Editorial

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In this special issue a total of ten articles has been selected for publication. Out of the total ten papers, the **six papers** are from two conferences organized by **Confab 360 Degree**. The first conference was held at NSHM Knowledge Conference, Durgapur on 22nd to 24th September'2025. The title of the conference was "Artificial Intelligence led innovations in human-machine interactions". The second conference was on Innovation for Impact: Digital and Mobile Technologies for Sustainable Business Management, Teaching & Learning, Environmental Protection, Healthcare, Tourism, and Engineering Applications. This conference was held at Manipal Academy of Higher Education, Dubai Campus on 10th and 11th December'2025.

- The Role of AI-Driven Learning in the Comprehensive Development of Higher Education Professionals: An Empirical Analysis
- The AI Co-Founder: Fostering Entrepreneurial and Design-Thinking Mindsets in Engineering and Management Education
- AI-Powered Gamification in Computer Engineering Education: A Mixed-Methods Study on Engagement, Learning Outcomes, and Personalization
- Drivers of Entrepreneurial Intentions Among Technical graduates- A mediation-moderation model
- Enhancing Learning Outcomes in VR/AR and Robotics Programming Courses Using Real- Time Adaptive Feedback
- Integrating AI Ethics and Bias Awareness into Undergraduate Engineering Education: A Curriculum-Embedded Framework

The following papers are selected through open call for papers:

- Integrating 3D Printing Technology in Education: Insights from a Makerspace Case Study in Kuwait
- Exploring Mobile Learning in UAE Universities: A Comparative Lens on Engineering and Other Academic Disciplines
- The impact of AI Adoption on engineers' Job Satisfaction and organisational culture: A systematic literature review and roadmap for Engineering Education
- How the AI-Powered Metaverse Education Enhance Innovation and Commercialization Skills for Computer Engineering Students: A Survey from the MENA region

This special issue is very diverse in nature. The contributors are from United Kingdom, Switzerland, United Arab Emirates, India, Malaysia etc.