

**Editorial Team**

Vol. 3 No. 6 June 2025

**Advisory:**

Genesis Sembiring Depari Director of Formosa Publisher, Indonesia

**Editorial in Chief:**

Marisa Yunita, S.Pd., M.M, of Universitas HKBP Nommensen

**Managing Editorial:**

Nia D Simanjuntak of Formosa Publisher, Indonesia

**Editor Board:**

Dr. Cris Norman P. Olipas of Nueva Ecija University of Science and Technology,  
Philippines

Dr. Aaron Raymond See of Southern Taiwan University of Science and Technology,  
Taiwan

Wisuwat Wannamakok Ph.D of Graduate school, Dusit Thani College, Bangkok,  
Thailand

I Gusti Agung Musa Budidarma, Ph.D of Universitas Klabat, Indonesia

Lusius Sinurat, SS, M.Hum of Pena Sinergi, Indonesia

Lê Thị Bích Ngọc, Ph.D of National Economics University Hanoi, Vietnam

Dr. Uma Shankar Yadav of Motilal Nehru National Institute of Technology Allahabad  
Prayagraj, India

Dr. Kamran Abdullayev of Institute of Economics of Azerbaijan National Academy of  
Sciences, Azerbaijan

Assoc.Prof. Dr. Hery Winoto Tj, SE., MM., CPHR®, CHCP-A of Krida Wacana  
Christian University, Indonesia

Kattareeya Prompreing, Ph.D of Rajamangala University of Technology Lanna,  
Thailand

Renzhong Cui Ph.D of School of Philosophy and Religious Studies, Minzu University  
of China

**Reviewer Team:**

Kattareeya Prompreing, Ph.D, Rajamangala University of Technology Lanna,  
Thailand

Dr. Abhishek Sharma of Shri Jagdishprasad Jhabarmal Tibrewala University,  
Rajasthan

Dr. Anesito L. Cutillas, Dev. Ed.D, University of San Jose Recoletos, Philippines

Dr. Naila Mukhtar, University of Okara, Pakistan

Nedy S. Coldovero, Capiz State University, Philippines

Dr. Rahul kanaoujiya, Department of Chemistry, University of Allahabad, Prayagraj,  
India

Fluturim Saliu, Ph.D, University of Tetovo, North Macedonia.

Andri Cahyo Purnomo, M.Pd , Universitas Raharja

The International Journal of Advanced  
Technology and Social Sciences (IJATSS)

E-ISSN: 3026-2410 (Online)  
DOI Prefix 10.59890

**Administration:**

Apriyani Br Tarigan, S. Pd of Multitech Publisher, Indonesia

**Address:**

PT. MULTITECH BINTANG ASIA

Jl. Veteran, Gg Cahaya No.103, Berastagi, Sumatera Utara, Indonesia.

Website: <https://jurnalinternasional.com>

Phone: +62 853-7193-7747

Email: [multitechpublisher1@gmail.com](mailto:multitechpublisher1@gmail.com)

## Table of Content

Vol. 3 No. 6 June 2025

---

Editorial Team

Content

Editorial

Waste Management System to Achieve a Clean and Beautiful City in  
Teminabuan District, South Sorong Regency 813-836  
*Ivon Yetty Gemnafle, Barahima Abbas, Hanike Monim*

Analysis of the Indonesian Presidential Regulation on the Revitalization  
of Vocational Education and Training: Policy Implications for Strategic  
Decision Making in Vocational Education Institutions 837-852  
*Muhammad Andriana Gaffar, Ilfi Johar Nafisah, Cep Agung Muharam, Narkum, Sifa  
Malihatul Husna*

Implementation of Balanced Scorecard as an Integrated Performance  
Evaluation Tool in Vocational Educational Institutions 853-866  
*Ade Tutty Rokhayati Rosa, Cep Agung Muharam, Ilfi Johar Nafisah, Narkum,  
Sifa Malihatul Husna*

Conformity of the Co-Payment Scheme of OJK Circular Letter No. 7/  
2025 with the Ta'awuni Principle in Sharia Insurance: A Critical Evaluation  
from the Perspective of Maqashid Syariah 867-878  
*Catur Kurniawan, Angga Hergastyasmawan*

Waste Management Behavior Using the 3R Method (Reduce, Reuse and  
Recycle) by Residents Around the Ingggramui Temporary Waste Disposal Site 879-892  
*Ewin Indow, Keliopas Krey, Bambang Nugroho, Amestina Matualage4*

Strategy to Increase Student Creativity and Understanding Through  
Renewable Energy Solar Toy Car Assembly 893-902  
*Nuril Ahmad, Yuda Dwi Pristiawan, Muhammad Fatkulloh*

Land-Use Potential and Agribusiness Cycles in Ayamaru Timur District,  
Maybrat-Southwest Papua Province 903-918  
*Hans Mamboai, Daniel Seserai, Obadja A. Fenetiruma, Hieronymus Y.  
Chrysostomus, Alnita Baaka*

Implementation of Dynamic Gain Control on Signal Analyzer Devices 919-926  
*Lince Markis, Totok Dewantoro, P. Susetyo Wardana, Dwiny Meidelfi*

Mitigating Health Implications of Food Scarcity on Children in the Era of Youths' Unemployment in Africa through a Proactive Communication Model 927-944

*Timothy Ekeledirichukwu Onyejelem, Gloria Nneka Ono*

The Machine and the Heart: Modernity's Strain on Personal Relationships in Lawrence's Narratives 945-960

*P. Pallavan*

In an era where technology and social dynamics are continuously evolving, the intersection of these two fields has become increasingly significant. The International Journal of Advanced Technology and Social Sciences seeks to explore this convergence, offering insights, research, and innovations that shape both technological advancements and their social implications.

As the world becomes more interconnected, understanding how technological developments impact society, and vice versa, has never been more essential. This journal aims to foster interdisciplinary collaboration, bringing together experts from various domains—engineering, computer science, social sciences, and humanities—to provide a holistic view of the modern challenges and opportunities that lie at the intersection of these spheres.

The articles featured in this journal explore cutting-edge innovations in technology, as well as the social, ethical, and cultural dimensions that these advancements inevitably bring. From artificial intelligence to the digital divide, climate change to societal transformation, each issue aims to contribute to a deeper understanding of how technology shapes human experiences and how social contexts influence the development and application of new technologies.

In the following pages, you will find research that challenges assumptions, presents novel perspectives, and proposes solutions to some of the most pressing issues of our time. This journal stands as a platform for those who are committed to both advancing technology and improving society through thoughtful, critical engagement.

We hope that The International Journal of Advanced Technology and Social Sciences will inspire new discussions, collaborations, and ideas that pave the way for a more equitable and innovative future.

Happy Reading,

Marisa Yunita, S.Pd., M.M, Universitas HKBP Nommensen

**Editor-in-Chief**

**The International Journal of Advanced Technology and Social Sciences (IJATSS)**