

PREFACE TO THE EDITION

The **International Journal of Education and Pedagogy (IJEP)** proudly present its latest issue, which encapsulates the evolving intersections between technology, neuroscience, and pedagogy in contemporary education. The selected articles collectively underscore a paradigm shift from traditional instruction toward evidence-based, technology-empowered, and learner-centered approaches that redefine how knowledge is constructed, delivered, and experienced.

This issue brings together five groundbreaking studies that explore the transformative potential of emerging educational innovations. From AI-assisted personalized learning that narrows achievement gaps and promotes equity, to AI-driven formative assessments that reimagine teacher-student relationships, these contributions highlight how artificial intelligence can humanize education when implemented with ethical foresight and contextual sensitivity. Complementing these technological insights, articles on design thinking in education and neuroplasticity-informed teaching bridge creativity, cognition, and pedagogy demonstrating how holistic, brain-based, and problem-oriented approaches cultivate adaptable and empathetic learners. The issue culminates with an exploration of seamless learning ecosystems, where mobile technologies integrate formal and informal learning spaces to create continuous, authentic, and personalized educational experiences.

Together, these works illuminate a unified vision: education as a dynamic, interdisciplinary ecosystem that harmonizes technology, cognition, and human values. The editorial board extends sincere appreciation to the contributing authors and reviewers for their scholarly rigor and insight. We hope that this issue of IJEP inspires educators, researchers, and policymakers to rethink the future of teaching and learning through innovation grounded in empathy, equity, and evidence.

Dr. Renjisha R
Chief Editor

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