



JACES

Journal of Applied Computing for Emerging Systems

Vol. 1, No. 1 (2026), pp. 1–10 | Article ID: JACES-2026-001

ISSN: 3050-XXXX | eISSN: 3050-YYYY | DOI: 10.1234/jaces.2026.001

Research Article

A Polynomial View of Resource-Aware Scheduling for Emerging Computing Systems

First Author¹, Second Author², and Third Author¹

¹Faculty of Computing, NSBM Green University, Homagama, Sri Lanka

²Department of Computer Science, Example University, Colombo, Sri Lanka

Corresponding author: First Author (first.author@example.com)

Received: 01 March 2026 **Revised:** 20 March 2026 **Accepted:** 28 March 2026 **Published:** 07 April 2026

Abstract

This template provides a journal-owned LaTeX format for manuscripts submitted to the Journal of Applied Computing for Emerging Systems. It is designed to support a professional editorial appearance with article metadata, author affiliations, ORCID support, structured declarations, numbered references, and a two-column final layout. The package is suitable as a strong starting point for a journal that wants a consistent identity without relying on publisher-branded classes.

Keywords: journal template, applied computing, emerging systems, LaTeX, scholarly publishing

1. Introduction

A journal template should help authors prepare a clear and consistent manuscript while reducing editorial reformatting work. In practice, journals often expect a structured title page, standard section hierarchy, high-quality figures and tables, accurate references, and transparent declarations on funding, data, and conflicts of interest [1, 2].

2. Manuscript Structure

A typical article in JACES may include the following sections:

1. Introduction
2. Related Work
3. Methodology
4. Results and Discussion
5. Conclusion

3. Tables, Figures, and Equations

Tables should be concise and self-explanatory. Table 1 shows an example.

Table 1: Example performance summary

Method	Accuracy (%)	Time (ms)
Baseline	91.2	18.4
Proposed	95.8	12.7

Equations should be numbered only when they are referenced later. For example,

$$C(n) = an^2 + bn + c. \quad (1)$$

4. Good Editorial Practice

Authors should keep titles specific, abstracts informative, and references accurate. The final accepted version should use high-resolution figures, editable text labels in diagrams where possible, and consistent spelling throughout the article.

5. Conclusion

This package gives JACES a distinct and reusable manuscript format. It can be extended further with issue cover pages, XML workflows, or production metadata when the journal's publication process becomes more mature.

Declarations

Author contributions: First Author conceived the study, designed the methodology, and drafted the manuscript. Second Author implemented the experiments and validated the results. Third Author reviewed the analysis and supervised the work. All authors approved the final manuscript.

Funding: This work received no specific external funding.

Conflict of interest: The authors declare that they have no competing interests.

Data availability: The data and code used in this study are available from the corresponding author on reasonable request.

Ethics statement: This study did not involve human participants, animals, or identifiable personal data.

Acknowledgements: The authors thank the Faculty of Computing for infrastructure support.

References

- [1] Lamport, L. *LaTeX: A Document Preparation System*. Addison-Wesley, 1994.
- [2] Brighurst, R. *The Elements of Typographic Style*. Hartley & Marks, 2013.

© The Author(s). Published by the Faculty of Computing, NSBM Green University. DOI: 10.1234/jaces.2026.001. This work may be distributed under the journal's selected licensing policy.