

## The Impact of Artificial Intelligence on Accounting Automation in SMEs

**Luis Hidalgo Muñoz**

Universidad Complutense de Madrid

Madrid, Spain

ORCID ID: 0009-0007-2722-2331

### **Abstract**

In today's business landscape, digital transformation is essential for the growth and competitiveness of Small and Medium-sized Enterprises (SMEs). Yet, many of these companies struggle with technical and financial limitations when trying to upgrade their accounting and data management systems. The purpose of this paper is to examine how adopting affordable Artificial Intelligence (AI) tools can streamline accounting and auditing tasks, ultimately saving time and reducing overhead costs. Based on a review of recent technological implementations, this study highlights the most practical AI-based financial tools for smaller firms. Initial findings indicate that AI improves financial accuracy by reducing manual errors and helps business owners make faster, evidence-based decisions. The main conclusion is that while the technology is now widely accessible, the real hurdle for SMEs lies in digital literacy and managing internal organizational change.

**Keywords: Artificial Intelligence, SMEs, Accounting Automation, Digital Transformation, Business Management.**