

# EMPLOYEE DATA ANALYSIS USING EXCEL

STUDENT NAME:LOGESHWARI.E

REGISTER NUMBER:6F4E32DD7B5112AB5D34FC58AC6B2ABF/  
312208714

DEPARTMENT:B.COM[GENERAL]

COLLEGE:MEENAKSHI COLLEGE FOR WOMEN

## PROJECT TITLE

Employee Performance Analysis  
using employee gender ,  
Department and FTE in 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

The purpose to analysis the employees data for , to know there working hours in the company, of both men and women employees

# PROJECT OVERVIEW

The project aims to analyse FTE (Full-time employee) on both men and women employees at various departments . The full time and part time employees to identify and address under the table. By conducting this analysis the company came to who are the employees working more hours and less hours in the compacompany

# WHO ARE THE END USER ?

- HUMAN RESOURCE DEPARTMENTS
- BUSINESS ANALYSTS
- MARKETING DEPARTMENT
- SALES DEPARTMENT
- ENGINEERING DEPARTMENT
- EMPLOYEES
- MANAGEMENT AND LEADERSHIP

# OUR SOLUTION VALUE AND ITS PROPOSITION

The Comprehensive Employee Retention Strategy is a holistic approach designed to address and mitigate employee attrition. This solution integrates several key components, including data analysis, enhanced engagement practices, career development programs, competitive compensation, and a supportive work environment. The strategy aims to improve employee satisfaction, reduce turnover rates, and foster a positive organizational culture.

# DATASET-DESCRIPTION

- **EMPLOYEE DATA SET- KAGGLE**
- **9 FEATURES IN EXCEL: EMPLOYEE ID-  
ALPHANUMERIC(TEXT) NAME-  
ALPHABETICAL(TEXT) GENDER-  
ALPHABETICAL(TEXT) DEPARTMENT -  
ALPHABETICAL(TEXT) SALARY - NUMERICAL  
START DATE - ALPHANUMERIC(TEXT)  
FTE- NUMERICAL  
EMPLOYEE TYPE- ALPHABETICAL(TEXT)  
EMPLOYEE LOCATION- ALPHABETICAL(TEXT)**
- **3 FEATURES USED:  
DEPARTMENT - ALPHABETICAL(TEXT)  
FTE- NUMERICAL  
EMPLOYEE TYPE- ALPHABETICAL(TEXT)**



## THE“ WOW” IN OUR SOLUTION

**To create a standout "wow" factor in your solution for employee attrition, focus on delivering exceptional and innovative steps that distinguish your approach from conventional methods. Here's a step-by-step breakdown of how to infuse a “wow” factor into your Comprehensive Employee Retention Strategy:**

# MODELLING

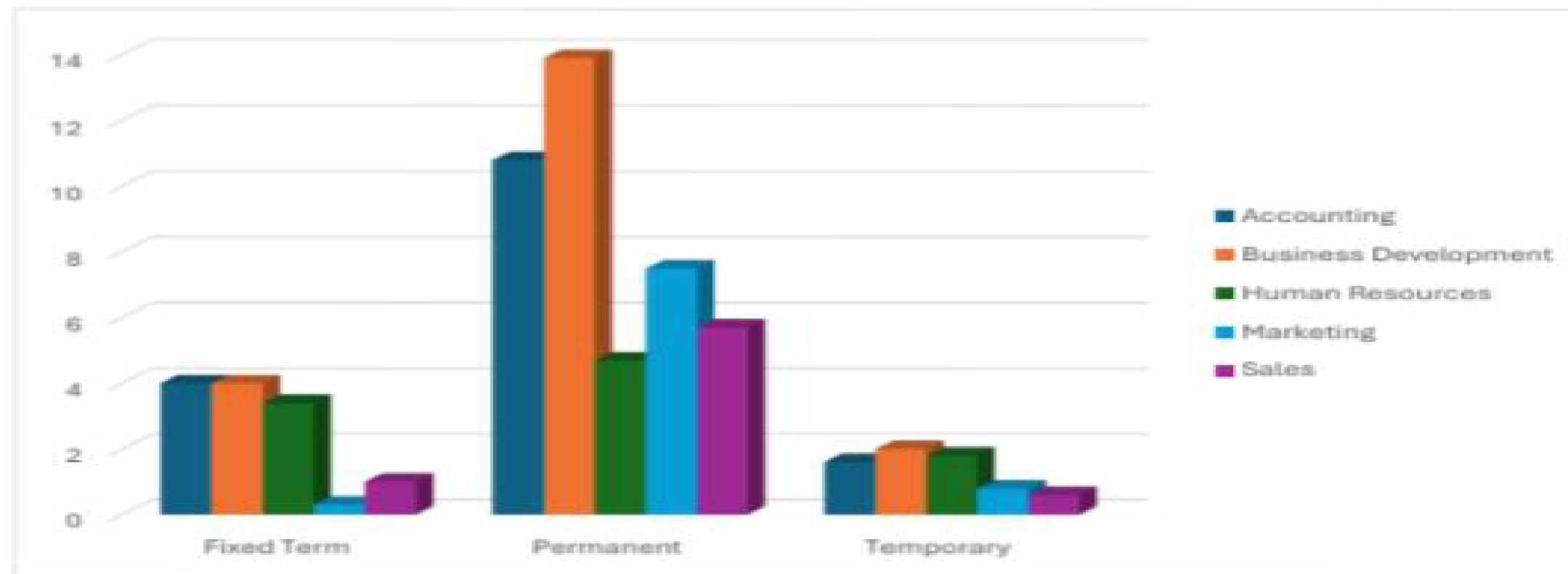
- **STEP -1**  
**DOWNLOAD THE EMPLOYEE DATASET AND OPEN THE EMPLOYEE DATASET IN EXCEL.**
- **STEP -2**  
**SELECT THE ENTIRE DATA AND CLICK ON DATA AND CLICK ON FILTER OPTION.**
- **STEP -3**  
**FILTER FTP FROM A TO Z ORDER.**
- **STEP -4**  
**SELECT THE ENTIRE DATA AND CLICK ON INSERT AND CLICK ON PIVOT TABLE TO CREATE PIVOT TABLE.**

- **STEP -5**  
**DRAG THE NEEDED DATA AND CREATE A PIVOT TABLE.**
- **STEP -6**  
**SELECT THE PIVOT TABLE AND CLICK ON INSERT.**
- **STEP-7**  
**NOW CLICK ON THE CHART THAT YOU WANT.**
- **STEP -8**  
**THE CHART IS CREATED.**

# RESULT THE TABLE

Sum of FTE	Department					
Employee Type	Accounting	Business Development	Human Resources	Marketing	Sales	Grand Total
Fixed Term	4	4	3.4	0.3	1	12.7
Permanent	10.8	13.9	4.7	7.5	5.7	42.6
Temporary	1.6	2	1.8	0.8	0.6	6.8
Grand Total	16.4	19.9	9.9	8.6	7.3	62.1

# BAR DIAGRAM



# CONCLUSION

The dataset reveals the overall composition of the workforce, including demographics such as gender, salary, employee type and work location. This information is crucial for understanding the diversity and experience level within the organization.