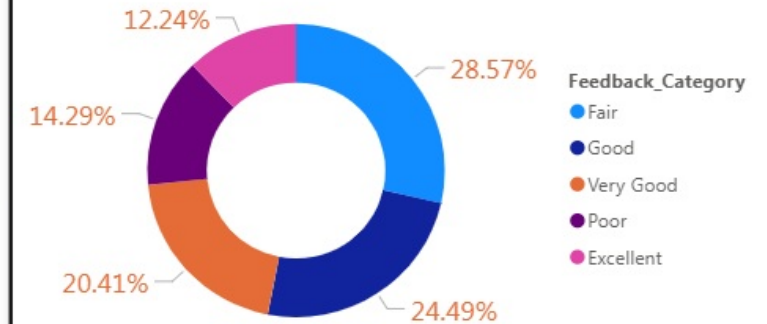
TopDepartmentAvg

TotalResponses

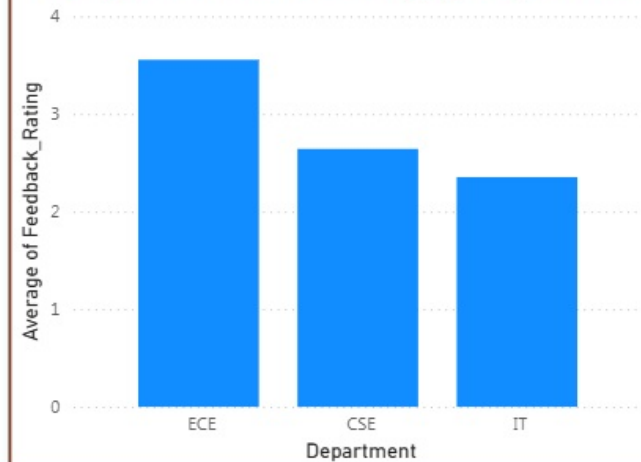
49

TotalResponses

CategoryPercent by Feedback\_Category



Average of Feedback\_Rating by Department



Filter by Department

Department

- ☐ CSE
- ☐ ECE
- ☐ IT

# Data Analysis (Excel Insights)

- Department-wise Avg Ratings: ECE (3.55, highest), IT (2.35, lowest)
- Feedback Category Distribution: Fair (29%), Good (25%), Very Good (20%), Poor (14%), Excellent (12%)
- Excel visualizations support insights

# Analysis & Findings

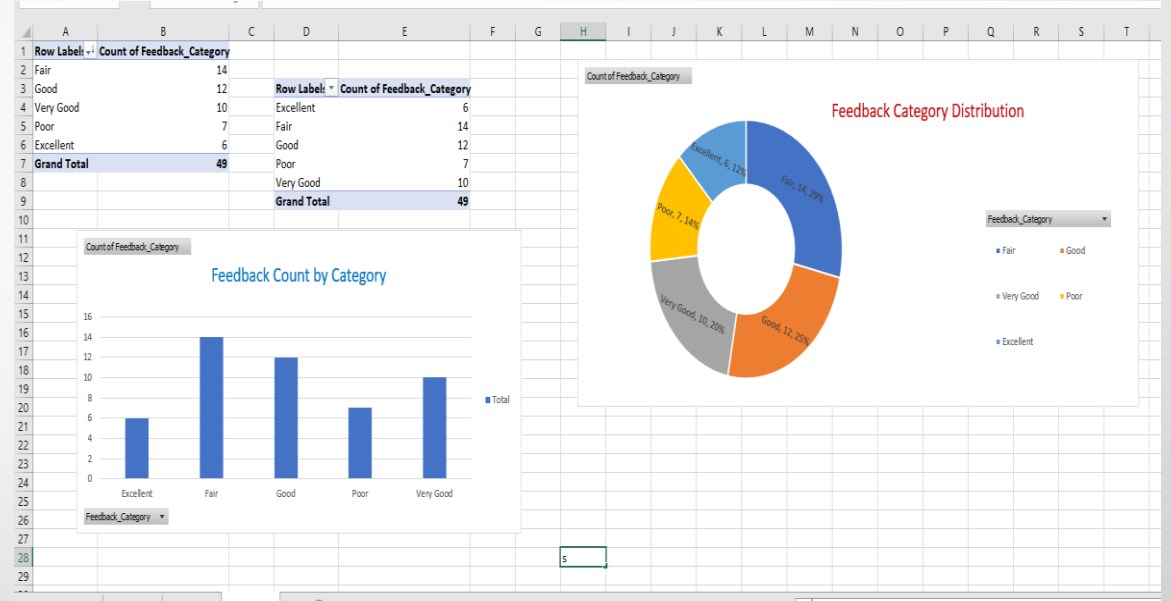
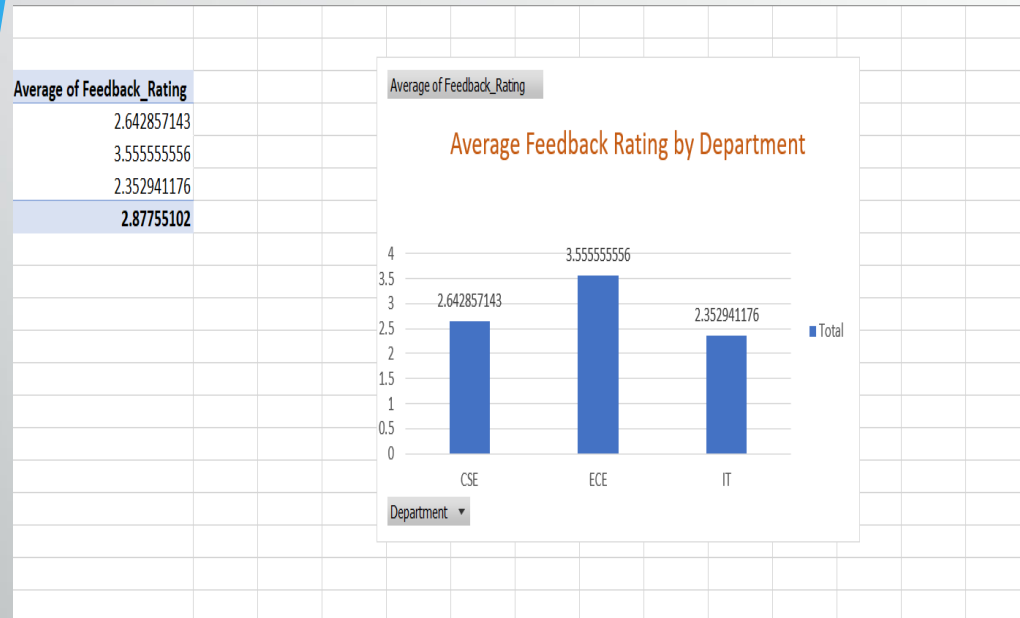
- Average rating shows mixed satisfaction levels
- ECE department performed best, IT weakest
- KPI cards summarized ratings effectively
- Donut chart explained distribution clearly
- ECE best practices can be adopted in IT department to improve weak areas



# Conclusion

- The Faculty Feedback Dashboard provided insights into student perceptions.
- It revealed strong and weak departments and highlighted areas of improvement.
- Power BI's interactive features enabled easy exploration.

# Project Visuals (Excel )





Thank You