



# EMPLOYEE DATA ANALYSEXCEL USING EXCEL


NAME:P.SHEEBA

REGISTRATION NO:312211201

6B39A5D770E8AA7992E4B7C81502485

DEPARTMENT :B.COM BANK MANAGEMENT

COLLEGE:DR.M.G.R. JANAKI COLLEGE FOR ARTS AND  
SCIENCE 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 :

I struggle to effectively analyze and evaluate the performance of our employees. Our organization has a large workforce, and manually tracking individual performance metrics is time- consuming and prone to errors. We need a systematic and data-driven approach to assess employee performance, identify areas for improvement, and make informed decisions about promotions, training, and development. How can we leverage Excel to create a comprehensive employee performance analysis.

process:

1. Manual data collection and analysis.
2. Inability to track individual performance

metrics .

3. Limited visibility into employee strengths and weaknesses.

4. Difficulty in identifying areas for improvement .

5. Inefficient decision-making process for promotions, training, and development.

### WHO ARE THE END USERS?

- ★ Employees
- ★ Training and Development Teams
- ★ Executive Management
- ★ Recruiters
- ★ Compensation and Benefits Teams
- ★ Organizational Development Teams

## OUR SOLUTION AND ITS VALUE PROPOSITION

- ★ Conditional formatting - Missing  
Filter – Remove
- ★ Formula - Performance
- ★ Pivot - Summary
- ★ Graph - Data visualization

▪ Dataset Description :

- ★ Employee = haggle
- ★ 26-features
- ★ 9-features
- ★ Employee id - number
- ★ Name = text
- ★ Performance level
- ★ Gender-male, female
- ★ Employee rating - number

THE "WOW" IN OUR  
SOLUTION :

DATA COLLECTION:

employee datas

FEATURE COLLECTION:

- edunet dashboard

DATA CLEANING:

- missing value identify & filter

PERFORMANCE LEVEL:

IFS(Z8>=5,"VERY HIGH",  
Z8>=4,"HIGH",  
Z8>=3,"MED","TRUE"," LOW")



## MODELLING

### DATA COLLECTION:

- employee datas

### FEATURE COLLECTION:

- edunet dashboard

### DATA CLEANING:

- missing value identify & filter

### PERFORMANCE LEVEL:

- `IFS(Z8>=5,"VERY HIGH",  
Z8>=4,"HIGH", Z8>=3,"MED", "TRUE", "LOW")`

## MODELLING

### VISUALIZATION:

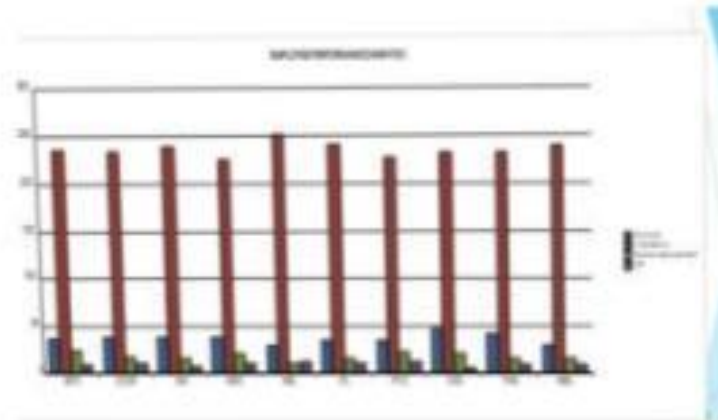
- pivot table & chart

### SUMMARY:

- exit date verification
- filter
- sciler
- pivort chart
- pivort table



# RESULTS :





# RESULTS :



## Conclusion :

The Employee Performance Analysis using Excel project aimed to design and develop a comprehensive framework for tracking, analyzing, and evaluating employee performance metrics. The project successfully created an interactive and user-friendly Excel dashboard that enables HR managers, supervisors, and department heads to make data-driven decisions about talent management and development.