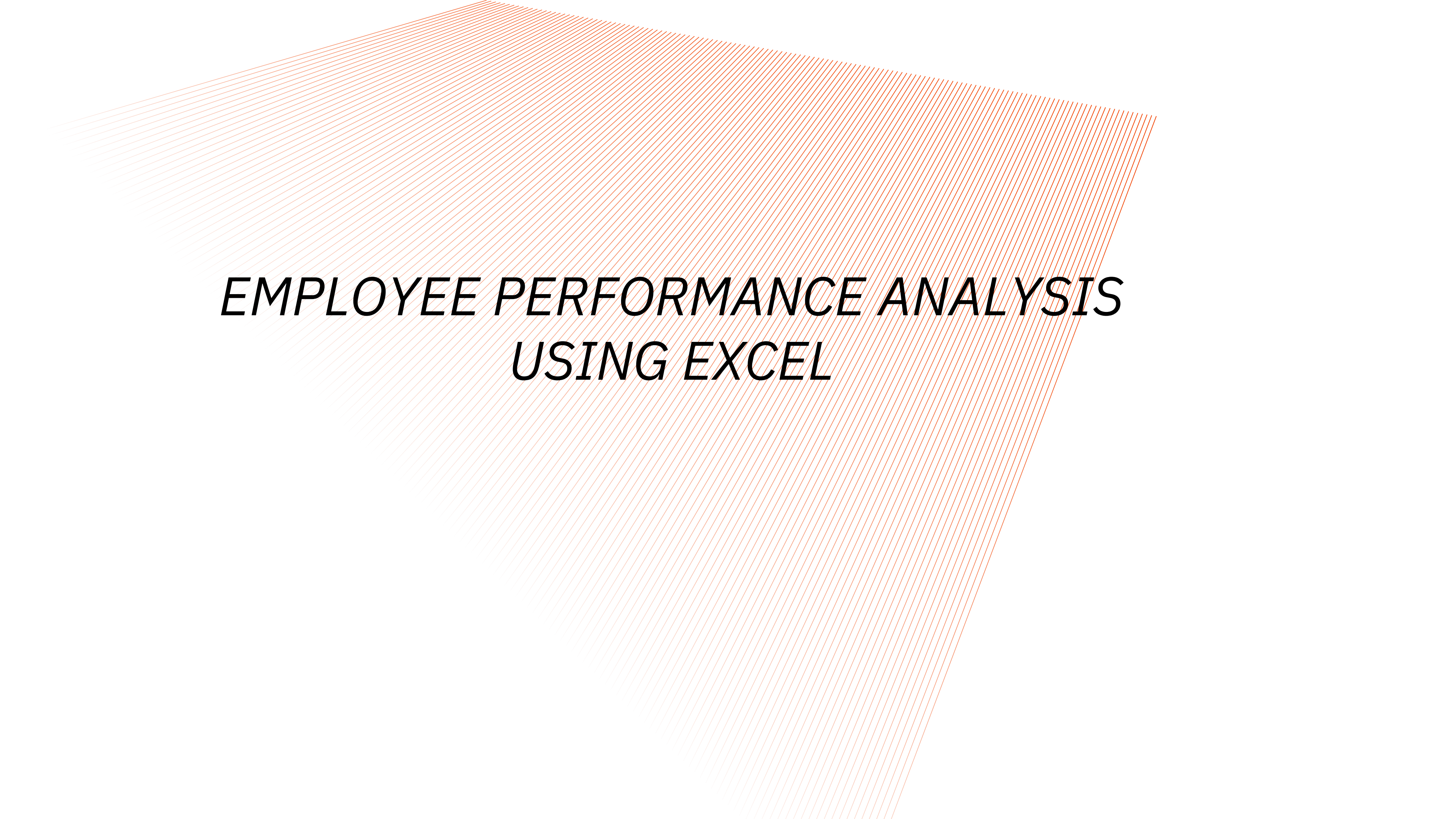# Employee data analysis using excel

NAME:N.HARINI

REGISTOR NO:312203312,asunm161312203312

DEPARTMENT:B.COM, COMMERCE

COLLEGE: PRINCE SHRI VENKATESHWARA  ARTS AND SCIENCE COLLEGE.

# *EMPLOYEE PERFORMANCE ANALYSIS USING EXCEL*

# **Agenda**

- Problem statement

- project overview

- piechart

- Bar diagram

- pivot table

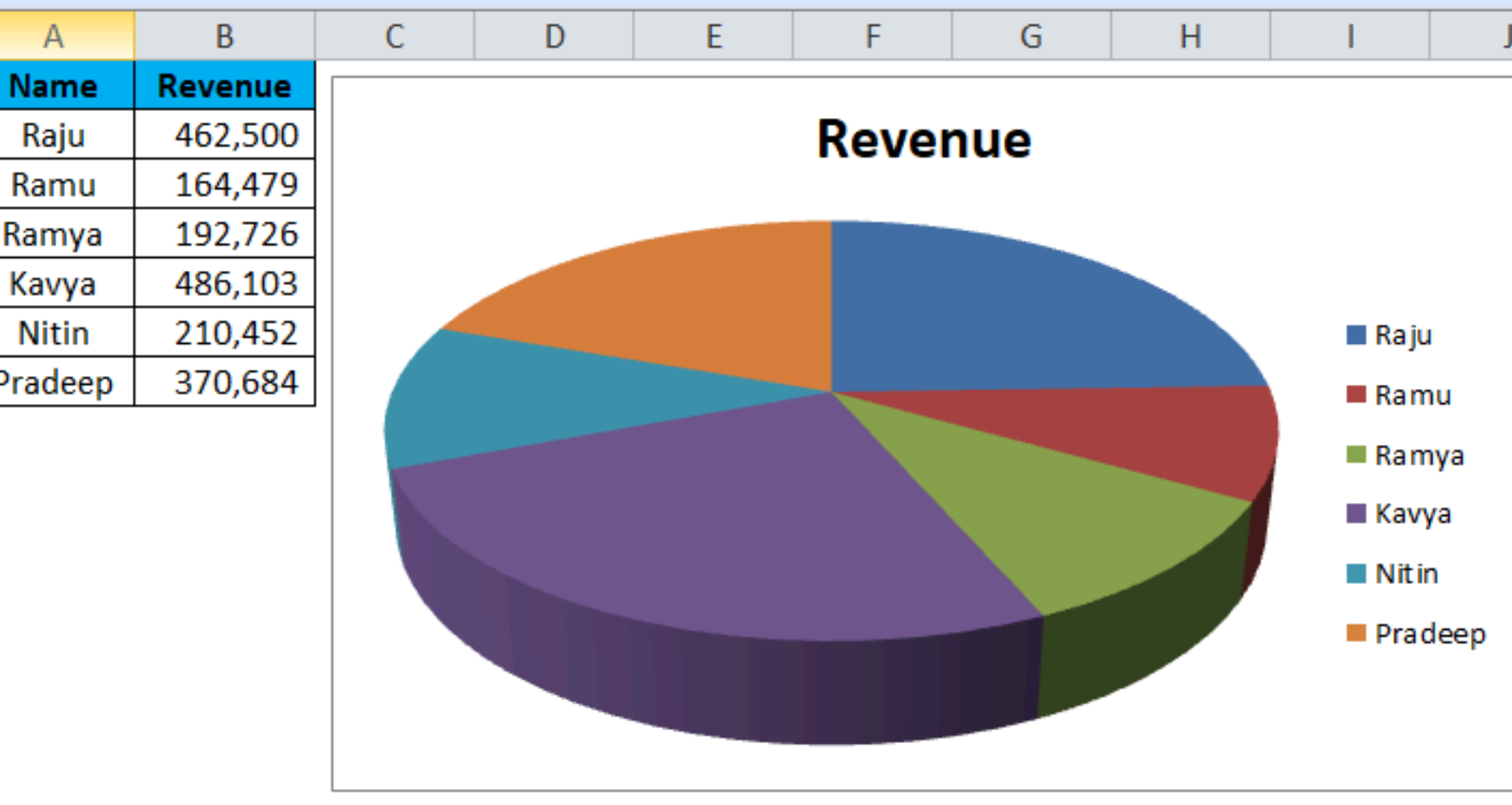- conclusion

# Problem statement

**employee performance evaluation are conducted to:**

- measure job performance
- Provide feedback and development
- Align goals with company objective
- motivate employee
- offer legal protection
- Identify training
- inform compensation decisions
- Aid in succession planning

# PROJECT OVERVIEW

A PROJECT OVERVIEW IS A DETAILED DESCRIPTION OF A PROJECT'S GOALS AND OBJECTIVES, THE STEPS TO ACHIEVE THESE GOALS, AND THE EXPECTED OUTCOMES. IN ADDITION, A PROJECT OVERVIEW ENABLES YOU TO OUTLINE THE PROJECT SCHEDULE, BUDGET, NECESSARY RESOURCES, AND STATUS.
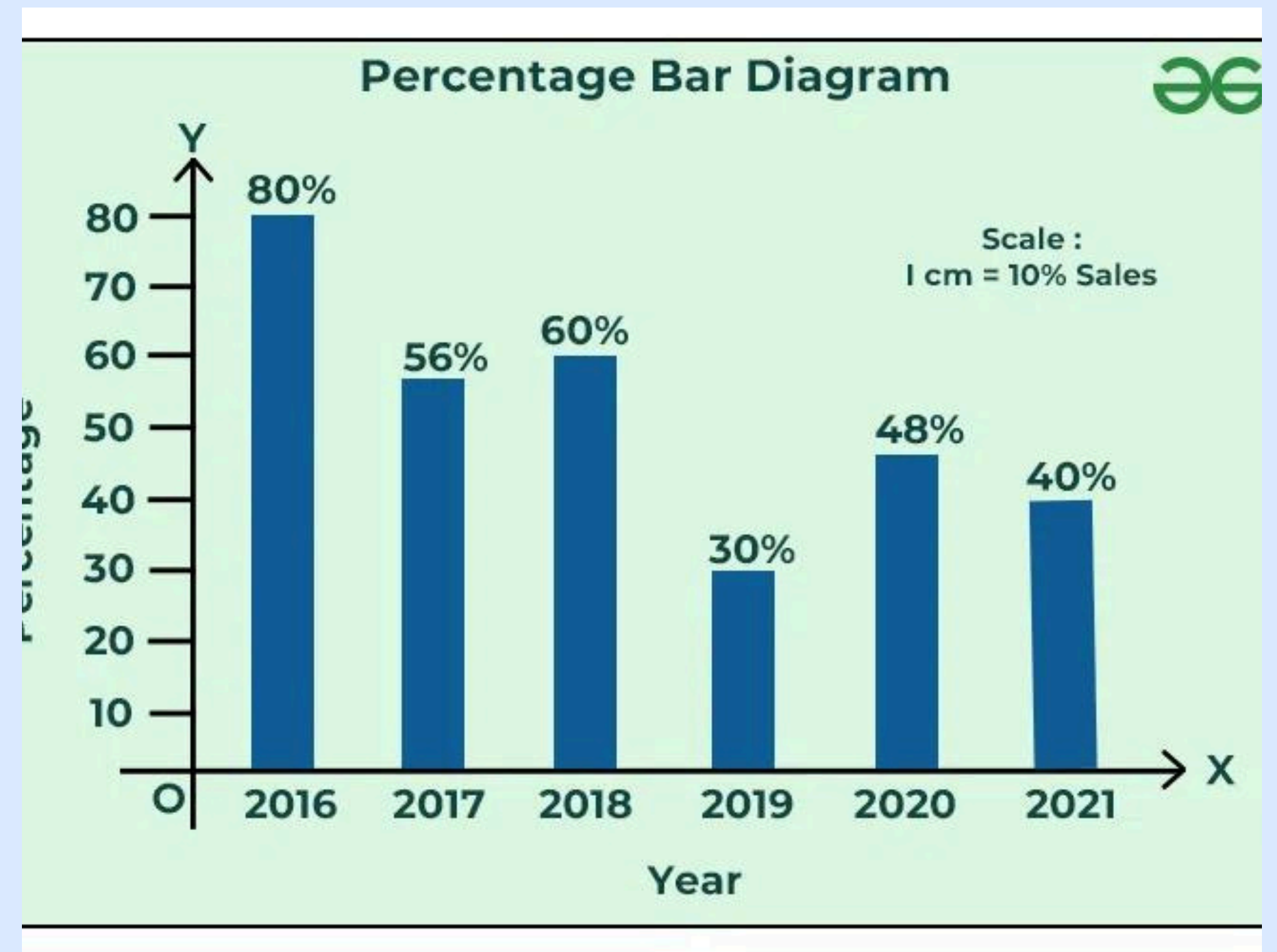
# PIE CHART

| Name | Revenue |
|------|---------|
| Raju | 462,500 |
| Ramu | 164,479 |
| Ramya | 192,726 |
| Kavya | 486,103 |
| Nitin | 210,452 |
| Pradeep | 370,684 |



Revenue

- Raju
- Ramu
- Ramya
- Kavya
- Nitin
- Pradeep

A pie chart helps organize and show data as a percentage of a whole. True to the name, this kind of visualization uses a circle to represent the whole, and slices of that circle, or "pie", to represent the specific categories that compose the whole.

# BAR DIAGRAM

bar diagrams are One-dimensional diagrams. These are represented on a plane of two axis and depicts the relationship between the two variables (plotted on the either axis) in form of rectangular bars.

## Percentage Bar Diagram

Scale :
I cm = 10% Sales

- 2016: 80%
- 2017: 56%
- 2018: 60%
- 2019: 30%
- 2020: 48%
- 2021: 40%

Percentage (Y axis): 10, 20, 30, 40, 50, 60, 70, 80

Year (X axis)

# PIVOT TABLES

A PivotTable is a powerful tool to calculate, summarize, and analyze data that lets you see comparisons, patterns, and trends in your data. PivotTables work a little bit differently depending on what platform you are using to run Excel.

1. In your excel document select File
2. Options > Customize the Ribbon.
3. Select Tool Tabs from the drop-down list of Customize the Ribbon box.
4. Locate PivotTable Tools.
5. Make sure Analyze (PivotTable Analyze) Tab is enabled.

| | Salesperson | Region | Account | Order Amount | Month |
|---|---|---|---|---|---|
| 3 | Albertson, Kathy | East | 29386 | $925.00 | January |
| 4 | Albertson, Kathy | East | 74830 | $875.00 | February |
| 5 | Albertson, Kathy | East | 90099 | $500.00 | February |
| 6 | Albertson, Kathy | East | 74830 | $350.00 | March |
| 7 | Brennan, Michael | West | 82853 | $400.00 | January |
| 8 | Brennan, Michael | West | 72949 | $850.00 | January |
| 9 | Brennan, Michael | West | 90044 | $1,500.00 | January |
| 10 | Brennan, Michael | West | 82853 | $550.00 | February |
| 11 | Brennan, Michael | West | 72949 | $400.00 | March |
| 12 | Davis, William | South | 55223 | $235.00 | February |
| 13 | Davis, William | South | 10354 | $850.00 | January |
| 14 | Davis, William | South | 50192 | $600.00 | March |
| 15 | Davis, William | South | 27589 | $250.00 | January |
| 16 | Dumlao, Richard | West | 67275 | $400.00 | January |
| 17 | Dumlao, Richard | West | 41828 | $965.00 | February |
| 18 | Dumlao, Richard | West | 87543 | $125.00 | March |
| 19 | Flores, Tia | South | 97446 | $1,500.00 | March |
| 20 | Flores, Tia | South | 41400 | $305.00 | January |
| 21 | Flores, Tia | South | 30974 | $1,350.00 | January |

# DATASET DESCRIPTION

- EMPLOYEE ID NUMBER
- SURVEY DATE
- ENGAGEMENT SCORE
- SATISFACTION SCORE
- WORLD-LIFE SCORE BALANCE

# CONCLUSION

Data analytics is the science of analyzing raw data to make conclusions about that information. Data analytics help a business optimize its performance, perform more efficiently, maximize profit, or make more strategically-guided decisions.The purpose of a conclusion is to summarise the main points of your essay. It is your last opportunity to bring together what you have been saying, and to make your opinion, and your understanding of the topic, very clear to your examiner.