

## **DECLARATION OF ORIGINAL PAPER**



**BACHELOR OF BUSINESS ADMINISTRATION WITH  
HONOURS (FINANCE)  
FACULTY OF BUSINESS AND MANAGEMENT  
UNIVERSITI TEKNOLOGI MARA (TERENGGANU)**

I, **SHAFIRA AIDA BINTI ILIAS, (IC/ Number: 1**

Hereby declare that

- This work has not previously been accepted in substance for any degree, locally or overseas, and is not being concurrently submitted for this degree or any other degrees.
- The project paper is the result of our independent work and investigation, except where otherwise stated.
- All verbatim extracts have been distinguished by quotation marks and sources of my information have been specifically acknowledged.

Signature: *SHAFIRA AIDA*

Date: 27/12/2018

## **TABLE OF CONTENTS**

LETTER OF SUBMISSION	i
DECLARATION OF ORIGINAL PAPER	ii
LIST OF TABLES	v
LIST OF FIGURES	vi
ACKNOWLEDGEMENT	vii
ABSTRACT	viii
<b>CHAPTER 1</b>	
1.0 Introduction .....	1
1.1 Introduction of Study.....	1 – 3
1.2 Background of Study.....	4 – 5
1.3 Problem Statement .....	6 – 9
1.4 Research Questions .....	10
1.5 Research Objectives .....	10
1.6 Scope of Study .....	11–12
1.7 Significance of Study.....	13– 14
1.8 Limitations of Study.....	15
1.9 Operational Definitions .....	16 – 18
<b>CHAPTER 2</b>	
2.0 Introduction .....	19
2.1 Literature Review	
ROA .....	20 – 22
Firm Size .....	23 – 24
Fixed Asset Ratio.....	25 –26
Financial Leverage Ratio.....	27 –28
Liquidity.....	29 –30
Tax.....	31 –32
Working Capital.....	33 –34

**CHAPTER 3**

3.0 Introduction.....	35
3.1 Theoretical Framework.....	35 – 37
3.2 Hypothesis.....	38 – 39
3.3 Data Collection Method .....	40
3.4 Time Horizon .....	40
3.5 Data Analysis .....	40
3.6 Measure Data for Analysis.....	41 – 43

**CHAPTER 4**

4.0 Introduction .....	44
4.1 Descriptive Statistics.....	44 – 45
4.2 Pearson Correlation.....	45 – 46
4.3 Pooled Ordinary Least Squared.....	46 – 51
4.4 Multicollinearity Test.....	52
4.5 Heterocedascity Test.....	52
4.6 Random Effect Model.....	53 – 54
4.7 Fixed Effect Model.....	54 – 55
4.8 Final Model.....	56 – 61
4.9 Hypothesis.....	62 – 63

**CHAPTER 5**

5.0 Introduction.....	64
5.1 Conclusion.....	64 – 66
5.2 Recommendation.....	67
References.....	68 – 75
Appendices	
1. Data.....	76 – 86
2. Regression Technique.....	87 – 91

## **ACKNOWLEDGEMENT**



In the name of Allah, the Most Gracious and the Most Merciful. Alhamdulillah, all praises to Allah for the strengths and His blessing in completing this research. Upon completing this task, I encounter few limitations. Therefore, I would like to thank people who deserve my greatest gratitude.

First of all, I would like to thank Universiti Teknologi Mara Cawangan Terengganu Kampus Dungun for giving me chance to conduct my final year project. UiTM provide me sufficient information and guiding, especially librarian for assisting me in completing my research paper.

Next, I would like to express my greatest gratitude towards my dearest advisor, Madam Salwani binti Affandi, who always guide me throughout this five months in completing the task given. Her ideas, comments, guiding and patience cause me to be able conduct this research successfully. I am greatly indebted and thank for the wonderful moments while carry out this research paper. Furthermore, I also would like to thank my second examiner, Madam Noor Emilina Mohd Nasir for her support, comments and advice before final submission.

Last but not least, I would like to thank my family, lecturers and friends for their supportive and optimistic charm that always encourage me to complete my final year project. Without them, I might lost and could not enjoy my student's life.

## **ABSTRACT**

This study analyses the factor of firm's profitability in manufacturing sector in Malaysia. The variables such as fixed asset ratio, financial leverage ratio, liquidity, size, tax and working capital are used in this study. The data are collected from the year of 2008 to 2017 in yearly basis and containing 400 number of observations in total. The data are analyzed using Random Effect Regression Model. The result shows that fixed asset ratio, size and tax have a significant with profitability. However, financial leverage ratio, liquidity and working capital have no significant with profitability. The findings of this study have answered both objectives of this study. Furthermore, this study suggests to use more variables by using monthly basis in order to know the determinant of profitability towards company returns.

Keywords: ROA, fixed asset ratio, financial leverage ratio, liquidity, size, tax, working capital  
Random Effect Regression Model