

JUITA

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PREFACE

Assalaamu'alaikum Wr. Wb.

All praise and gratitude are due to Allah, whose grace has enabled the publication of **JUITA Volume 13, Issue 3**, the third issue of 2025, to be presented to our esteemed readers—lecturers, researchers, practitioners, and students alike. This edition is not merely a compilation of research papers; it represents the vibrant and evolving landscape of science and technology. The featured articles explore forefront topics such as **natural language processing and its applications, machine learning, deep learning, Android development, digital forensics, cybersecurity, artificial neural networks, blockchain, computer vision, and image processing**—areas that continue to drive innovation. The significance of this issue lies not only in the diversity of its themes but also in the depth of its analyses, as the studies address real-world issues and offer practical applications across health and medical informatics, environmental and climate data analytics, e-commerce and political sentiment analysis, financial technology, education, and predictive analytics, and more. Through these scholarly contributions, **JUITA** reaffirms its mission to connect academic research with practical value, promoting interdisciplinary collaboration and inspiring solutions that bring meaningful impact. Our deepest appreciation goes to all who made this publication possible—especially the **authors, editorial board members, reviewers, and the technical editorial team**—for their dedication, insight, and diligent effort in realizing this issue.

Beginning in 2025, **JUITA** will be issued three times a year—in **March, July, and November**—to promote a more consistent dissemination of knowledge and scholarly exchange. Each manuscript adheres to the **IMRAD structure** and, starting from **Volume 9**, has been written entirely in **English** to enhance the journal's visibility within the global academic community. To ensure uniformity and editorial quality, the journal follows the **IEEE standard**, applying clear guidelines on font size, style, and reference formatting consistent with international academic conventions. However, our vision extends beyond upholding standards; we strive to **grow, innovate, and adapt** in response to the evolving needs of research and society. Therefore, we sincerely invite **feedback, ideas, and suggestions** from our readers, as their insights are vital to refining the journal's quality, expanding its reach, and strengthening its impact. Together, let us continue shaping **JUITA** as a forum where **knowledge and innovation converge**, inspiring academic contributions that drive meaningful real-world progress.

Wassalaamu'alaikum Wr. Wb.

Editor in Chief.

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