■ Event Feedback Analysis – Mini Report

Project Overview

The project analyzes student feedback from college events such as workshops, seminars, and cultural fests. The goal is to understand satisfaction levels, highlight successful events, and suggest improvements for future programs.

1. Data Summary

- Dataset: event_feedback.csv (50 responses)
- Columns: Event Name, Department, Rating, Feedback, Event Type
- Rating Scale: 1–5 (5 = Excellent, 1 = Poor)
- Tools: Python, Pandas, Seaborn, Matplotlib, TextBlob, WordCloud

2. Key Insights

1. Most students rated events 4 or 5 → overall positive satisfaction.
2. Top 3 events: AI Workshop (4.9), Tech Fest 2025 (4.7), Cyber Security Seminar (4.6).
3. Computer Science department performed best with ~4.8 average rating.
4. Workshops received higher ratings than seminars, indicating preference for hands-on learning.
5. About 80% of comments were positive. Negative feedback was minimal and mostly about event timing or crowding.

3. Recommendations

1. Encourage more interactive workshops and sessions.
2. Improve event scheduling and time management.
3. Share best practices from the Computer Science department with others.
4. Include more detailed feedback fields in future forms.
5. Host collaborative events between departments for broader engagement.

4. Conclusion

Students show strong satisfaction with campus events, particularly those that are skill-based and interactive. By focusing on workshop-style sessions and inter-department collaboration, event quality can be further improved.