

# Document Similarity Analysis Report

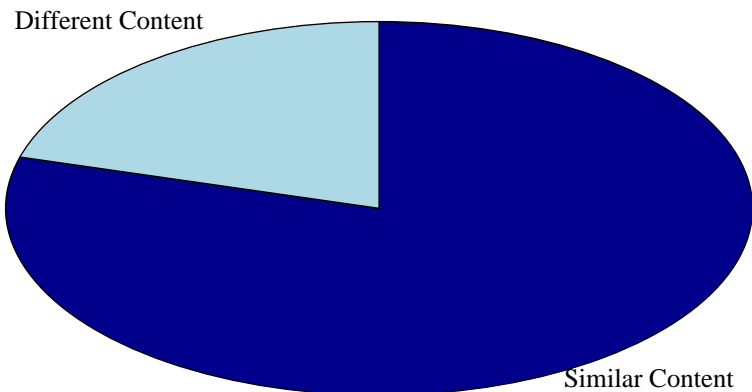
Generated on 2025-03-23 00:10:17

## Executive Summary

Overall Similarity Score: 79.43%

Interpretation: The documents are highly similar, with substantial shared content.

## Similarity Visualization



## Documents Compared

Property	Document 1	Document 2
Filename	EE5351_L2_4432_GeISJMm.docx	EE5351_L2_4432.pdf
Word Count	323	427

## Similar Content Analysis

All similar phrases found (6 total):

### Match 1/6 (100.0% similarity)

Document 1: EE5351: CONTROL SYSTEM DESIGN LABORATORY 02 NAME : BANDARA KMTON REG.NO.  
Document 2: EE5351: CONTROL SYSTEM DESIGN LABORATORY 02 NAME : BANDARA KMTON REG.NO.

### Match 2/6 (100.0% similarity)

Document 1: : EG/2021/4432 GROUP NO.  
Document 2: : EG/2021/4432 GROUP NO.

### Match 3/6 (100.0% similarity)

Document 1: Figure 4: Time domain response [θm(t)] of the closed loop position control system for an applied θre...  
Document 2: Figure 4: Time domain response [θm(t)] of the closed loop position control system for an applied θre...

**Match 4/6 (96.43% similarity)**

**Document 1:** [2] Tutors Point, [Online].

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

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**Match 5/6 (82.43% similarity)**

**Document 1:** : CE 07 DATE : 20/01/2024 Summative Laboratory Form Semester 05 Module Code EE5351 Module Name Contr...

**Document 2:** : CE 07 DATE : 20/01/2024 Summative Laboratory Form Semester Module Code Module Name Lab Number Lab ...

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**Match 6/6 (76.62% similarity)**

**Document 1:** Calculated Overshoot: = = Figure 5: Reducing the overshoot by 30% Figure 5: Reducing the overshoot b...

**Document 2:** Calculated Overshoot: 1.36 0.973 = 0.973 100% =39.77% Figure 5: Reducing the overshoot by 30% Figu...

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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.*