

Contents

International Journal of Applied Science and Engineering

Vol. 14, No. 01, June 2026

RESEARCH PAPERS

- Eco-Innovation, Green Competitive Advantage, and Sustainable Business Performance in African Firms: An Empirical Structural Equation Modeling Approach 1
Saibabu Neyyila, Tatayya Bommali, Anjay Kumar Mishra and Saumendra Das
- The Emotional Regulation Gap: Measuring Affective AI Literacy in Educational Discourse through the Aali Computational Index—A YouTube Corpus Validation of the Affective AI Literacy Model (AALM) 13
Theofanis Aritzis
- The Effect of Helicopter Parenting on Emerging Adult Students' Burnout 23
Samir Kumar Lenka, Anamika Lenka, Subhashree Panda and Pradeep Kumar Sahu
- Impact of Smart Board Usage on Teachers' Health and Well-Being 35
Rohit Kumar Pal, Kalyan Ghosh and Sagnika Pal
- Unlocking Sustainable Employee Development: Applying the Job Characteristics Model to Employee Job Satisfaction via Work-Family Conflict and Networking 57
S. Pradhan

REVIEW PAPERS

- Smart Energy Management Systems: The Perspective of Artificial Intelligence, SDG and Developing Countries for Good Governance: A Review 69
P.K. Paul, R.R. Sinha, P.S. Aithal, Tatayya Bommali, Sanjukta Chakraborty, Mustafa Kayyali, Ujan Pradhan and Edward Roy Krishnan

The Influence of Digital Opinion Leaders on Brand Attitudes: Evidence from Polish Millennials and Gen Z Consumers	95
<i>Marcin Szczurski and Shanavas Moosafintavida</i>	
Blockchain System in Higher Education: Issues and Challenges — A Scientific Review	105
<i>Umesh Sarkar and Jayati Lahiri Dey</i>	
Between Admiration and Skepticism: A Generational Comparison of Psychological Responses to Influencer Content on Social Media	117
<i>Marcin Szczurski and Shanavas Moosafintavida</i>	
Artificial Intelligence in Bibliometrics: Defining Objectives, Limits, and Ethical Dimensions	131
<i>Harendra Nath Roy and Jayati Lahiri Dey</i>	

CASE STUDY

Knowledge Management Practice in the Indian Publications Industry with a Case Study of Publications Hub, India	147
<i>Dipanjan Mukherjee</i>	