

# Document Similarity Analysis Report

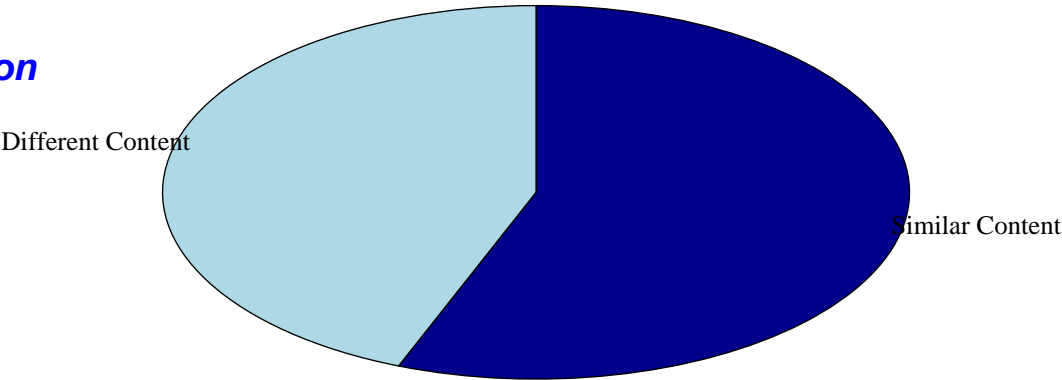
Generated on 2025-03-23 00:09:36

## Executive Summary

Overall Similarity Score: 56.0%

Interpretation: The documents have moderate similarity, with significant shared content.

## Similarity Visualization



## Documents Compared

Property	Document 1	Document 2
Filename	EE5351_L1_4433.docx	EE5351_L1_4424.pdf
Word Count	598	782

## Similar Content Analysis

All similar phrases found (2 total):

### Match 1/2 (64.52% similarity)

Document 1: [2] "Write Gate University," [Online].

Document 2: [3] "Quanser," [Online].

### Match 2/2 (60.87% similarity)

Document 1: [2] "Write Gate University," [Online].

Document 2: [2] "Science Direct," [Online].

## Report Details

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**Analysis Method:** This report uses TF-IDF (Term Frequency-Inverse Document Frequency) vectorization and cosine similarity metrics to analyze document similarity. Additionally, sentence-level comparison is performed using sequence matching algorithms.

**Interpretation Guide:**

- 0-20%: Very low similarity
- 21-40%: Low similarity
- 41-60%: Moderate similarity
- 61-80%: High similarity
- 81-100%: Very high similarity

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*Disclaimer: This automated similarity analysis provides an approximation of content similarity. The results should be interpreted by a human reviewer for context-appropriate assessment.*