# Sample LaTeX Article

Your Name
State University of Zanzibar

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**Abstract**

This is a sample LaTeX article demonstrating basic features including text formatting, equations, tables, and figures.

## Introduction

This document demonstrates basic LaTeX features. LaTeX is powerful for creating professional documents.

## Text Formatting

You can make text **bold**, *italic*, or `monospace`.

## Mathematics

Inline equation: $E = mc^2$

Display equation:

$$\sum_{i=1}^{n} x_i = x_1 + x_2 + \cdots + x_n \tag{1}$$

## Tables

Table 1: Sample table

| Item | Value 1 | Value 2 |
|------|---------|---------|
| A | 10 | 20 |
| B | 30 | 40 |

## Conclusion

LaTeX makes document creation efficient and professional.