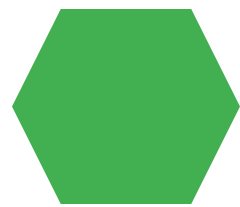# Employee Data Analysis using Excel

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**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**
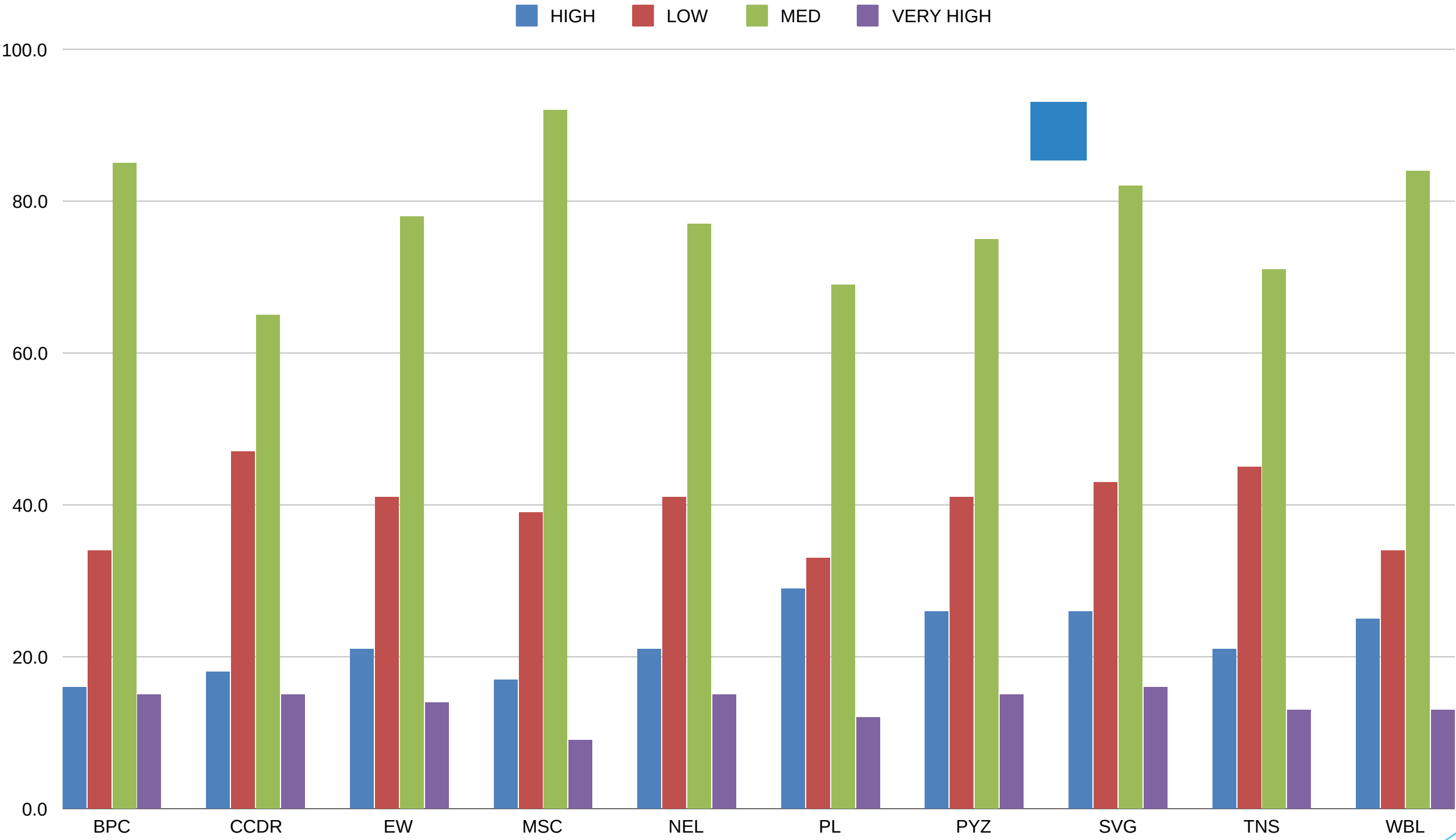    1. Created a formula
**Summary**
    1. Pivot table
**Data visualization**
    1. Graph

# 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.