

# Title of the Paper (Font: Times New Roman, 14pt, Bold, Centered)

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### Abstract (150–250 words)

Provide a concise summary of the paper, including the **purpose**, **methodology**, **key findings**, and **significance** of the study. The abstract should clearly convey the novelty and impact of the research in the field of **Paper**, **Pulp**, **or Materials Science**.

**Keywords:** List 4–6 keywords separated by commas (e.g., Paper Manufacturing, Surface Treatment, Energy Efficiency, ASA Emulsion Stability, Coated Paper, Industrial Engineering)

#### 1. Introduction

Introduce the research problem, background context, and relevance. Clearly define the **objectives** and **scope** of the study, supported by recent references. Discuss the industrial or scientific gap your research addresses.

#### 2. Materials and Methods

Describe the materials, experimental design, analytical techniques, and methodologies used in the research. Ensure reproducibility and clarity for peer validation. Mention any instruments, chemicals, or simulation models applied.

### 3. Results and Discussion

Present the key findings logically, supported by tables, graphs, and figures. Discuss how these results relate to existing literature and the implications for industrial or academic research. Interpret significant trends, correlations, and comparative analyses.

#### 4. Conclusion

Summarize the main outcomes and highlight the practical applications of the work. Emphasize the research's contribution to the paper industry, material innovation, or process optimization. Include possible directions for future studies.

## References

List references in APA (as per journal guideline).

### Example:

- Müller, J., & Schneider, T. (2008). Surface Treatment in Paper Manufacturing. *Wochbl. Pap. Fabr.*, **132**(4), 215–222.
- Smith, A., & Johnson, R. (2007). Energy Efficiency in Press Felt Design. J. Ind. Eng., 54(2), 99–107.