

## **Challenges of Implementing Computerized Accounting System in Small and Medium Scale Enterprises in Sri Lanka (With special reference to Western Province)**

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### **Abstract**

Small and medium businesses make up 80% of all businesses in Sri Lanka. The major goal of this research is to determine the barriers to the implementation of computerized accounting systems in Sri Lankan SME's. This study focuses on the impact of cost, the nature of the organization, organization infrastructure, convenience of use, management aid, and government assistance on the adoption of a computerized accounting system in Sri Lanka, as a current topic. Computerized accounting system was a crucial component in the smooth operation of the firm due to the epidemic in the country. The research question is to find out why many small and medium-sized businesses in Sri Lanka don't use computerized accounting systems and what are the reasons on it. There has been no research on the reasons why small and medium-sized businesses in Sri Lanka do not use computerized accounting systems, as well as the impediments to their use. This study contributes by encouraging small and medium-sized businesses to adopt computerized accounting systems.

Most SMEs can get their technology decisions on computerized accounting systems through this research findings. This study is based on quantitative approach which uses numerical method. 150 SMEs in the western province were surveyed using a standardized questionnaire. The question is primarily based on the literature review conducted in conjunction with this research. The dependent variables are addressed in the first section, while the independent variables are addressed in the second section, which is the use of computerized accounting systems in SMEs. The data will be collected and analyzed using the SPSS software and tool. Furthermore, the study's findings will aid owners, managers, and other stakeholders to identifying obstacles that SMEs have while deploying computerized accounting systems.

**Key words:** *Small and Medium Enterprises (SMEs), Computerized Accounting Systems, Challenges and Impediments*