

ISSN Print: 2075-0161, ISSN Online: 2075-017X
Volume 17, Number 2, April 2025

International Journal of

Modern Education and Computer Science

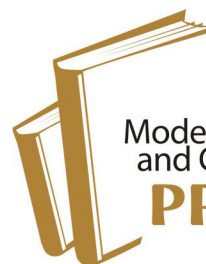
Vol.17

No.2 Apr. 2025

IJMECS **Vol.17**

[Http:// www.mecs-press.org](http://www.mecs-press.org)

Vol.17 No.2 April 2025



Modern Education
and Computer Science

PRESS

Contents

REGULAR PAPERS

VR IGLOOTM: A VR-Based Teaching-Learning Model for Distance Education <i>Yu Jin Choi, Hae Chan Na, Yoon Sang Kim</i>	1
Agile Intelligent Software Solution for Textual Content Authorship Identification Based on NLP, Artificial Intelligence and Machine Learning <i>Zhengbing Hu, Victoria Vysotska, Lyubomyr Chyrun, Roman Romanchuk, Yuriy Ushenko, Dmytro Uhryn, Cennuo Hu</i>	15
Enhancing Student Performance Prediction in E-Learning Environments: Advanced Ensemble Techniques and Robust Feature Selection <i>N. S. Koti Mani Kumar Tirumanadham, Thaiyalnayaki S.</i>	67
Unlocking Educational Excellence: Leveraging Federated Learning for Enhanced Instructor Evaluation and Student Success <i>Ariful Islam, Debajyoti Karmaker, Abhijit Bhowmik, Md Masum Billah, Md Iftekharul Mobin, Noorhuzaimi Mohd Noor</i>	87
Assessing Student Academic Performance with Fuzzy Expert System <i>Bhupendra Kumar Pathak</i>	111
Toxicity Detection Using TextBlob Sentiment Analysis for Location-Centered Tweets <i>Varun Mishra, Tejaswita Garg</i>	123
AI in Education: A Decade of Global Research Trends and Future Directions <i>Dedy Irfan, Ronal Watrianthos, Faizal Amin Nur Bin Yunus</i>	135
