

# Employee Data Analysis using Excel

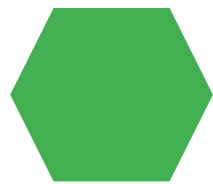
STUDENT NAME: HARISH.S

REGISTER NO: 312217383,asunm1661unm1661m220807

DEPARTMENT: COMMERCE with CA

COLLEGE: SRI MALOLAN COLLEGE OF ARTS & SCIENCE,

MADURANTAKAM



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

- ▶ This analysis is created by employee achievements, tracks the performance of the employees, to motivate employees like increments, promotions, in case low-performance employees we will motivate to do better effective manner
- ▶ This analysis helps focus on the growth of the organisation as well as employee personnel growth



# PROJECT OVERVIEW

Employee performance analysis is created by analyzing all the data like age, gender, attendance, very high to low-level skilled employees of the organization, employee status is more there.



# WHO ARE THE END USERS?

1. Employee
2. Employer
3. Manager
4. HR
5. Organization
6. TL
7. IT sector

# OUR SOLUTION AND ITS VALUE PROPOSITION



1. Condition formatting – missing
2. Pivot table – summary
3. Chart – trends
4. Formula – performance
5. Graph – data visualization
6. Slicer – Filtering
7. Text highlight colour – main topic

# Dataset Description

Employee = Kaggle

26 – Features

9 – Features

Employee id – numerical values

Name – text

Employee type

Performance level

Gender – male, female

Employee rating – numerical values

Employee status – active, inactive

Employee Classification Type –



# THE "WOW" IN OUR SOLUTION

Performance level formula:

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



# MODELLING

## Data collection

1. Downloaded from Edunet dashboard in excel sheet

## Feature collection

1. Conditional formatting
2. Highlight important topics

## Data cleaning

1. Identified the missing values
2. Filter out missing values

## Performance level

1. Created a formula

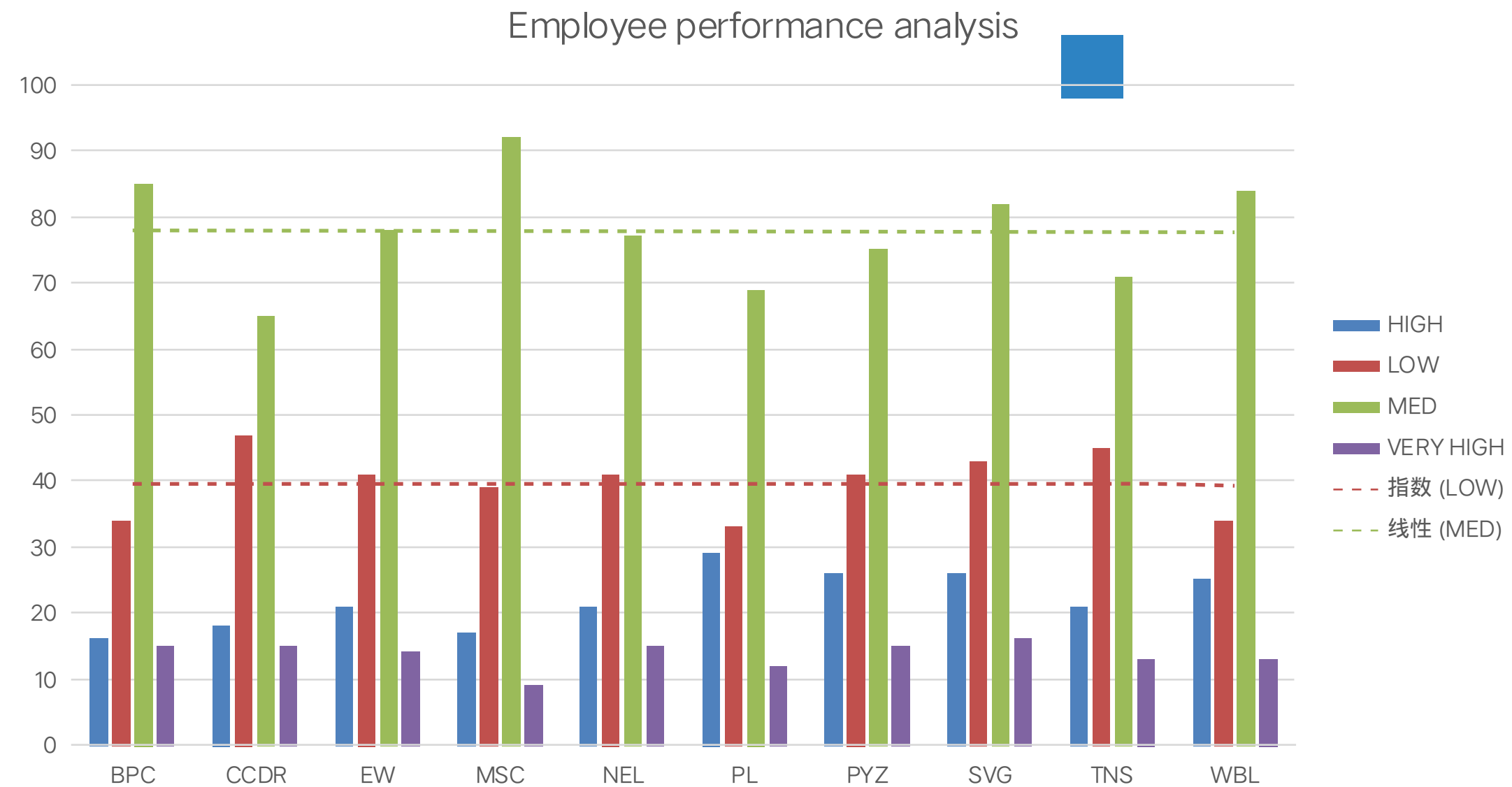
## Summary

1. Pivot table

## Data visualization

1. Graph

# RESULTS



# conclusion

- While we compare the performance of the employees, the number of employees is highly performed of the organisation.
- We should motivate the employees of the other sectors by giving different kinds of tasks based on their strengths, in order to improve the standard of the organization.