

Editorial

We address this issue by selecting papers presented at the ICLIS conference held at Jain University, Bangalore, India. We conduct this selection and further edit the papers to add value to their content.

In the opening paper, “**Applications of Machine Learning in Medical Verification of Medical Insurance Claims,**” *Bhaskar Varma* and *Vinothkumar* proposed implementing an Artificial Intelligence (AI) ecosystem designed to help highly qualified medical agents. This AI system will be capable of independently verifying diagnoses, treatment plans, and medical reports for accuracy while identifying procedural anomalies. The authors claim that the aim is to augment the capabilities of the current workforce, enhancing overall efficiency and effectiveness in medical management.

In the second paper, “**Design and Development of an Android App for the Undergraduate College Library: A Case Study,**” *Niranjana1* and *Manu S Murthy* created a library Android app using Android App Inventor 2. This app, which allows users to access resources such as the OPAC, question papers, syllabus, E-Notes, N-LIST, and websites for libraries and colleges, has significantly increased the number of users. This demonstrates the positive impact of technology on library resources.

In the next paper, “**Knowledge and Awareness on Potence and Usefulness of Artificial Intelligence Tools for Research among Academic Institutions in Tamil Nadu: A Study,**” the author *Bagavathi* studied the awareness of general knowledge and opinion on AI Tools for research application in selected institutions. The result is the elimination of misconceptions about AI Tools and their usage among the academic and research fraternity, paving the way for informed and empowered utilization of their complete potential.

In the last paper, “**Enhancing Education through Blended Learning: A Multifaceted Approach,**” *Mahesh* viewed adaptive learning approaches. He has highlighted strategies such as infrastructure investment, professional development for educators, curriculum alignment, and robust policy frameworks that are crucial to address these challenges in blended learning.

We are optimistic that these papers will pique your interest and inspire further exploration in the studied fields.

Editors