

International Conference on Digital Learning Systems, Computing Technologies, and Educational Management Innovations

Ratnesh Chandra, Associate Professor, Department of Economics, MM Institute of Management, Maharishi
Markandeshwar

Abstract

This paper focuses on the evolving role of digital learning systems, computing technologies, and innovative educational management practices in transforming modern education. With the increasing use of e-learning platforms, cloud computing, artificial intelligence, and data-driven tools, educational institutions are experiencing significant improvements in teaching efficiency, accessibility, and student engagement. The study examines how digital learning environments support personalized education and how computing technologies enhance academic administration and resource management. It also highlights emerging innovations in educational management, including smart governance, automation, and performance analytics, which contribute to more effective decision-making processes. The integration of these components fosters a more flexible, inclusive, and technology-enabled educational system. The paper concludes that continuous innovation in digital tools and management strategies is essential for achieving sustainable educational development in the digital era.

Keywords: Digital Learning Systems, E-Learning, Computing Technologies, Cloud Computing, Artificial Intelligence (AI), Educational Management, Smart Education, Learning Analytics, Educational Technology, Personalized Learning, Academic Administration, Automation, Data-Driven Decision Making, Performance Analytics, Digital Transformation, Sustainable Education.