USE ACCOUNTING INFORMATION SYSTEM AS STRATEGIC TOOL TO IMPROVE SMEs’ PERFORMANCE IN IRAQ MANUFACTURING FIRMS

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By

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I declare that this thesis entitled “Use accounting information system as strategic tool to improve SMEs’ performance in Iraq manufacturing firms” is a result of my own research excepted as cited in the references. The thesis has not been accepted for any degree and is not concurrently submitted as a candidate of any other degree.

I certify that any help had received in preparing this thesis and all the sources that used have been acknowledged.

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ABSTRACT

These days organizations are operating and competing in an information age. Information systems (IS) are widely use by many organizations to automate existing operation and to improve performance activities efficiency, and most the researches shown that information system adoption did increase firms’ performances and operations efficiency. Accounting information system (AIS) is one of an important component of modern information system. On the other hand, the growing importance of small and medium enterprises (SMEs) in the production sector is undeniable, whether among industrialized countries or developing countries. But there is very limited research has been prevailed by Iraq SME’s to improve their performance through AIS. So the main aim of this thesis is to explore the determinants of influence accounting information system on SMEs among Iraq manufacturing firms. This study would add value by providing a significant contribution towards use of AIS practices among SMEs in Iraq manufacturing firms. The research method used was primary data collection technique. The sampling was done on 118 owners and managers at the Industrial Area of Baghdad. The findings of this study reflect the findings of previous studies that there is a positive relationship between use AIS and improve the performance. This shows that Iraqi SMEs can improve their performance through use AIS.
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LIST OF ABBREVIATIONS

AIS:          Accounting Information System
IS:            Information System
IT:            Information Technology
GDP:            Gross domestic product
IQ:            Information Quality
DQ:            Data Quality
MA:            Management Accounting
SME:            Small and Medium enterprise
SMEs:           Small and medium enterprises
MIS:            Management Information System
CHAPTER ONE

INTRODUCTION

1.1 Introduction

These days organizations are operating and competing in an information age. Information has become a major resource of most organizations, economies, and also societies (Xu, 2003). Today information systems are widely use by many organizations to automate existing operation and to improve performance activities efficiency (Kharuddin, Ashhari & Nassir, 2010).

Accounting information system (AIS) is one of an important component of modern information system (IS). Developments in the areas of accounting, information technology (IT) and IS over the last decades of twentieth century have widened the range and roles of AIS (Mitchell, Reid & Smith, 2000).

Information age has changed the way in which traditional accounting systems work traditionally, accounting information system tended to mirror historically developed manual accounting processes. Therefore, traditional AIS were unable to adapt to change, to support critical business processes and models, and to satisfy users’ information requirements, which are constantly changing over time. Modern AIS can generate several types of information including accounting and non-accounting information to help management manages short-term problems and integrates operational considerations within long-term strategic plans (Mitchell et al., 2000).
The contents of the thesis is for internal user only
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