

**EFFECT OF CAPITAL STRUCTURE DETERMINANTS ON THE  
PRODUCTION AND THE SERVICE SECTOR OF PAKISTAN**



**By**

**Hamad-ul-Hassan**

**Enrolment #                  01-120131-016**

**Section MBA (VII)**

**MBA Finance**

**Supervisor name**

**Ajab khan burki**

**Department of Management Sciences**

**Bahria university islamabad**

## **Abstract**

The basic purpose of this study is to examine the different capital structure determinants and to evaluate these determinants with respect to the different sectors of the economy. The impact of firms' profitability, liquidity, tangibility and size on capital structure of KSE listed Investment banks and automobile sector is investigated. Each determinant becomes less or more important when it is related to the leverage. The basic purpose of this study is to examine the various determinants of capital structure of Investment Banks and automobile companies in Pakistan and their effect on capital structure. Panel regression analysis is used in the study. The Automobile and the Investment banks listed in Karachi Stock Exchange (KSE) are selected to conduct the study. The study shows that all the determinants effect differently to the both these sectors. Secondary data from the year 2007-2011 is used to gain insight about effect on capital structure. Sample of 6 banks and 6 automobile companies was selected in order to reach conclusion.

## Acknowledgement

First of all I am thankful to Allah Almighty who gave me opportunity and courage to this work.

I am also thankful to 'Ajab Khan Burki' who continuously support me and gave valuable suggestions. All this contributed towards completion of this work.

## **Contents**

Chapter 1.....	8
1.1 INTRODUCTION .....	8
1.1.1. Capital structure.....	8
1.2 Relationship between performance & capital structure of firm.....	9
1.3 Capital structure of directed firm.....	11
1.4 Service sector of developed economy .....	12
1.5 Service sector in Pakistan.....	12
1.6 Manufacturing sector.....	14
1.7 Purpose of study.....	20
1.8 Objective of the study .....	20
1.9 SCOPE OF THE STUDY.....	21
1.10 Limitations of study.....	21
1.11 Problem statement.....	22
Chapter 2.....	23
Literature Review.....	23
2.1 Theories of capital structure.....	23
2.1.1 M & M Theory .....	23
2.1.2 AGENCY THEORY.....	25
2.1.3 TRADE OFF THEORY: .....	26
2.1.4 Pecking order.....	27
2.1.5 Signalling theory: .....	28
2.2 Determinants .....	29
2.2.1 Profitability.....	33
2.2.2 Liquidity.....	35
2.2.3 Tangibility: .....	36
2.2.4 Size.....	37
2.2.5 Growth.....	39
2.3 Capital structure and previous studies in Pakistan .....	40
2.4 Hypothesis.....	49

H1: profitability and leverage are negitively associated.....	50
H2: Assets tangibility and leverage are positively associated.....	50
H3: leverage and liquidity are positively associated.....	51
H4: THERE IS POSITIVE REALTIONSHIP BETWEEN SIZE AND LEVERAGE.....	52
Table Relationship between variables .....	53
2.5 THEORATICAL FRAME WORK .....	54
2.6 Relationship of variables.....	54
2.7 Dependent Variable.....	54
2.7.1 Leverage.....	54
2.8 Independent variable.....	55
2.8.1 Profitability of firm.....	55
2.8.2 Liquidity.....	55
2.8.3Tangibility of assets .....	55
Chapter 3.....	57
3 Research methodology.....	57
3.1 Quantitative data .....	57
3.1.1 Secondary data .....	57
3.2 Sample.....	57
3.3 Unit of analysis .....	58
3.4 Research Model .....	58
3.5 Procedure to conduct research.....	59
3.6 Software use .....	59
3.7 Descriptive Statistics .....	59
3.8 Correlation Analysis .....	60
3.9 Regression Analysis .....	60
Chapter 4.....	61
4 Data analysis.....	61
4.1 Investment banking.....	61
4.2 Automobile.....	66
Chapter 5.....	71
Conclusion.....	71
Recommendation.....	72
References .....	73

Appendices .....	75
Abbreviations used .....	77