

What Decides the Usage of Accounting Information Systems? An SMEs' Perspective in the Eastern Province of Sri Lanka

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Abstract

Small and Medium Enterprises (SMEs) make massive contribution to a country's economy in the way of raising wealth and employment. Usage of proper Accounting Information Systems (AIS) will help reduce business failures and enhance competitive advantage these SMEs by improving efficiencies of them and ensuring accuracy of accounting information. Deriving from the Technology Acceptance Model, this study attempted to delineate the factors influencing Small and Medium Sized Entrepreneurs' behavioral intention to use AIS. The study used quantitative approach to enlighten such factors in local context. Population of the study included all SMEs in the Eastern province of Sri Lanka. Research data were collected using printed questionnaire from a sample of 367 entrepreneurs using convenient sampling method. Structural Equation Modelling approach was used to see the insights and identify the factors that influence the entrepreneurs' behavioral intention to use AIS. The results of the study confirmed that Perceived Usefulness and Perceived Ease of Use positively influenced these entrepreneurs on such intention to use AIS.

Keywords: TAM, SME, Accounting Information Systems, Behavioral Intention