

# Employee Data Analysis using Excel

NAME : Abdul wahab

REGISTRATER NO : 312204848

DEPARTMENT: B.COM (GENERAL)

COLLEGE: NAZARETH COLLEGE OF ARTS AND  
SCIENCE

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**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

- Data collection & Management of Employee performance data.
- Visualization of Employee performance trends & Comparisons using Chart, Graph & Dashboard.
- Analysis of performance Matrics by Department, Team or Individual.



# PROJECT OVERVIEW

- I.d. entification of top performers, underperformer & training needs.
- Departmental & Term performance Comparison.
- Performance matric calculation & Analysis.
- Data collection & Management.



# WHO ARE THE END USERS?

- HR Manager
- Department Heads
- Team Lead
- Employees
- Talent Management Teams
- By Considering The Needs And Requirements Of These End Users, You Can Design An Effective Employee Performance Analysis

System In  
Excel.

# OUR SOLUTION AND ITS VALUE PROPOSITION



- Automated performance tracking
- Customizable dashboards
- Data- driven insight
- Enhanced decision- making
- Improved employee engagement
- Strategic workforce planning.
- Streamlined performance management



# Dataset Description

- Employee information table
- Performance Matrics table
- Performance evaluations table
- Training & development table
- Feedback & surveys table
- Sales / productions data table. Data type includes:

1. Employee ID
2. Department
3. Ratings
4. Goal
5. Comments

# THE "WOW" IN OUR SOLUTION

- **AUTOMATED PERFORMANCE TRACKING:**

Effortless monitor employee performance  
Metrics, eliminated manual data entry.

- **PREDICTIVE ANALYTICS:**

Identify potential performance issues before  
they arise, enabling proactive interventions.

- **CUSTOMIZABLE PERFORMANCE  
MATRICS:**

Align matrix with organization goals, ensuring  
relevant performance measurements.

- **REAL TIME REPORTING:**

Generate instant reports, facilitating timely  
decision- making.

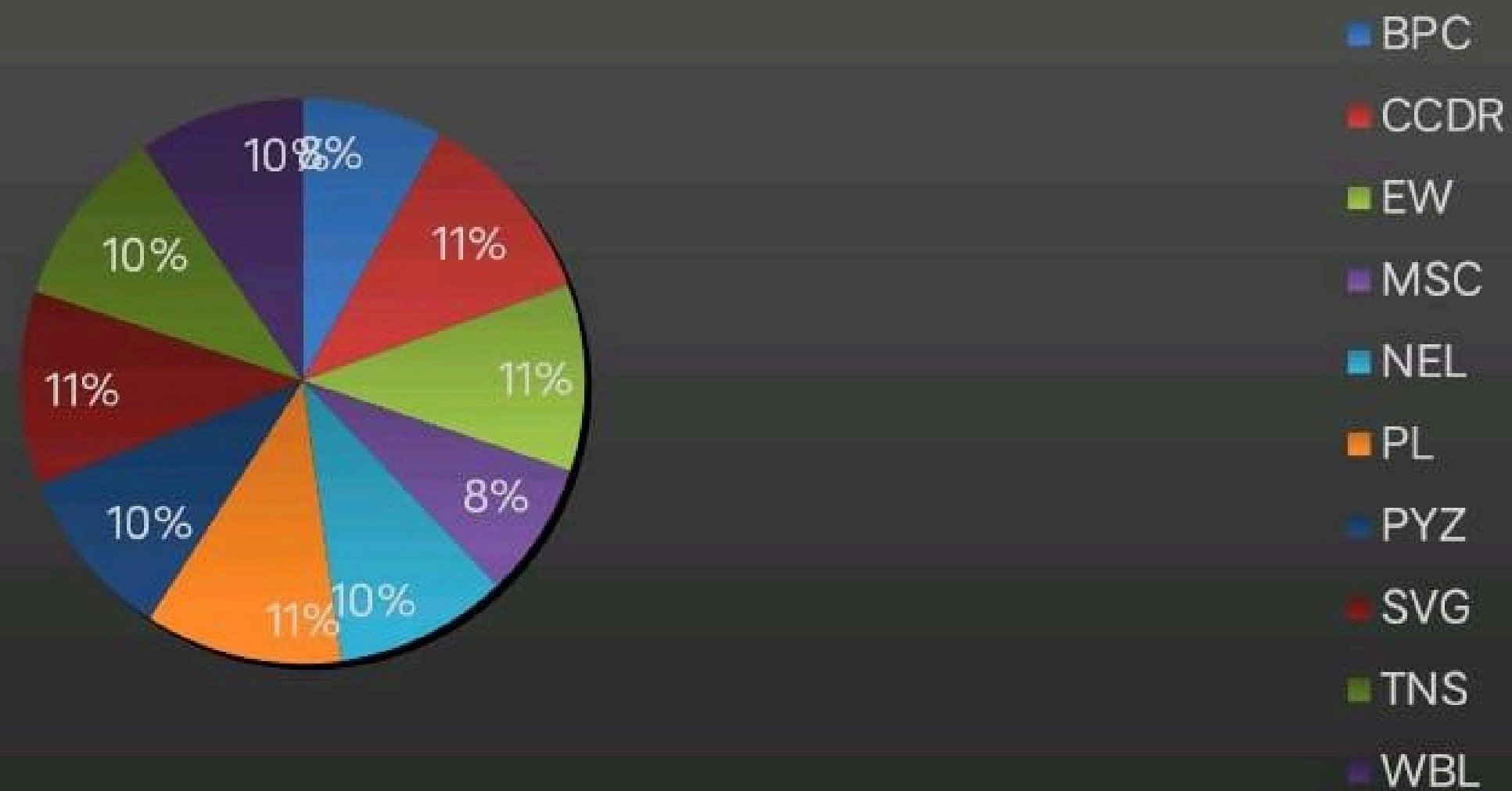


# MODELLING

- **REGRESSION ANALYSIS:**  
Predict employee performance based on hystorical data.
- **CLUSTER ANALYSIS:**  
Group employee with similar performance characteristics.
- **DECISION TREES:**  
Identify factors influencing employee performance.
- **CONDITIONAL FORMATTING:**  
Highlight performance trends & outlines.
- **PIVOT TABLES:**  
Analyze & Summarize large datasets.

# RESULTS

## EMPLOYEE CLASIFICACION



# conclusion

- Empowers data driven decision making enhance performance management boosts employee engagement and growth.
- By leveraging excel for employee performance analysis, organization.
- Unlock employee potential drive business success stay competitive in the market.
- Embrace data driven performance management & empower your work force to excel.