BARRIERS IN ADOPTING E – COMMERCE BY SMALL AND MEDIUM ENTERPRISES IN BATTICALOA



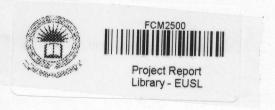
BY

PAKKER MOHAIDEEN MOHAMMED ASHAR

REG NO: EU/IS/2015/MS/84

INDEX NO: MS1834

A 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).



DEPARTMENT OF MANAGEMENT
FACULTY OF COMMERCE AND MANAGEMENT

EASTERN UNIVERSITY, SRI LANKA

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ABSTRACT

The objective of the study was to identify the factors that influence the adoption of ecommerce by the Small and Medium Enterprises (SMEs) in Batticaloa.

The study population comprised of all SME's with formal premises registered in the Batticaloa District. The main source of data was primary data. The primary data collection instrument was a structured questionnaire with both open and close ended questions developed by the researcher. The structured questionnaire was administered with the business owners or the managers of the businesses.

The data collected was analyzed using the factor analysis descriptive survey design, method to determine the combination of factors that were most appealing to SME's managers or owners. The collected data were analyzed by using univariate, bivariate and multivariate analysis in a computer based Statistical Package for the Social Science 22th version software.

Based on the findings, the study concludes that E-Commerce barriers, Adoption of E-Commerce by the SME's are at high level. As well, there are significant and strong negative relationships E-Commerce barriers, Adoption of E-Commerce by the SME's. This study showed that all these barriers carried an average influence on E-Commerce adoption. The most important factor barriers of e-commerce adoption are legal and regulatory barriers followed by technical barriers, whereas lack of internet security is the highest barrier factor that inhibits the implementation of E-Commerce in SMEs followed by the requirement to undertake additional training and skill development. Owners' innovativeness, owners' IT ability and owners' IT experience are the determinant factors that influence SMEs in their adopting ecommerce. SMEs, are forced to adopt e-commerce. Non-adopters will be left behind by the adopters.

Keywords: E-Commerce Barriers, Organizational Barriers, Financial Barriers, Technical Barriers, Legal and Regulatory Barriers, Political Barriers, Adoption of E-Commerce

TABLE OF CONTENTS

ACKNOWLEDGEMENTi
ABSTRACTüi
TABLE OF CONTENTSiii
LIST OF TABLESx
LIST OF FIGURESxiii
LIST OF ABBREVATIONSxiv
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 The Scope of the Study
1.7 Organization of the Chapters
1.8 Chapter Summary
Chapter-2
LITERATURE REVIEW 8
2.1 Introduction
2.2 Introduction of E-commerce
2.2.1 Types of E-commerce
2.3 Introduction to Small and Medium Enterprise
2.3.1 Defining SMEs in Sri Lanka
2.4 Barriers to E-commerce Adoption in SME's
2.4.1 Organizational Barriers
2.4.2 Financial Barriers

	2.4.3 Technical Barriers	.5
	2.4.4 Legal & Regulatory Barriers	5
	2.4.5 Political Barriers	6
	2.5 Adoption of E- Commerce by SME's	6
	2.6 Theories Support to The Study	7
	2.6.1 Resource Based Theory (RBT)	8
	2.6.2 Diffusion of Innovation Theory (DOI)	8
	2.7 The Relationship Between E-Commerce Organizational Barriers and Adoptio of E-Commerce by the SME's	
	2.8 The Relationship Between E-Commerce Financial Barriers in SME's an Adoption of E-Commerce by the SME's	
	2.9 The Relationship Between E-Commerce Technical Barriers in SME's an Adoption of E-Commerce by the SME's	
	2.10 The Relationship Between E-Commerce Legal & Regulatory Barriers an Adoption of E-Commerce by the SME's	
	2.11 The Relationship Between E-Commerce Political Barriers in SME's an Adoption of E-Commerce by the SME's	
	2.12 The Relationship Between E-Commerce Barriers in SME's and Adoption of E-Commerce by the SME's	
	2.13 Chapter Summary	3
C	hapter-32	4
C	ONCEPTUALIZATION AND OPERATIONALIZATION2	4
	3.1 Introduction	4
	3.2 Conceptualization	4
	3.3 Conceptual Framework	4
	3.4 Definition of Variables.	5
	3.4.1 Barriers to E-commerce Adoption SME's	5
	3.4.1.1 Organizational Barriers 2	6

	3.4.1.2 Financial Barriers	. 27
	3.4.1.3 Technical Barriers	. 28
	3.4.1.4 Legal and Regulatory Barriers	. 28
	3.4.1.5 Political Barriers	. 29
	3.4.2 Adoption of E-Commerce by the SME	. 29
	3.5 Operationalization	. 30
	3.6 Chapter Summary	. 33
(Chapter-4	. 34
1	METHODOLOGY	34
	4.1 Introduction	. 34
	4.2 Research Philosophy	. 34
	4.3 Research Approach	. 35
	4.4 Research Strategy	35
	4.5 Methodological Choice	36
	4.6 Time Horizon	37
	4.7 Research Site/ Area Selection	37
	4.8 Study Population	37
	4.9 Sampling Technique / Method	37
	4.10 Sampling Frame Work, Sample and Sample Size	38
	4.10.1 Sample	38
	4.10.2 Sample Size	38
	4.10.3 Sampling Frame Work	38
	4.11 Methods of Data Collection	38
	4.11.1 Primary Data	39
	4.11.2 Secondary Data	39
	4.12 Research Instruments	39
	4.12.1 Method of Measured of Demographic Information	40

	4.13 The Rational for The Question	. 41
	4.14 Pilot Study	. 41
	4.15 Validity and Reliability of Instrument	. 42
	4.16 Unit of Data Analysis	. 42
	4.17 Methods of Data Analysis	. 43
	4.18 Methods of Data Evaluation.	. 43
	4.18.1 Univariate Analysis and Evaluation	. 43
	4.18.1.1 Mean	. 43
	4.18.1.2 Standard Deviation.	. 44
	4.18.2 Bivariate Analysis.	. 44
	4.18.2.1 Correlation Analysis	. 44
	4.19 Method of Data Presentation.	. 45
	4.19.1 Presentation of Demographical Factors	. 45
	4.19.2 Presentation of Research Information	. 46
	4.20 Testing Hypotheses	. 46
	4.21 Chapter Summary	. 47
	Chapter-5	. 48
)	OATA PRESENTATION AND ANALYSIS	48
	5.1 Introduction	. 48
	5.2 Reliability of Instruments	. 48
	5.3 Analysis of Respondents Personal Characteristics.	. 49
	5.3.1 Gender	. 49
	5.3.2 Age Level	. 50
	5.3.3 Academic Qualification.	. 50
	5.3.4 Occupational level	. 51
	5.3.5 Type of Business	. 51
	5.3.6 Number of Employees	. 52

5.3.7 Operation Age of the Business
5.4 Data Presentation and Analysis of Research Objectives
5.4.1 Univariate Analysis: Objective 1
5.4.1.1 Identify the level of E-commerce barriers and Its Dimensions 53
5.4.1.2 Identify the Level of Adoption of E-Commerce by SME's
5.4.2 Bivariate Analysis: Objective 2
5.4.2.1 The Correlation Coefficient between E-Commerce Barriers Dimensions and Adoption of E-Commerce
5.4.2.1.1 The Correlation Coefficient between Organizational Barriers and Adoption of E-Commerce
5.4.2.1.2 The Correlation Coefficient between Financial Barriers and Adoption of E-Commerce 60
5.4.2.1.3 The Correlation Coefficient between Technical Barriers and Adoption of E-Commerce
5.4.2.1.4 The Correlation Coefficient between Legal & Regulatory and
Adoption of E-Commerce
5.4.2.1.5 The Correlation Coefficient between Political Barriers and Adoption of E-Commerce. 62
5.4.2.2 The Correlation Coefficient between E-Commerce Barriers and Adoption of E-Commerce.
5.4.2.3 Hypotheses Testing
5.4.3 Objective three
5.4.3.1 Simple Regression between E-Commerce Organizational Barriers and
Adoption of E-Commerce
5.4.3.2 Simple Regression between E-Commerce Financial Barriers and Adoption of E-Commerce
5.4.3.3 Simple Regression between E-Commerce Technical Barriers and Adoption of E-Commerce

5.4.3.4 Simple Regression between E-Commerce Legal & Regulatory Barriers
and Adoption of E-Commerce
5.4.3.5 Simple Regression between E-Commerce Political Barriers and Adoption of E-Commerce
5.4.3.6 Multiple Regression for E-Commerce Organizational Barriers, E-Commerce Financial Barriers, E-Commerce Technical Barriers, E-Commerce
Legal & Regulatory Barriers, E-Commerce Political Barriers and Adoption of
E-Commerce. 73
5.5 Chapter Summary
Chapter-676
DISCUSSION OF FINDINGS
6.1 Introduction
6.2 Personal Information
6.2.1 Gender
6.2.2 Age Level
6.2.3 Academic Qualification
6.2.4 Occupational level
6.2.5 Type of Business
6.2.6 Number of Employees
6.2.7 Operation Age of the Business
6.3 Discussion of Research Information
6.3.1 Discussion for Objective One
6.3.1.1 E-Commerce Organizational Barriers
6.3.1.2 E-Commerce Financial Barriers
6.3.1.3 E-Commerce Technical Barriers
6.3.1.4 E-Commerce Legal & Regulatory Barriers
6.3.1.5 E-Commerce Political Barriers
6.3.1.6 Adoption of E-Commerce 82

6.3.2 Discussion - Objective Two
6.3.2.1 Relationship between E-Commerce Organizational Barriers and Adoption of E-Commerce
6.3.2.2 Relationship between E-Commerce Financial Barriers and Adoption of E-Commerce
6.3.2.3 Relationship between E-Commerce Technical Barriers and Adoption of
E-Commerce
6.3.2.4 Relationship between E-Commerce Legal& Regulatory Barriers and Adoption of E-Commerce
6.3.2.5 Relationship between E-Commerce Political Barriers and Adoption of E-Commerce
6.3.2.6 Relationship between E-Commerce Barriers and Adoption of E-
Commerce
6.3.3 Discussion - Objective Three
6.4 Chapter Summary
Chapter-787
CONCLUSIONS AND RECOMMENDATIONS
7.1 Introduction
7.2 Conclusions
7.3 Contributions of the Study
7.4 Recommendations of the Study
7.5 Limitations of the Study
7.6 Directions for Future Research
7.7 Chapter Summary
LIST OF REFERENCES91
APPENDIX-A QUESTIONNAIRE IN ENGLISH101
APPENDIX-A QUESTIONNAIRE IN TAMIL

LIST OF TABLES

Table 2.1: Defining SME's in Sri Lanka
Table 3.1: Operationalization Framework
Table 4.1: Constructs Used for this Research
Table 4.2: Method of Measuring Research Information
Table 4.3: Reliability Test Results for Pilot Test
Table 4.4: Decision Rule for Reliability Analysis
Table 4.5: Decision Criteria of E-commerce barriers
Table 4.6: Decision Criteria of Adoption of E-Commerce by SME's44
Table 4.7: Decision Criteria for Correlation Analysis
Table 4.8: Presentation of Demographical Factors
Table 4.9: Presentation of Research Information
Table 5.1: Reliability Analysis for Overall Variables
Table 5.2: Gender of Respondents
Table 5.3: Age Level of Respondents
Table 5.4: Academic Qualification of Respondents
Table 5.5: Occupational Level of Respondents
Table 5.6: Type of Business of Respondents
Table 5.7: Number of Employees of Respondents SME's
Table 5.8: Operation Age of the Business of Respondents SME's
Table 5.9: Mean and Standard Deviation for E-commerce barriers53
Table 5.10: Descriptive Statistics for E-Commerce Barriers and its Indicators54
Table 5.11: Decision Criteria and Frequency Distribution of E-Commerce Barriers
Datticis

Table 5.12: Decision Criteria and Frequency Distribution for Organizational
Barriers56
Table 5.13: Decision Criteria and Frequency Distribution for Financial Barriers 56
Table 5.14: Decision Criteria and Frequency Distribution for Technical Barriers
Table 5.15: Decision Criteria and Frequency Distribution for Legal and Regulatory
Barriers57
Table 5.16: Decision Criteria and Frequency Distribution for Political Barriers58
Table 5.17: Descriptive statistics for overall Adoption of E-Commerce by
SME's
Table 5.18: Descriptive Statistics for Adoption of E-Commerce by SME's and its
Indicators
Table 5.19: Decision Criteria and Frequency Distribution of Adoption of E-
Commerce by SME's
Table 5.20: The Correlation Coefficient between Organizational Barriers and
Adoption of E-Commerce
Table 5.21: The Correlation Coefficient between Financial Barriers and Adoption of
E-Commerce60
Table 5.22: The Correlation Coefficient between Technical Barriers and Adoption of
E-Commerce61
Table 5.23: The Correlation Coefficient between Legal & Regulatory Barriers and
Adoption of E-Commerce
Table 5.24: The Correlation Coefficient between Political Barriers and Adoption of
E-Commerce62
Table 5.25: The Correlation Coefficient between E-Commerce Barriers and Adoption
of E-Commerce
Table 5.26: Summary of Correlation Analysis with Hypothesis
Table 5.27: Summary of Correlation Analysis65
Table 5.28: Model Summary for E-Commerce Organizational Barriers and Adoption
of E-Commerce66
Table 5.29: ANOVA for E-Commerce Organizational Barriers and Adoption of E-
Commerce

Table 5.30: Coefficient for E-Commerce Organizational Barriers and Adoption of E-
Commerce
Table 5.31: Model Summary for E-Commerce Financial Barriers and Adoption of E-
Commerce67
Table 5.32: ANOVA for E-Commerce Financial Barriers and Adoption of E-
Commerce68
Table 5.33: Coefficient for E-Commerce Financial Barriers and Adoption of E-
Commerce
Table 5.34: Model Summary for E-Commerce Technical Barriers and Adoption of E-
Commerce69
Table 5.35: ANOVA for E-Commerce Technical Barriers and Adoption of E-
Commerce69
Table 5.36: Coefficient for E-Commerce Technical Barriers and Adoption of E-
Commerce70
Table 5.37: Model Summary for E-Commerce Legal & Regulatory Barriers and
Adoption of E-Commerce
Table 5.38: ANOVA for E-Commerce Legal & Regulatory Barriers and Adoption of
E-Commerce71
Table 5.39: Coefficient for E-Commerce Legal & Regulatory Barriers and Adoption
of E-Commerce71
Table 5.40: Model Summary for E-Commerce Political Barriers and Adoption of E-
Commerce72
Table 5.41: ANOVA for E-Commerce Political Barriers and Adoption of E-
Gommerce72
Table 5.42: Coefficient for E-Commerce Political Barriers and Adoption of E-
Commerce73
Table 5.43: Model Summary for E-Commerce Organizational Barriers, E-Commerce
Financial Barriers, E-Commerce Technical Barriers, E-Commerce Legal
& Regulator Barriers, E-Commerce Political Barriers and Adoption of E-
Commerce
Table 5.44: Coefficient for E-Commerce Organizational Barriers, E-Commerce
Financial Barriers, E-Commerce Technical Barriers, E-Commerce
Legal & Regulator Barriers, E-Commerce Political Barriers and Adoption
of E-Commerce73

LIST OF FIGURES

T1' 2 1	0 1 1	Γ 1.		22
Hionre' 1	Concentillal	Framework		
115010. 5.1	Conceptual	I I callie II CIII	 	