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FOREWORD

We are proud to present Volume 1, Number 2 of Coding: Journal of Computing and Software Engineering (December 2025), which features five scientific articles contributed by researchers from various higher education institutions in Indonesia. This edition includes scholarly works from Politeknik Negeri Semarang, Universitas Muhammadiyah Riau, Universitas Wira Buana, and Politeknik Negeri Lampung, reflecting a shared commitment to advancing applied research in the fields of computing and software engineering.

This edition presents a range of recent studies in computer science, information technology, and artificial intelligence. The first article discusses RAILFUN, a chatbot-based multimedia on-demand application developed as an entertainment service for railway passengers. The second article examines the application of the Random Forest algorithm in classifying introverted and extroverted personality types as a data-driven approach to psychological analysis. The third article presents a comparative performance analysis of the Naive Bayes algorithm with and without Chi-Square feature selection for email spam detection. Furthermore, the fourth article explores the role of ChatGPT in higher education, particularly its impact on enhancing and hindering student learning processes in the digital era. The fifth article provides a comparative study of machine learning models for predicting vehicle fuel consumption, contributing insights to support energy efficiency and sustainable transportation research.

We extend our sincere appreciation to all authors, reviewers, and members of the editorial team for their dedication and valuable contributions to the publication of this issue. We hope that the articles presented in this edition offer meaningful insights, inspiration, and added value to researchers, academics, and practitioners in the fields of Applied Computing and Software Engineering.



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