



Student Result Visualization Dashboard

POWER BI PROJECT REPORT

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Project Objective

- ▶ Visualize student performance across centers, branches, and semesters.
- ▶ Monitor performance trends and identify top scorers.
- ▶ Enable data-driven decision making in academic management.

Key Performance Indicators (KPIs)

- ▶ Total Students: 1,097
- ▶ Overall Pass Percentage: 63.85%
- ▶ Total Exam Centers: 5
- ▶ Rank Count: 100



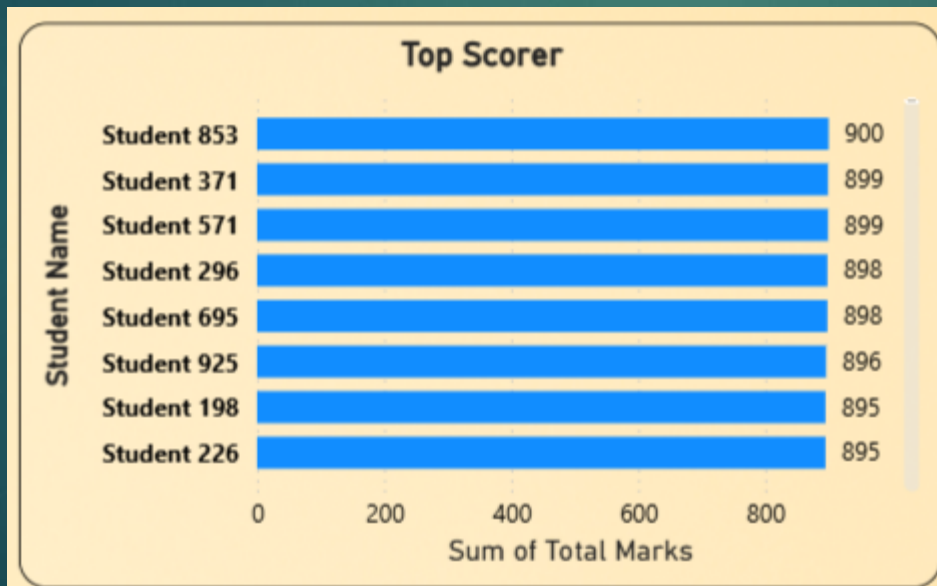
Top Performing Exam Centers

- ▶ Baddi – 65% Pass Rate
- ▶ Amritsar – 64% Pass Rate
- ▶ Gwalior – 64% Pass Rate



Top 3 Scoring Students

- ▶ Student 853 – 900 Marks
- ▶ Student 371 – 899 Marks
- ▶ Student 571 – 898 Marks



Branch-wise and Semester-wise Analysis

- ▶ CSE Pass %: 63.95%
- ▶ ME Pass %: 63.76%
- ▶ Semester 1: 33.4%, Semester 3: 33.7% Semester 5: 32.9%

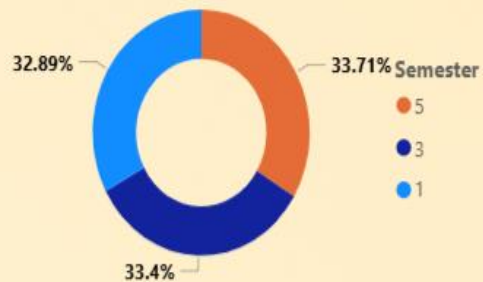
Dashboard

Student Result Visualization

Top Centers Pass



Semester wise pass



Total Students

1097

Pass Percentage



Branch

All

Semester

All

Center

All

Exam Centers

5

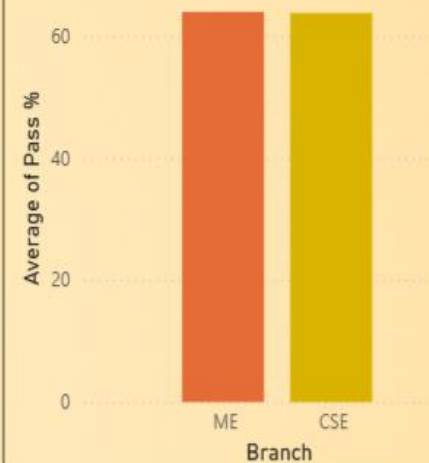
Rank Count

100

Top Scorer



Branch wise pass percentage



Power BI Features Used

- ▶ KPI Cards, Gauge Visual, Bar and Donut Charts
- ▶ DAX Calculations for Measures and Columns
- ▶ Interactive Filters (Slicers)
- ▶ Clean Dashboard Layout and Color Scheme

Skills Demonstrated

- ▶ Data Import & Transformation
- ▶ Data Visualization & Storytelling
- ▶ Dashboard Design & Layout Structuring

Conclusion

- ▶ Interactive dashboard to analyze student results effectively.
- ▶ Helps educators identify trends and top performers.
- ▶ Enables academic improvements through data insights.