

## Employee Data Analysis using Excel

STUDENT NAME: Saranya .M  
REGISTER NO:312216804  
DEPARTMENT: III Bcom (Accounting and Finance)  
COLLEGE: Shri krishnaswamy college for women

**PROJECT TITLE**

**Employee Performance Analysis  
using Excel**

# AGENDA

1. Problem Statement
2. Project Overview
3. End Users
4. Our Solution and Proposition
5. Dataset Description
6. Modelling Approach
7. Results and Discussion
8. Conclusion



# PROBLEM STATEMENT

■  
Optimize Resource Allocation: Enables better allocation of resources by identifying high performers and aligning them with critical tasks or projects.

Enhance Productivity: Provides insights into productivity patterns and bottlenecks, allowing for adjustments to processes or workflows to improve efficiency.



# PROJECT OVERVIEW

Employee performance analysis is a systematic approach to evaluating the productivity, efficiency, and overall contributions of employees within an organization. This analysis involves collecting and examining data related to various performance



## WHO ARE THE END USERS?



Business Executive and Managers:  
They use analysis to guide  
strategic planning, operational  
improvement and performance



# OUR SOLUTION AND ITS VALUE PROPOSITION



pivot Table

- . Efficiently summarise and analyse large data set

Conditional formatting

- . Provides visual cues like color scales and data bars.
- . Highlights key metrics and trends for easier interpretation

# Dataset Description

First Name\*: Employee first name

Last Name\*: Employee last name

\*Gender\*: Employee gender  
(Male/Female/Other)

Start Date\*: Date employee started  
working with the company



## THE "WOW" IN OUR SOLUTION



`=SWITCH(A1,"Med","High","Very High","Low")` - This formula uses the SWITCH function to assign a rating based on the value in cell A1.



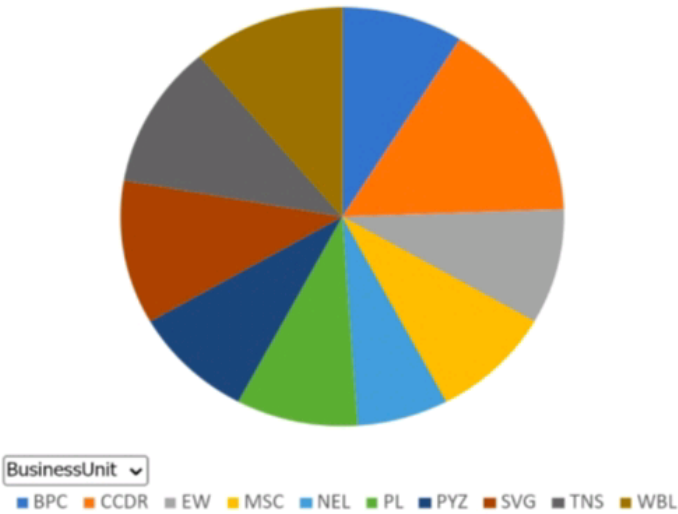
# MODELLING

## \*Data Visualization\*

- Summarize data using visualization techniques, such as:
  - Bar charts
  - Histograms
  - Scatter plots
  - Heatmaps
- Highlight key trends, patterns, and insights

# RESULTS

Employee Performance Analysis



# conclusion

Employee performance analysis reveals insights into performance drivers and areas for improvement, enabling data-driven talent management and business success.