

EMPLOYEE DATA ANALYSIS USING EXCEL

STUDENT NAME: MARY KUMARI. T.G

REGISTER NO: 312218078

NM ID: D8519107F4C646DBE1C4AC350698C1D6

DEPARTMENT: B.COM GENERAL

COLLEGE: ST.ANNE'S ARTS AND SICENCE COLLEGE

PROJECT TITLE

EMPLOYEE PERFORMANCE ANALYSIS USING EXCEL

AGENDA

- *Problem Statement*
- *Project Overview*
- *End Users*
- *Our Solution and Proposition*
- *Dataset Description*
- *Modelling Approach*
- *Results and Discussion*
- *Conclusion*



PROBLEM STATEMENT

- *FOR IS ACHIEVEMENT*
- *FOR IS INCREMENT*
- *Effectively considers multiple perspectives and approaches before making decisions*
- *Displayed a consistently strong ability to tackle challenging problems efficiently*



PROJECT OVERVIEW

**analyzing the performance of the employee by
considering various factors like gender
performance score ratings performance analysis in
order to identify the Trends and patterns of different
categories of employees like high medium low
Compare strengths and weaknesses. ...
Recommend actionable goals. ...**



WHO ARE THE END USERS?



OUR SOLUTION AND ITS VALUE PROPOSITION



- ❖ CONDITIONAL FORMATTING-
MISSING
- ❖ FILTER-REMOVE
- ❖ FORMULA-PERFORMANCE
- ❖ PIVOT-SUMMARY
- ❖ GRAPH-DATA VISUALIZATION

DATASET DESCRIPTION

EMPLOYEE=-KAGGLE
26-FEATURES
9 FEATURES
EMP TYPE
PERFORMANCE LEVEL
GENDER-MALE FEMALE
EMPLOYEE RATING-NUM

THE "WOW" IN OUR SOLUTION

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



MODELLING

☐ **DATA COLLECTION**

GAGGLE TO DOWNLOAD THE DATA

☐ **FETURE COLLECTION**

Employee Status

Employee Type

Gender Code

Performance Score

Current Employee Rating

☐ **DATA CLEANING**

MISSING VALUE IDENTIFY

MISSING VALUE FILTER

☐ **PERFORMANCE LEVEL**

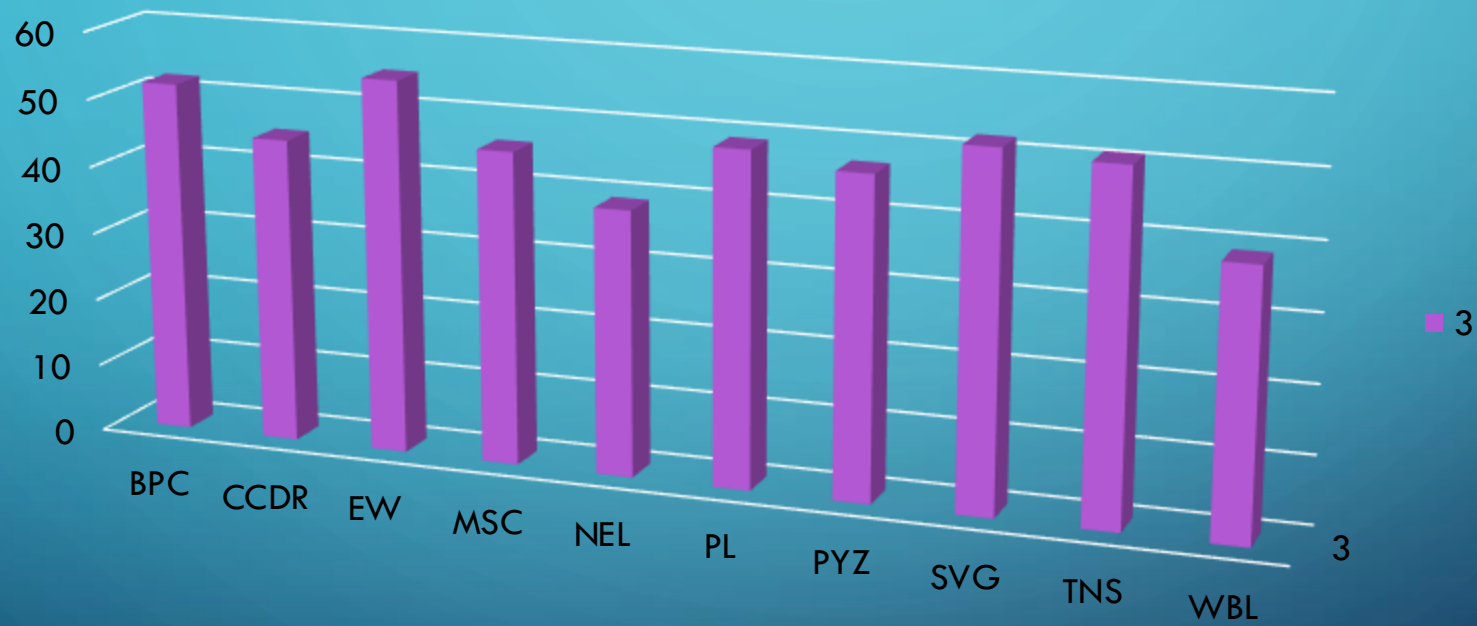
☐ **SUMMARY**

CREATE A PIVOT TABLE

CREATING GRAPH

RESULTS

EMPLOYEE PERFORMANCE ANALYSIS



RESULTS

MEDIUM PERFORMING EMPLOYEE



- BPC
- CCDR
- EW
- MSC
- NEL
- PL
- PYZ
- SVG
- TNS
- WBL

RESULTS

HIGH PERFORMING EMPLOYEE



- BPC
- CCDR
- EW
- MSC
- NEL
- PL
- PYZ
- SVG
- TNS
- WBL

CONCLUSION

By comparing the performance of the employees the number of employees are higher in number average performance by employee by giving them different levels of task based on their performance and the work..... we need to motivate them for the better outcome....