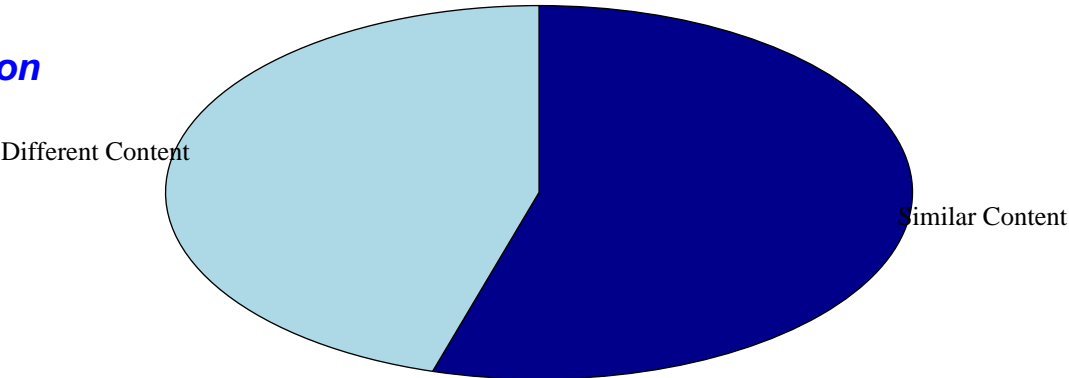# Document Similarity Analysis Report
Generated on 2025-03-23 00:10:47

Executive Summary

Overall Similarity Score: 54.6%

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

Similarity Visualization

Documents Compared

Property	Document 1	Document 2
Filename	EE5351_L2_4433.pdf	EE5351_L2_4432.pdf
Word Count	497	427

Similar Content Analysis

All similar phrases found (3 total):

Match 1/3 (92.31% similarity)
> **Document 1:** EE5351: CONTROL SYSTEM DESIGN LABORATORY 02 NAME : BANDARA LRTD REG No.
> **Document 2:** EE5351: CONTROL SYSTEM DESIGN LABORATORY 02 NAME : BANDARA KMTON REG.NO.

Match 2/3 (62.5% similarity)
> **Document 1:** H Figure 1: Simplified Simulink iv.
> **Document 2:** Figure 1: Simulink for Simplified version IV.

Match 3/3 (61.71% similarity)
> **Document 1:** Figure 5:Time domain response of the closed loop function II.
> **Document 2:** Figure 4: Time domain response [θm(t)] of the closed loop position control system for an applied θre...

Report Details

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

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