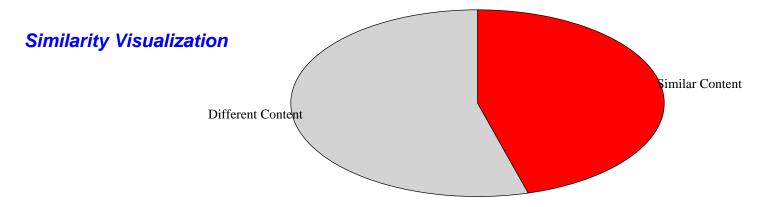
# **Document Similarity Analysis Report**

Generated on 2025-03-23 00:10:16

#### **Executive Summary**

Overall Similarity Score: 45.63%

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



### **Documents Compared**

Property	Document 1	Document 2
Filename	EE5351_L2_4432_GelSJMm.docx	EE5351_L1_4432_hIntSCg.pdf
Word Count	323	715

### **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 02 NAME : BANDARA KMTON REG.NO. **Document 2:** EE5351: CONTROL SYSTEM DESIGN LABORATORY 01 NAME : BANDARA KMTON REG.NO.

Match 3/3 (70.97% similarity)

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

## **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.