THE IMPACT OF INFORMATION SYSYEM QUALITY AND INFORMATION QUALITY ON INTERNAL ORGANIZATIONAL EFFICIENCY- A COMPARATIVE STUDY BETWEEN STATE AND PRIVATE SECTOR BANKS IN AMPARA DISTRICT



BY

PARAMESHWARAN PAVITHRA

REG NO: EU/IS/2016/MS/089

INDEX NO: MS 1939

The project report submitted to the Faculty of Commerce and Management, Eastern University, Sri Lanka, as a partial fulfilment of the requirement for the Degree of Bachelor of Business Administration (BBA).





FCM2678

DEPARTMENT OF MANAGEMENT

FACULTY OF COMMERCE AND MAMAGEMENT

EASTERN UNIVERSITY, SRI LANKA

2021

ABSTRACT

This study focuses on the impact of information system quality, information quality on internal organizational efficiency in state and private sector banks in Ampara district. Thus, the study objectives are to investigate the level of system quality, information quality and internal organizational efficiency, to identify the relationships among system quality, information quality, and internal organizational efficiency, and to identify the impact of information system quality and information quality on improving internal organizational efficiency in state and private sector banks in Ampara district. This study eliminates the empirical knowledge gap in the Ampara district concerning this topic. And for this purpose, the survey questionnaire was considered as a tool to get responses from 151 banking staffs. In this study, the statistical tools that used to analyze the levels of variables are Mean and Standard Deviation values, while relationships were measured by Pearson Coefficients and Simple Regression and Multiple Regression Analysis.

Moreover, the results shows significant positive relationships among all the variables, by denoting a positive relationship between system quality, information quality and internal organizational efficiency. Hence, this study helps especially banking staffs understand system quality, information quality and internal organizational efficiency relationships in order to face and reduce the customer service problems in their organizations in an effective, efficiency and practical manner.

Keywords: System Quality, Information Quality and Internal Organizational Efficiency

TABLE OF CONTENTS

ACKNOWLEDGEMENT
ABSTRACTv
TABLE OF CONTENTS
LIST OF TABLES
LIST OF FIGURES
LIST OF EQUATIONS xiv
LIST OF ABBREVATIONS
Chapter- 1
INTRODUCTION
1.1 Background of the Study
1.2 Research Problem
1.3 Research Questions
1.4 Research Objectives
1.5 Significance of the Study
1.6 Scope of the Study
1.7 Organization of the Chapter
1.8 Chapter Summary
Chapter- 2
LITERATURE REVIEW
2.1 Introduction
2.2 System Quality
2.3 Information Quality
2.4 Internal Organizational Efficiency
2.5 Relationship between System Quality and Internal Organizational Efficiency 10
2.6 Relationship between information quality and internal organizational efficiency. 10
2.7 Empirical Study
2.8 Hypothesis of the Study
2.8.1 System Quality and Internal Organizational Efficiency

2.8.2 Information Quality and Internal Organizational Efficiency	12
2.9 Formulating Conceptual Model	13
2.10 Chapter Summary	13
Chapter- 3	14
CONCEPTUALIZATION AND OPERATIONALIZATION	14
3.1 Introduction	14
3.2 Conceptualization	14
3.3 Definition of Key Variables	15
3.3.1 System Quality	15
3.3.2 Information Quality	15
3.3.3 Internal Organizational Efficiency	16
3.4 Operationalization of Variables	16
3.4 Chapter Summary	18
Chapter- 4	19
RESEARCH METHODOLOGY	19
4.1 Introduction	19
4.2 Research Philosophy	20
4.3 Research Approach	20
4.4 Research Strategy	21
4.5 Methodological Choice	21
4.6 Time Horizon	22
4.7 Research Site/ Area Selection	22
4.8 Study Population	22
4.8.1 Sample	24
4.8.2 Sampling Technique	24
4.8.3 Sample Size	24
4.9 Method of Data Collection and Source	24
4.10 Research Instruments	25
4.11 Sources of Measurement	26
4.11.1 Method of Measurement on Personnel Information	26
4.11.2 Method of Measurement on Research Information	27
4.12 Pilot Study	27
4.13 Validity and Reliability of Instruments	28

4.14 Unit of Data Analysis	28
4.15 Method of Data Analysis	29
4.15.1 Methods of Data Analysis for first objective	29
4.15.2 Methods of Data Analysis for Second Objective	
4.15.3 Methods of Data Analysis for Third Objective	
4.16 Method of Data Evaluation	30
4.16.1 Univariate Analysis	31
4.16.2 Correlation Analysis	31
4.16.3 Regression Analysis	32
4.17 Data Presentation	33
4.17.1 Data Presentation for Personal Information	33
4.17.2 Data Presentation for Research Information	34
4.18 Testing Hypotheses	34
4.19 Chapter Summary	35
Chapter- 05	36
DATA PRESENTATION AND ANALYSIS	36
5.1 Introduction	
5.2 Reliability Analysis	
5.2.1 Analysis of Reliability for the Instruments	
5.3 Data Presentation	
5.3.1 Data Presentation for Personal Information	
5.3.2 Data Presentation for Research Information	
5.3.3 Testing Hypotheses	
5.4 Chapter Summary	
Chapter- 6	02
DISCUSSION	62
6.1 Introduction	62
6.2 Discussion of Personal Information	62
6.2.1 Name of the Bank	62
6.2.2 Age	62
6.2.3 Gender	
6.2.4 Qualification	63
6.2.5 Working Experience	64

6.2.6 Job Position
6.3 Discussion of Research Information
6.3.1 Objective 1
6.3.2 Objective 2
6.3.3 Objective 3
6.3.4 Discussion of Hypotheses Testing
6.4 Chapter Summary
Chapter-7
CONCLUSIONS AND RECOMMENDATIONS
7.1 Introduction
7.2 Conclusions
7.2.1 First Objective of the study
7.2.2 Second Objective of the Study
7.2.3 Third Objective of the Study
7.3 Contribution of the Study
7.4 Recommendations of the Study
7.4.1 System Quality
7.4.1 Information Quality
7.5 Limitations of the Study
7.6 Future Research Direction
7.7 Chapter Summary
LIST OF REFERENCES
APPENDIX