

outsiders for purposes of cost reduction. Jayabalan et.al (2009) explained that outsourcing of accounting functions is an option for SMEs in order to maintain a competitive advantage in the business world environment as outsourcing could lessen the burden borne by SMEs [7]. The choice of appropriate accounting system and capability is necessary for all businesses to sustain. According to Ismail and King, if innovations are properly used in SME's by investing in AIS and its allied technologies, the result is increased operational efficiency and productivity or so. Although computerized accounting provides convenience for use based on findings by Fazli et.al. (2012) stated that strong positive perception of the usefulness of Computerized Accounting System among respondent [8], SME still chooses to use Microsoft Excel for accounting purposes. This argument is also supported by

Bradbard et al. (2014) which explore spreadsheet usage by management accountants and identify a list of 37 skills and competencies associated with spreadsheet expertise [9]. Besides, Jacobs et al. (2016) also position Excel as the tool of choice in facilitating strategic managerial decisions [10], and Ojua (2016) studies the perception of Excel usage and financial reporting in manufacturing firms, with emphasis on the control risks associated with spreadsheets [11].

As using Microsoft Excel for accounting tools can be categorized as manual accounting, the cost efficiency is the factor of choosing this instrument of accounting. According to Arcega et.al (2015) it is considered manual because each transaction is entered into the systems individually. The manual system though it requires a greater understanding of how to book keep, can be easier to manage. It is easier to set up. It can be more flexible than a computerized accounting system. Unlike the computerized, it does not need electricity or battery. Comparative cheap workforce and resources, reliability, independence from machines, and skilled workers availability are the advantages of manual accounting [12]. The low cost is the highest factors that influence the decision of using accounting tools such Excel. Weber (2014) cites that a good computerized accounting system can cost thousands and even millions dollars, depending on the complexity and the size of the organization [13].

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REFERENCES

- [1] Wood, F. & Sangster, A. (2015). Business Accounting. Edinburgh
- [2] Porter, M., & Millar, V. E. (1985). How information gives you competitive advantage. Harvard Business Review, 63(4), 149-160.
- [3] SME Corp Clarifies Definition of SME.(2018) Retrieved from: http://www.smecorp.gov.my/index.php/en/resource_s/2015-12-21-10-55-22/news/2683-sme-corp-clarifies-definition-of-sme
- [4] Power, Daniel J. (2000) "A History of Microcomputer Spreadsheets, "Communications of the Association for Information Systems: Vol. 4 , Article 9.
- [5] Bilangan stesen minyak mengikut syarikat minyak dan negeri. (2018) Retrieved from:http://www.data.gov.my/data/ms_MY
- [6] Stair, Ralph M. & Reynolds, George W. 2010. Principles of Information Systems. 9th Edition. Boston-USA:Course Technology
- [7] Jayabalan, J., Dorasamy, M., Raman, M. and Ching N.K.C (2009). Outsourcing of Accounting Functions amongst SME Companies in Malaysia: An Exploratory Study,Accountancy Business and the Public Interest, No. 2,96-114
- [8] Mohd Sam, M.F., Hoshino, Y. & Tahir, M.N.H (2012).The Adoption of Computerized Accounting System in Small Medium Enterprises in Melaka, Malaysia, International Journal of Business and Management, No. 18, 2012
- [9] Bradbard, D., C. Alvis, and R. Morris, R. 2014.Spreadsheet usage by management accountants: An exploratory study. Journal of Accounting Education,32, 24-30.
- [10] Jacobs, A., D.F. Robinson, and C.A. DePaolo. 2016.Using el_id=accounting&source_page=breaking_in&article_id excel to make strategic managerial decisions. Journal=article_1173385201144 of Information Systems Education, 27(2), 93-98.
- [11] Ojua, M. 2016. Accountants' perceptions of the use of Excel spreadsheet in Financial Reporting: A survey of accounts personnel in manufacturing firms. Imperial Journal of Interdisciplinary Research (IJIR). 2:8, 781-790.
- [12]Arcega, C.K., Datinguino, E., Guerra, J., Claudette Guno, C, Mayuga, H.J.,Villamena E. and L.Manongsong, J.(2015) Computerized vs. Non-computerized Accounting System of Small and Medium Enterprises in Lipa City, Philippines: A Comparative Analysis., Asia Pacific Journal of Academic Research in Business Administration Vol. 1 No. 1, 48-55
- [13] Weber, M.,(2014). Manual Accounting Versus Computerized Accounting. Retrieve from Experience.com: https://www.experience.com/alumnus/article?channel_id=accounting&source_page=breaking_in&article_id=article_1173385201144