

# Document Similarity Analysis Report

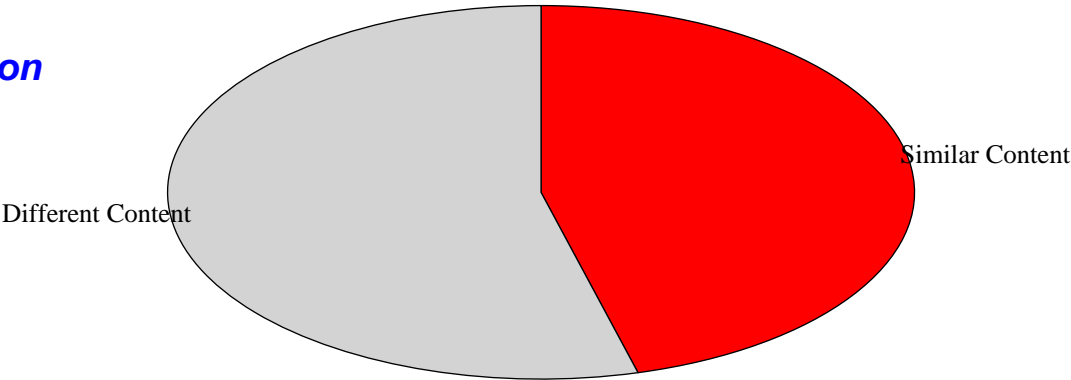
Generated on 2025-03-23 00:09:34

## Executive Summary

Overall Similarity Score: 45.82%

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_L3_4432.docx |
| Word Count | 598                 | 658                 |

## Similar Content Analysis

All similar phrases found (1 total):

Match 1/1 (90.91% similarity)

Document 1: EE5351: CONTROL SYSTEM DESIGN LABORATORY 01 NAME : BANDARA LRTD REG No.

Document 2: EE5351: CONTROL SYSTEM DESIGN LABORATORY 03 NAME : BANDARA KMTON REG.NO.

## 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.*