ABSTRACT

This research study sought to assess the factors affecting the adoption ofcomputer based system in inventory control in the Bible Society of Tanzania. The Bible Society of Tanzania demands computer based inventory system for customer record keeping and general stock taking. To carry out the assessment, this study focused on examining the influence of effort expectancy for computer based system adoption in inventory control, assessing the influence of self-efficacy on computer based system adoption in inventory control and evaluating the influence of performance expectancy for computer based system adoption in inventory control. This study adopted three determinants from the UTAUT model which then were used to guide this research study. A total of 40 respondents were used for this study during data collection, the respondents were obtained through simple random sampling from the targeted population. This research study incorporated the use of a questionnaire as data collection method which was distributed to the respondents preceded by important instructions on how to fill them and the analysis of data was carried out by using application software called Statistical Package for Social Sciences (SPSS) v.16. The study findings showed a correlation coefficient $r = 0.348$ which implies a medium correlation existing between performance expectancy and the behavioural intention to use computer based system in inventory control, again the research findings indicate a coefficient correlation $r = 0.531$ which implies a strong correlations between effort expectancy and the behavioural intention to use computer based system in inventory control and also the findings revealed that the correlation coefficient $r = 0.676$ that implies a strong correlation between self-efficacy and the behavioural intention to use computer based system in inventory control. The computer based system in inventory control was found to be easier in using and therefore this system helps the clients to complete their stock audit tasks within a specified time.