Higher Education Through the Lens of Industry 5.0

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**Abstract**

This research investigates the impact of Industry 5.0 (I5.0) on education. Universities play a vital role in creating sustainable educational institutions. Industry 4.0 utilized the internet and worldwide web in university operations. I5.0 has opened-up new strategic opportunities. It is intended to further enhance research, innovation, collaboration, and the human-technology interface. It is particularly relevant to the resilience in higher education and enables institutions to re-orientate their strategy from the search for simplistic competitive advantage to focusing on the much more significant goal of their own sustainability and wider contribution to society and the environment (people, profit, and planet). I5.0 extends the conventional boundaries of higher education.

This paper explores how universities can interpret and apply the standing/position of I5.0 in their education delivery. In this context, this research paper critically examines (a) the road to I5.0, (b) its impact on universities and higher education, (c) the integral role of IoT on I5.0, (d) the importance of developing new skills over qualification, and (e) the potential strategies to universities 5.0 and higher education 5.0. Finally, the authors have proposed a conceptual model for developing sustainable university-education operations.

The authors develop a model using a hybrid-grounded theory approach to emphasise the balanced and systematic impact of I5.0 on higher education. This research has practical, theoretical, and implementable implications for policy.

*Keywords:* *Industry 5.0, Sustainable Value Creations, University 5.0, Education 5.0, Internet of Things.*

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