

Advisory:

Genesis Sembiring Depari Ph.D , Director Formosa Publisher

Editor in Chief:

Professor Jen Peng Huang

Managing Editor:

Nia D Simanjuntak S.Pd, Formosa Publisher, Indonesia

Editor Board:

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

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

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

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

Ari Kristanta Tarigan S.Sn., M.Sn, Formosa Publisher

Irwan Ginting S.Th.,M.Pd.K, Formosa Publisher

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

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

Dr. Lanita Winata, Griffith University, Australia

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

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

Ms. K. SHANMUGAPRIYA, Vellore Institute of Technology, Vellore, India

Reviewer Team:

Timi Olubiyi, M.IoD., M.Phil., Ph.D. (Babcock University)

Robetmi Jumpa Kita Pinem (Universitas Diponegoro, Indonesia)

Ade Putra Ode Amane, S.Sos., M.Si (Universitas Muhammadiyah Luwuk)

Genesis Sembiring Depari, Ph.D (Universitas Pelita Harapan, Kampus Medan,
Indonesia)

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

Dr.Sri Vandayuli Riorini (Universitas Trisakti, Indonesia)

Dr. Janes Sinaga, S.Th, M.Fil (Sekolah Tinggi Teologi Widya Agape)

Bambang Septiawan,S.S.,M.M. (Stiekn Jayanegara Taman Siswa Malang)

Ns. Fajar Kurniawan. S.Kep.,M.Kes (Universitas Haluoleo)

Abdur Rahim, M.Si. (Administrasi Publik)

Rahmat Kurniawan, SEI.,ME (Universitas Islam Negeri Sumatera Utara)

Kartika Rusnindita, MSA, Ak, CA (Universitas Brawijaya Malang)
Oktariani, S. Psi., M. Psi (Universitas Medan Area)
MS. K. Shanmugapriya (Thiruvalluvar University)

Administration:

Ardianta Sembiring, Formosa Publisher

Address:

Jl. Sutomo Ujung No.28 D, Durian, Kecamatan Medan Timur, Kota Medan,
Sumatera Utara 20235, Indonesia.

Website: <https://cotformosapublisher.org/index.php/modern/index>

Phone and WhatsApp: +62 878 6950 2631

Email: admin@formosapublisher.org

Indonesian Journal of Contemporary Multidisciplinary Research (MODERN)

ISSN 2985-6108

DOI 10.55927

Table of Contents

Vol. 5, No. 1 January 2026

Editorial Team

Content

Editorial

Cyber Warfare and the Law: Emerging Challenges of Digital Militaries in Indonesia
Arief Fahmi Lubis 381-388

Spiritual Formation through Christian Education: A Phenomenological Study in
Higher Education
Silas Sudarman 389-406

Identifying the Attractions of Karanghawu Beach's Natural and Cultural Tourism as
a Leading Destination in Sukabumi
Shafira Bilqis Annida, Faqih Baihaqi 407-420

Alien Fish Invasions in Indonesian Inland Waters: Ecological Consequences and
Biodiversity Implications
Faqih Baihaqi, Shafira Bilqis Annida 421-440

Weighted Automata for Speech and Text Processing in NLP
*Asfand Butt, Murtaza Mutafa, Muhammad Hassan, Aliza Nadeem, Syeda Ayeha, Maria
Memon* 441-450

Indonesian Journal of Contemporary Multidisciplinary Research (MODERN)

ISSN 2985-6108

DOI 10.55927

Editorial

Vol. 5, No. 1 January 2026

Welcome to the Indonesia Journal of Contemporary Multidisciplinary Research (MODERN). On behalf of the Editorial Board of the Indonesia Journal of Contemporary Multidisciplinary Research (MODERN), it is with great respect and sincere appreciation that we extend our warmest greetings to the global academic community.

As a peer-reviewed and open-access journal, MODERN is deeply committed to the advancement and dissemination of scholarly knowledge that transcends disciplinary boundaries and fosters critical discourse across a diverse range of academic fields. In an era characterized by rapid societal, technological, and environmental transformations, the role of multidisciplinary research has never been more crucial in addressing complex challenges and generating innovative, evidence-based solutions that are both locally grounded and globally relevant.

Our journal serves as a platform for intellectual exchange, where rigorous research, theoretical development, and applied studies converge to enrich academic dialogue and contribute meaningfully to the ongoing evolution of knowledge. We welcome original contributions from scholars and practitioners who seek to engage with pressing contemporary issues through integrative and cross-disciplinary perspectives.

We express our deepest gratitude for your continued interest, support, and trust in our publication, and we look forward to fostering enduring collaborations that promote academic excellence and scholarly impact on both national and international scales.

Warm Regards,

Professor Jen Peng Huang

Editor in Chief