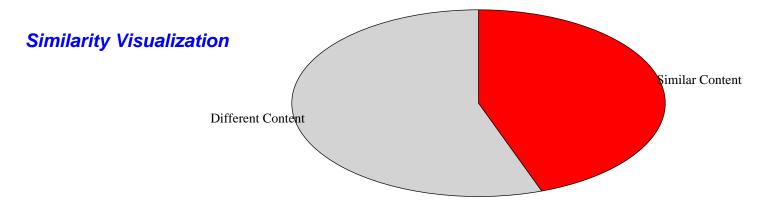
# **Document Similarity Analysis Report**

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

### **Executive Summary**

**Overall Similarity Score:** 44.51%

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



### **Documents Compared**

Property	Document 1	Document 2
Filename	EE5351_L2_4432_GelSJMm.docx	EE5351_L2_4433.pdf
Word Count	323	497

#### **Similar Content Analysis**

All similar phrases found (2 total):

Match 1/2 (90.91% similarity)

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

Match 2/2 (61.71% similarity)

**Document 1:** Figure 4: Time domain response  $[\theta m(t)]$  of the closed loop position control system for an applied  $\theta re...$ 

**Document 2:** Figure 5:Time domain response of the closed loop function II.

## **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.