

Employee Data Analysis using Excel

STUDENT NAME	:M.Sandhya
REGISTER NO	:3122181236
DEPARTMENT	:B.Com (General)-c
COLLEGE	:St. Anne's Arts And Science College
NM ID(username)	:asunm1681312218136



PROJECT TITLE

EMPLOYEE PERFORMANCE ANALYSIS USING EXCEL



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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**



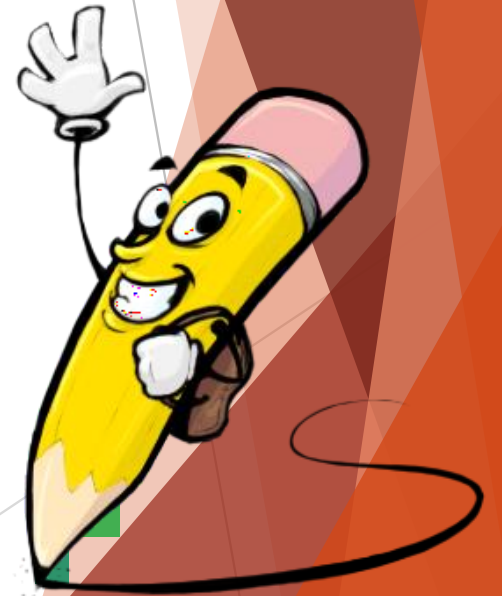
PROBLEM STATEMENT

Employee performance is defined as how well a person executes their job duties and responsibilities. The companies assess their employees performance on an annual or quarterly basis to define certain areas.



PROJECT OVERVIEW

The project involves analyzing employee data using Excel which helps in gaining the knowledge regarding organizational data, performance statistical analysis by creating visualizations to understand the employee performances.



WHO ARE THE END USERS?

The end users in employee performance analysis include:

- 1. Human Resource management professionals.**
- 2. Data Analysts.**
- 3. Team Leaders.**



OUR SOLUTION AND ITS VALUE PROPOSITION

***Filtering – purpose to fill the missing values.**

***Conditional formatting – blank values.**

***Using – Pivot table and chart.**



Dataset Description

Employee data set– Kaggle

There are 26 features

The important ten features are,

Employment ID

First name

Last name

Gender

Employee status

Employee type

Employee classification

Performance score

Current employee ratings

Business units



THE "WOW" IN OUR SOLUTION

Performance Level- These include the categories such as Levels in very high, high, medium, low, etc...



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MODELLING

The modelling in this employee performance analysis project includes the following:

- *Data collection**

- *Data cleaning**

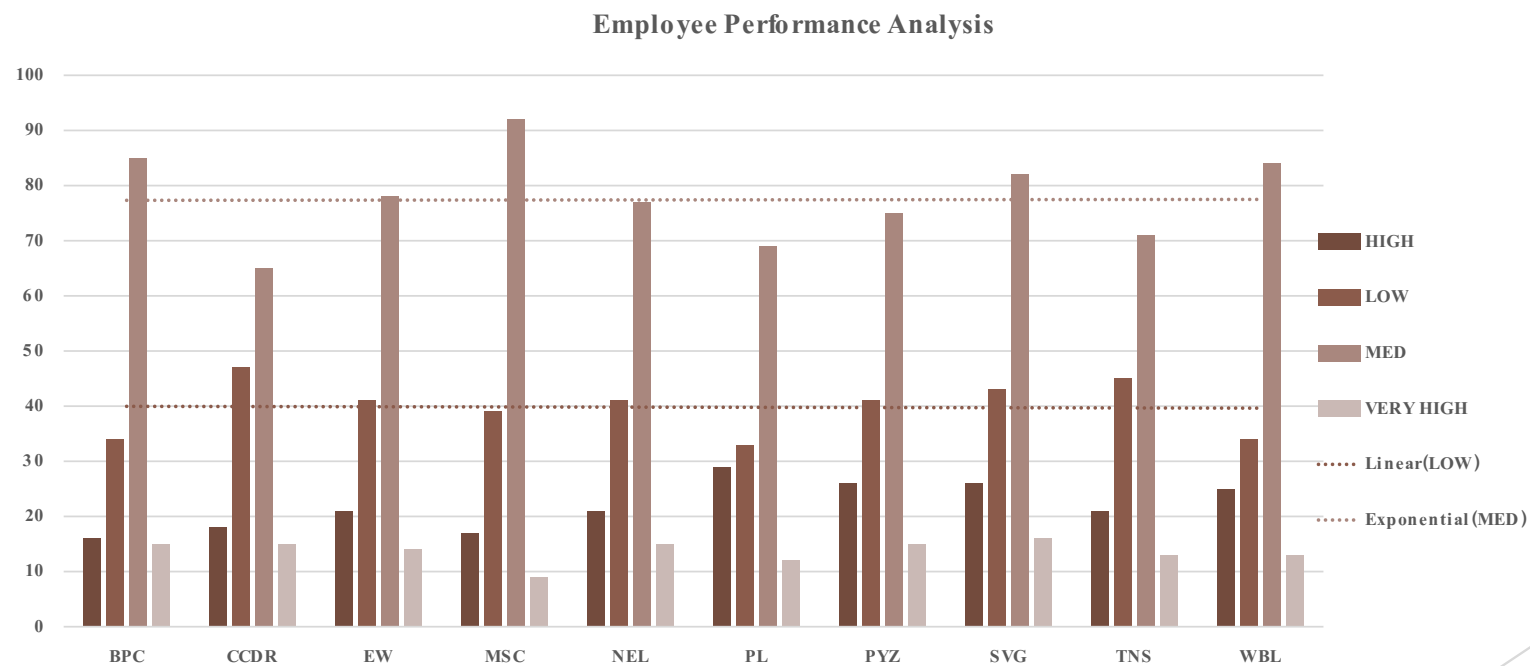
- *Results**

- *Pivot table**

- *Chart**



RESULTS



CONCLUSION

The conclusion is the employee data analysis reveals the key insights in workforce performance and areas needed for improvement. The effective data analysis provides a foundation for the improvised planning and operational developments, which leads to a motivated and productive workforce environment.

