

# Document Similarity Analysis Report

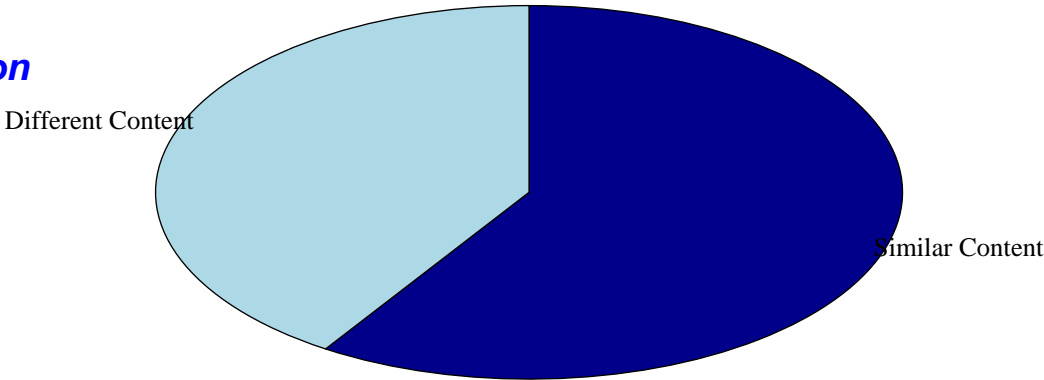
Generated on 2025-03-23 00:09:51

## Executive Summary

Overall Similarity Score: 59.17%

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

## Similarity Visualization



## Documents Compared

| Property   | Document 1          | Document 2                  |
|------------|---------------------|-----------------------------|
| Filename   | EE5351_L3_4432.docx | EE5351_L2_4432_GelSJMm.docx |
| Word Count | 658                 | 323                         |

## Similar Content Analysis

All similar phrases found (3 total):

### Match 1/3 (100.0% similarity)

Document 1 : EG/2021/4432 GROUP NO.

Document 2 : EG/2021/4432 GROUP NO.

### Match 2/3 (98.61% similarity)

Document 1: EE5351: CONTROL SYSTEM DESIGN LABORATORY 03 NAME : BANDARA KMTON REG.NO.

Document 2: EE5351: CONTROL SYSTEM DESIGN LABORATORY 02 NAME : BANDARA KMTON REG.NO.

### Match 3/3 (75.0% similarity)

Document 1: [2] Mathworks, [Online].

Document 2: [2] Tutors Point, [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.*