STOCK MARKET REACTION ON THE RELEASE OF ANNUAL FINANCIAL STATEMENTS OF COMPANIES LISTED IN COLOMBO STOCK EXCHANGE IN SRI LANKA



DOLAPIHILLE ATHTHARAGAMA GEDARA PRIYANGANI MADHUSHANI REG NO: EU /IS /2014/COM / 07 INDEX NO: COM 1777

By

A Project Report

Submitted to the Faculty of Commerce and Management, Eastern University, Sri Lanka as a Partial Fulfillment of the requirement of the Degree of Bachelor of Commerce Honors in Accounting and Finance [BComHons (Accounting and Finance)



Department of Commerce Faculty of Commerce and Management Eastern University, Sri Lanka

2020

PROCESSED MAIN LIBRARY, EUSL

ABSTRACT

This study investigates the stock market reaction on the release of annual financial statements of listed companies in Colombo Stock Exchange for the period of 2014 to 2018. The annual financial statements announcement data and Daily closing share prices were extracted from thirty listed companies in CSE for this study and the sample belong to all the business sectors (20). The Standard Event Study Methodology is used to examine the stock market response to annual financial statements announcement for the event period of twenty-one days which is ten days prior to announcement date, ten days after the announcement date and the announcement date. Event study method, Paired sample t - test were applied to analysis collected data in relation to computing the abnormal return, excess return, cumulative average abnormal return and hypothesis testing surrounding the announcement day. The positive abnormal return indicate that there is impact on share prices that means the share prices have been increased surrounding the event date. The results indicate that the company's annual financial statements announcements are responded to investor decisions and to create a market value. The findings shows that Average Abnormal Returns are positive and Cumulative Average Abnormal Returns are negative on the announcement day but not significant at 5% level. The positive reactions of investors could be attributed to the favorable information in annual financial reports.

Keywords: Event Study, Abnormal Return, Cumulative Abnormal Return

TABLE OF CONTENTS

.

ACKNOWLADGEMENT	i
ABSTRACT	ii
TABLE OF CONTENTS	iii
LIST OF TABLES	vii
LIST OF FIGURES	viii
ABBRIVIATION	ix
CHAPTER ONE - INTRODUCTION	
1.1. Background of the Study	1
1.2. Problem Statement	
1.3. Research Questions and Objectives	
1.3.1. Research Questions	·4
1.3.2. Research Objectives	5
1.4. Significance	5
1.5 Scope of the Study	6
1.6. Summary	6
CHAPTER TWO - LITERATURE REVIEW	7
2.1 Introduction	7
2.2 Colombo Stock Exchange	7
2.3 Stock Market Reaction	
2.3.1 Share Price	
2.4 Factors Affect to Share Prices	
2.5 Release of Annual Financial Statements	
2.6 Relationship between Release of Annual Financial Sta	tements and Stock Market
Reaction	
2.7 Theoretical Review	
2.7.1 Even Study Model	

2.7.2 Efficient Market Hypothesis (EMH)	14
2.7.3 Agency Theory	18
2.7.4 Signaling Theory	19
2.8 Empirical Review	19
2.8.1 Global Studies	20
2.8.2 Local Studies	22
2.9 Chapter Summary	23
CHAPTER THREE-CONCEPTUALIZATION AND OPERATIONALIZATIO	ON25
3.1 Introduction	25
3.2 Conceptualization	25
3.3 Definitions of Variables	25
3.3.1 Independent Variable	26
3.3.2 Dependent Variable	26
3.4 Operationalization of Variables	27
3.5 Summary	29
CHAPTER FOUR - METHODOLOGY	
4.1 Introduction	
4.2 Research Design	30
4.2.1 Event Study Methodology	
4.3 Study Design	32
4.4 Study Population and Sample	
	33
4.4.1 Sample Selection	2.4
4.4.1 Sample Selection	
4.4.1 Sample Selection4.5 Data Collection	
4.4.1 Sample Selection4.5 Data Collection4.6 Methods of Data Presentation	35
 4.4.1 Sample Selection 4.5 Data Collection 4.6 Methods of Data Presentation	35 35 36

4.7.4 Measuring the Statistical Significance
4.8 Univariate Analysis
4.9 Paired Sample T-Test
4.10 Research Hypotheses
4.11 Chapter Summary40
CHAPTER FIVE - DATA PRESENTATION AND ANALYSIS
5.1 Introduction
5.2 Nature of Annual Financial Statements Announcement
5.2. Data Presentation
5.2.1. Univariate Analysis43
5.3 Graphical Presentation of Results over the Event Period
5.3.1 Average Abnormal Return and Cumulative Average Abnormal Return during the Event Window Based on the Year
5.3.2 Overall Reflection about the Average Abnormal Return and Cumulative Average Abnormal Return
5.4 Event Study Results of Financial Statements Announcement
5.4.1 Event Study Results of Financial Statements Announcement Based on Year
5.4.2 Overall Reflection about the Event Study Results of Financial Statements Announcement
5.5 Testing Hypothesis
5.5.1. Testing Hypothesis
5.6 Chapter Summary
CHAPTER SIX - DISCUSSION
6.1 Introduction
6.2 Colombo Stock Exchange
6.3 Changes of the Stock Prices Behavior around the Release of Annual Financial Statements
6.3.1 Discussion on Average Abnormal Return

6.3.2 Discussion on Cumulative Average Abnormal Return
6.4. Impact of Annual Financial Statements Announcements on Share Prices60
6.5 Chapter Summary
CHAPTER SEVEN - CONCLUSION AND RECOMMANDATION
7.1 Introduction
7.2 Conclusion
7.3 Recommendations
7.4 Limitations
7.5 Suggestions for Further Research64
LIST OF REFERENCES
APPENDIX