

Review on the Dynamic Impact of Information Technology on the Accounting System

Neeta Sonkar¹, Manihar Halimabi², Shaikh Sania³
Asst. Professor¹ and FYBCOM^{2,3}

Uttar Bhartiya Sangh's Mahendra Pratap Sharda Prasad Singh College of Commerce & Science, Mumbai, Maharashtra

Abstract: *The objective of this study is to examine the impact of information technology on the accounting information system (AIS) in enterprises and evaluate the role of information technology in enhancing the accuracy and efficiency of accounting transactions in a transparent and secure manner. The researchers analyze multiple resources and relevant literature on the impact of information technology on the accounting profession to identify the primary effects, enhance the advancement of these technologies to bolster the AIS, and rectify errors in this system. The researchers assert that the adoption of information technology has facilitated the advancement of corporate accounting systems, enhanced business performance, and contributed to the rise of cloud accounting. Nevertheless, a notable drawback of incorporating information technologies in AISs is the absence of standardized technologies across all systems. Businesses often have certain criteria when choosing technology, which might make the results of AIS less transparent. Consequently, it is advised that all companies allocate a portion of their profits towards the development of accounting software systems, the enhancement of human resources, and the training of accountants in essential accounting software. Furthermore, it is crucial for companies to utilize accounting software proficiently and effectively in order to maximize the advantages of implementing information technology in an AIS and mitigate any associated drawbacks.*

Keywords: Accounting system, Audit, Decision making, E-system, Information Technology, Security