SUSTAINABILITY AND GROWTH IN ARTIFICIAL INTELLIGENCE ON KNOWLEDGE MANAGEMENT IN THE IT SECTOR

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ABSTRACT

Artificial intelligence tackles the environmental challenges of managing information technology based on a multi-based platform. It improves the quality of day-to-day work routine and even complicated tasks, within a short period. The manpower and machine power combined creates a suitable development in economic growth. The researcher tries to study the influence of artificial intelligence and knowledge management to have suitable growth in the IT sector. As we know, the implementation of Industry 5.0 has caused a dramatic change in every sector.The Industry needs to adapt to the knowledge management culture to retain competitiveness in the local and international levels. The researcher examines the growth of knowledge management at the times involving artificial intelligence through descriptive analysis. In this paper especially focus the selected employees in the IT sector with 160 samples.The major finding of the study revealed that have good influence sustainability growth in artificial intelligence and knowledge management in the IT sector.

KEYWORDS: Artificial intelligence, knowledge management, growth, suitability, multi - based platform.

REFERENCES

1. Taherdoost, H., &Madanchian, M. (2023). Artificial Intelligence and Knowledge Management: Impacts, Benefits, and Implementation. Computers, 12(4), 72.

2. Becerra-Fernandez, I. (2000). The role of artificial intelligence technologies in the implementation of people-finder knowledge management systems. Knowledge-Based Systems, 13(5), 315-320.

3. Dhanabhakyam, M., &Ajitha, A. Role of Women in Top Management Position and the Impact on Knowledge Management in IT Sector.

4. Hoeschl, H. C., &Barcellos, V. (2006). Artificial intelligence and knowledge management. In Artificial Intelligence in Theory and Practice: IFIP 19th World Computer Congress, TC 12: IFIP AI 2006 Stream, August 21–24, 2006, Santiago, Chile 1 (pp. 11-19). Springer US.

5. Ajitha, A. (2023). Influence Of E-Learning Portals On Knowledge Management Among Students.

6. Avdeenko, T. V., Makarova, E. S., &Klavsuts, I. L. (2016, October). Artificial intelligence support of knowledge transformation in knowledge management systems. In 2016 13th International Scientific-Technical Conference on Actual Problems of Electronics Instrument Engineering (APEIE) (Vol. 3, pp. 195-201). IEEE.

7. Furmankiewicz, M., Sołtysik-Piorunkiewicz, A., &Ziuziański, P. (2014). Artificial intelligence systems for knowledge management in e-health: the study of intelligent software agents. Latest Trends on Systems, 2, 551-556.

8. Wiig, K. M. (1997). Knowledge management: an introduction and perspective. Journal of knowledge Management, 1(1), 6-14.