

# Document Similarity Analysis Report

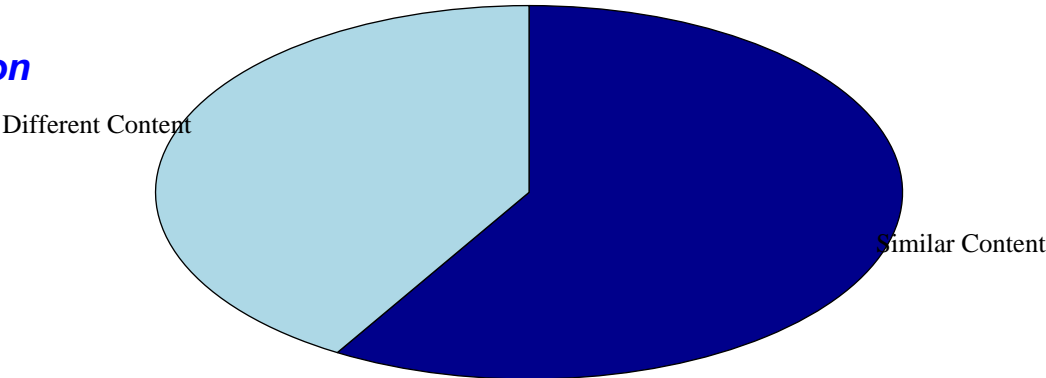
Generated on 2025-03-23 00:10:09

## Executive Summary

Overall Similarity Score: 58.58%

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

## Similarity Visualization



## Documents Compared

Property	Document 1	Document 2
Filename	EE5351_L2_4424.pdf	EE5351_L3_4424_UoGSGeW.pdf
Word Count	518	651

## Similar Content Analysis

All similar phrases found (7 total):

### Match 1/7 (100.0% similarity)

Document 1: Observation 6 02.

Document 2: Observation 6 02.

### Match 2/7 (100.0% similarity)

Document 1: Calculation 7 03.

Document 2: Calculation 7 03.

### Match 3/7 (74.08% similarity)

Document 1: EE 5351 : CONTROL SYSTEMS DESIGN LABORATORY 02 NAME REG No : BALASOORIYA JM : EG/2021/4424 GROUP No ...

**Match 4/7** (66.47% similarity)

**Document 1:** Reference 13 01.Observation Figure 1: QUBEServo3 DC motor and load Table 2 : QUBEServo3 parameter Te...

**Document 2:** References 14 01.Observation Figure 1: QUBEServo3 DC motor and load Table 2 : QUBEServo3 parameter T...

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**Match 5/7** (65.57% similarity)

**Document 1:** [2] "PID Explained," [Online].

**Document 2:** [2] "Tutorialspoint," [Online].

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**Match 6/7** (64.29% similarity)

**Document 1:** [3] "Medium," [Online].

**Document 2:** [3] "Control Tutorial," [Online].

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**Match 7/7** (62.96% similarity)

**Document 1:** [3] "Medium," [Online].

**Document 2:** [2] "Tutorialspoint," [Online].

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## 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.*