

Employee Data Analysis using Excel



STUDENT NAME: NARMATHA V
REGISTER NO: 312208722,
(143966069B9087C87C876E47F2DC165B20F)
DEPARTMENT: B.COM (GENERAL)
COLLEGE: MEENAKSHI COLLEGE FOR WOMEN



PROJECT TITLE

**Employee Performance Analysis
based on Gender, Departments and
FTE 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

The problem is to analyze employee performance across gender, departments and FTE status using Excel. The analysis will focus on comparing performance metrics across these categories to uncover actionable insights that can enhance overall workforce management and productivity.



PROJECT OVERVIEW



The analysis will involve creating pivot tables, charts and summary statistics to compare performance metrics across different groups.



WHO ARE THE END USERS?

The end users of this employee performance analysis are HR managers, department heads, senior executives and organizational leadership. They will use the insights to make informed decisions in employee development, resource allocation and overall workforce strategy.

OUR SOLUTION AND ITS VALUE PROPOSITION

Our solution offers a robust employment performance analysis by leveraging excel to evaluate data across gender, departments and FTE metrics. This enables organizations to gain critical insights into workforce performance and identify disparities.



Dataset Description

The dataset for employment performance analysis includes key variables such as gender, department and FTE to enable comprehensive evaluation of workforce performance ratings, KPIs and tenure allowing for in-depth analysis of trends across gender and departmental lines.

THE "WOW" IN OUR SOLUTION

■
The 'wow' factor of your employment performance analysis solution is its ability to deliver deep, actionable insights through the familiar and cost-effective platform of excel.



MODELLING

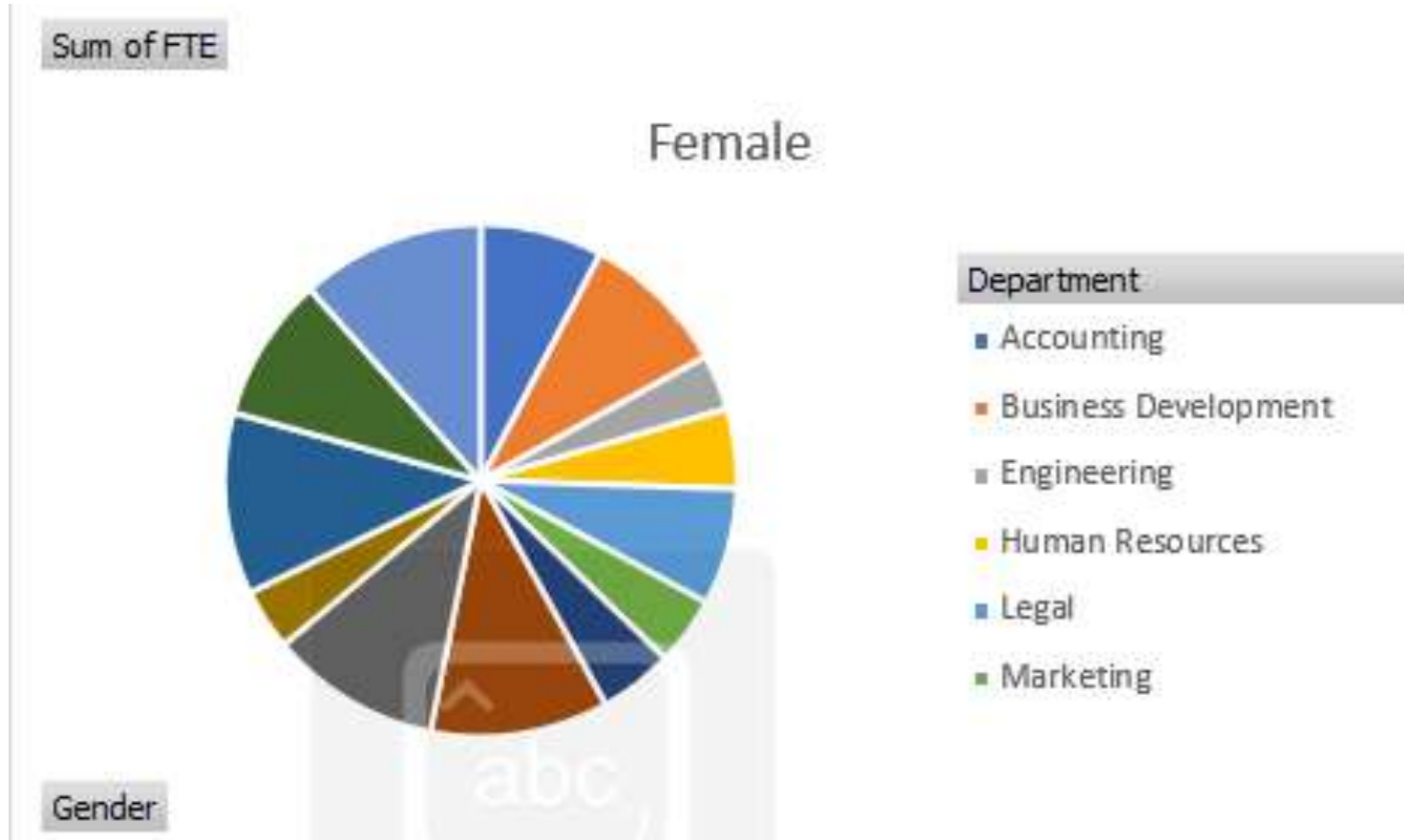
The model employment performance analysis start by organising your data into a structured spreadsheet with columns for key variable such as gender, departments and FTE.

RESULTS

1. TABLE

Sum of FTE	Column Labels			
Row Labels	Female	Male (blank)	Grand Total	
Accounting	6.6	8.9	0.9	16.4
Business Development	7.9	12		19.9
Engineering	3	8.8		11.8
Human Resources	4.3	3.6	2	9.9
Legal	6.3	9.5	1	16.8
Marketing	3.7	4.9		8.6
NULL	4	3.3		7.3
Product Management	9.6	8		17.6
Research and Development	9.2	4		13.2
Sales	3.3	4		7.3
Services	9.8	4.7		14.5
Support	7.8	6	1	14.8
Training	9.9	6	1	16.9
Grand Total	85.4	83.7	5.9	175

2. PIE CHART



Conclusion

In conclusion, conducting employment performance analysis provides a actionable approach to understanding workforce dynamics. By leveraging excel's analytical and visualization tools, organisations can uncover critical insights into performance disparities, departmental efficiency and the impact of workload on productivity.