



**FACTOR AFFECTING INFLATION RATE IN MALAYSIA**

**MUHAMMAD SYAMIL ROSLI  
2015922853**

**Bachelor of Business Administration  
with Honour (Finance)  
Faculty of Business Management  
Universiti Teknologi MARA  
Pasir Gudang**

**February 2021**

## ACKNOWLEDGEMENT

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

I wish to acknowledge the contribution of many people who have in one way or another made this research a reality.

My highest appreciation goes to my advisor Madam Suhana Binti Mohamad, Lecturer of Finance, for guidance and support throughout the whole research. Her patient and pieces of advice ensured this thesis to be on the right track and proceed smoothly. I sincerely appreciate what he had done to guide me.

Most importantly, none of this could have happened without my beloved family, friends and course mates, for their helpful suggestions, pieces of advice and moral support throughout the time of completing my industrial training and report paper

Last but not least, I would like to thank those who have helped me either directly or indirectly, throughout the completion of my industrial training and this report. It would not have been possible without them. All of the contribution and humanity was most appreciated. Thank you.

## ABSTRACT

This study aims to determine the relationship of independent variables towards Inflation to rate in Malaysia and to analyze the impact of independent variables on Inflation rate in Malaysia as well as to determine the most significant factor that affects the Inflation rate. The Inflation rate in Malaysia is kept on increasing. Besides that, the economic condition shows the unstable performance of the Malaysian economy. The study will add more reference to an analyst in analyzing the debt offered to the consumer. The study used 30 years period from 1989 to 2019. Other than that, three independent variables are determined to be included in this study, such as Gross Domestic Product (GDP), Money Supply (MS) and Exchange rate (ER). The relationship of variables and Inflation rate will be tested using Descriptive Analysis, Augmented Dickey Fully (ADF) Unit Root Test, Normality Test, and Regression Analysis. Secondary data from reliable sources will be gathered. Based on Multiple Regression Model Test, the results show that the Gross Domestic Product (GDP), Exchange Rate (IF) and Money Supply (MS) has a significant variable with the inflation rate, which indicates that the rise of these independent variables determines the rise of the inflation rate. The data are taken from Databank, World Development Indicator, Bloomberg, UiTM Server as well as Bank Negara Malaysia. Therefore, the findings of this study could provide some guidance to policymakers in controlling the inflation rate and help in realizing the national economic goals. Similarly, economists have capabilities to enhance which part will help in improving decision making by knowing the effects of macroeconomic factors on the inflation rate in Malaysia. Some recommendations have created for future research on how to expend more knowledge and reliable result such as use different data structure, research on other countries and add more macroeconomic variables.

# TABLE OF CONTENTS

	<b>Page</b>
<b>TITLE PAGE</b>	<b>ii</b>
<b>AUTHOR'S DECLARATION</b>	<b>iii</b>
<b>ACKNOWLEDGMENT</b>	<b>v</b>
<b>ABSTRACT</b>	<b>vi</b>
<b>LIST OF FIGURES</b>	<b>x</b>
<b>LIST OF TABLES</b>	<b>xi</b>
<b>LIST OF ABBREVIATIONS</b>	<b>xii</b>
<b>CHAPTER ONE INTRODUCTION</b>	<b>1</b>
1.1 Introduction	1
1.2 Research Background	2
1.3 Problem Statement	5
1.4 Research Objectives	6
1.5 Research Questions	6
1.6 Significance of the Study	7
1.7 Scope of the Study	8
1.8 Limitation of the Study	9
1.9 Definition of Key Terms	10
1.10 Summary	11
<b>CHAPTER TWO LITERATURE REVIEW</b>	<b>13</b>
2.1 Introduction	13
2.2 Theoretical Review	14
2.3 Inflation Rate and Gross Domestic Product (GDP)	15
2.4 Inflation Rate (IR) and Money Supply (MS)	14
2.5 Inflation Rate (IR) and Exchange Rate (MS)	15

2.6	Summary	22
<b>CHAPTER THREE RESEARCH METHODOLOGY</b>		<b>23</b>
3.1	Introduction	23
3.2	Sampling	23
3.3	Data Collection	23
3.4	Variables	24
3.5	Research Design	25
3.6	Theoretical Framework	25
3.7	Research Hypothesis	26
3.8	Research Methodology	27
3.8.1	Test on Assumption	27
3.8.2	Descriptive Analysis	29
3.8.3	Stationary Test	30
3.8.4	Correlation Test	30
3.8.5	Regression Analysis	30
3.9	Summary	34
<b>CHAPTER FOUR FINDINGS AND DATA ANALYSIS</b>		<b>35</b>
4.1	Introduction	35
4.2	Normality Test	35
4.2.1	Auto Correlation	36
4.2.2	Heteroscedasticity Test	36
4.2.3	Multicollinearity Test	37
4.2.4	Ramsey	37
4.3	Descriptive Analysis	38
4.4	Stationary Test	40
4.4.1	Augmented Dickey-Fuller (ADF) Unit Root Test	40