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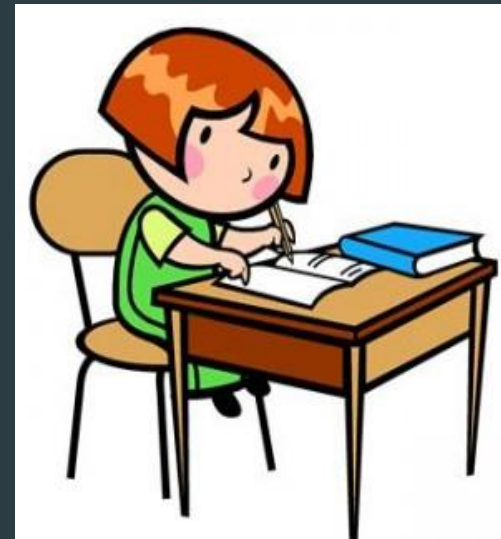
COLLEGE: THIRUTHANGAL NADAR COLLEGE

# PROJECT TITTLE

Employees 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

## ► Objective:

Develop a structured and functional Excel workbook to organize Employee data. Analyze key metrics automate reporting and dashboard creation.

## ► Data cleanup and Structuring:

Standardize data formats (e.g., dates , numbers). Remove or correct inaccuracies and inconsistencies. Organize data into clearly defined categories (e.g., Personal Information, Job Information, Compensation).

## ► Analytical Tools:

Create formulas to calculate key metrics (e.g., total employees, average salary). Develop pivot tables to summarize and analyze data by different dimensions (e.g., department, location).

# PROJECT OVERVIEW

This project will analyzing and evaluvating employees performance across various department such as Human resources, marketing, research and development, Legal, support, Engineering. This project includes graphs and pie chart and this project will result in a comprehensive, user – friendly excel tool that can be regularly updated and used by HR and management to drive performance improvements within the organisation.



# WHO ARE THE END USERS?

## ► Employees:

Individual employees may have access to their performance data and metrics to self-access and identify areas for personal improvements.

## ► Business organisation:

Business Organisation and Analysis used the data to support performance reviews, identify training needs, and develop employee data development plans. Recruitments Teams Analyze data to understand the skills and performance trends that are beneficial for hiring.

# OUR SOLUTION AND ITS VALUE PROPOSITION



## 1.Comprehensive performance tracking:

Tracks individual and team performance across key metrics.consolidates data from multiple sources into a single, easy-to-use Excel model.

## 2.Dynamic Dashboards and Visualization :

Provides real-time insides throught interactive charts and pivot tables.customizable views for different users (managers,HR,etc.).

## 3.Automated reporting :

Reduces manual effort in data collection and report generation .Regular updates ensure data accuracy and relavance .

# THE "WOW" IN OUR SOLUTION

Wow"features combine to create a powerful ,efficient,and intuitive Excel-based solution that not only meets but exceeds expectations in managing and analyzing employee performance.The solution includes and AI-driven features that suggests actionable improvements based on performance treands ,helping managerto implement effective strategies for boosting productivity and emplyee engagement ,To improvement. Thid holistic view promotes better strategic decision-making.





# MODELLING PIVOT TABLE

| NAME        | SUM OF SALARY |
|-------------|---------------|
| Kiruba      | 125844        |
| Devi        | 57421         |
| Freesha     | 89010         |
| Jaya        | 21896         |
| Kavitha     | 48521         |
| Kelvin      | 33465         |
| Mani        | 127481        |
| Manju       | 197951        |
| Mithra      | 58906         |
| Archana     | 34673         |
| Angel       | 59876         |
| Yuvana      | 17985         |
| Grand Total | 873029        |
|             |               |
|             |               |

# PIE CHART

TO PREVENT EMPLOYEES PERFORMANCE RESULTS IN EXCEL YOU CAN  
CREATE A STRUCTURED AND VISUAL APPEALING REPORT.BELOW STEPS TO  
ORGANISE AND DISPLAY THE RESULTS EFFECTIVELY

## ► PIE CHART



|         |         |         |        |
|---------|---------|---------|--------|
| Kiruba  | Devi    | Freesha | Jaya   |
| Kavitha | Kelvin  | Mani    | Manju  |
| Mithra  | Archana | Angel   | Yuvana |

# DATA BASE DESCRIPTION

The dataset for employee performance analysis typically includes various metrics that reflect and employees productivity ,quality of work ,attendance ,and overall contribution to the organisation .Below is a description of the key coloumns that would be included in a Actionable insughts which include recommendations or action items based on the analysis ,such as training needs or performance improvements plans.

## EXCEL DATASET

**Employee name** :The employee's given name.

**Gender code**: A code representing the gender of the employees(e.g,M for Male,F for Female ,etc).

**Employee salary**:The amount of salary that the employees gets for their work.

# CONCLUSION

An employee performance analysis using Excel offers a systematic approach to evaluating and enhancing workforce effectiveness. By you can identify trends, track key performance indicators, and pinpoint areas for improvement. This analysis provides valuable insights into employee strengths and weakness, facilitates informed decision-making for promotions, training, and development, and ultimately supports overall organisational goals. Regular updates and careful interpretation of the data are crucial for maintaining accuracy and relevance in your performance evaluation process.