

**THE EFFECT OF WORLD OIL PRICES & EXCHANGE RATES
ON THE STOCK PRICES AMONG LISTED COMPANIES IN
INDONESIA**

Nendya Zahirah
(012022090963)

LECTURER

AP DR AZA AZLINA BINTI MD KASSIM

SUPERVISOR

AP DR HAZLINA BINTI ABD KADIR

Submitted in Fulfilment of The Requirements for The Degree of
Bachelor of Finance (Honours)

MANAGEMENT SCIENCE UNIVERSITY

FEBRUARY 2023



© Hak Cipta milik Politeknik Negeri Jakarta

Hak Cipta :

1. Dilarang mengutip sebagian atau seluruh karya tulis ini tanpa mencantumkan dan menyebutkan sumber :
 - a. Pengutipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penulisan laporan, penulisan kritik atau tinjauan suatu masalah.
 - b. Pengutipan tidak merugikan kepentingan yang wajar Politeknik Negeri Jakarta
2. Dilarang mengumumkan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin Politeknik Negeri Jakarta

CERTIFICATE OF THESIS

I, the undersigned, certify that

Nendya Zahirah

Candidate for the degree of

Bachelor of Finance (Honours)

Has presented her thesis of the following title

THE EFFECT OF WORLD OIL PRICES & EXCHANGE RATES ON THE STOCK PRICES AMONG LISTED COMPANIES IN INDONESIA

As it appears on the title page and front cover of the thesis that the research is acceptable in format and content and that a satisfactory knowledge of the field as covered by the thesis.

| |
|---|
| Supervisor, Assoc Prof Dr Aza Azlina |
|---|

| |
|----------------------------------|
| Co- Supervisor, AP Dr Hazlina |
|----------------------------------|

| |
|---|
| Dean, Assoc Prof Nurul Asyikeen Abdul Jabar |
|---|



© Hak Cipta milik Politeknik Negeri Jakarta

Hak Cipta :

1. Dilarang mengutip sebagian atau seluruh karya tulis ini tanpa mencantumkan dan menyebutkan sumber :
 - a. Pengutipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penulisan laporan, penulisan kritik atau tinjauan suatu masalah.
 - b. Pengutipan tidak merugikan kepentingan yang wajar Politeknik Negeri Jakarta
2. Dilarang mengemukakan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin Politeknik Negeri Jakarta

THESIS COPYRIGHT / AGREEMENT

AUTHOR : NENDYA ZAHIRAH

TITLE : THE EFFECT OF WORLD OIL PRICES & EXCHANGE RATES ON THE STOCK PRICES AMONG LISTED COMPANIES IN INDONESIA

DEGREE : BACHELOR OF FINANCE (HONOURS)

Permission is herewith granted to Management & Science University to circulate and to have copied for non-commercial purposes, as its discretion, the above title upon the request of individuals or institutions.

Signature of Author



Nendya Zahirah

The author does not reserve other publication rights and the thesis nor may extensively extracts from it be printed or otherwise reproduced without the author's written permission. The author attests that permission has been obtained for the use of any copyrighted material appearing in the thesis (other than the brief excerpts requiring only proper acknowledgement in scholarly writing), and that all such use is clearly acknowledged.



© Hak Cipta milik Politeknik Negeri Jakarta

Hak Cipta :

1. Dilarang mengutip sebagian atau seluruh karya tulis ini tanpa mencantumkan dan menyebutkan sumber :
 - a. Pengutipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penulisan laporan, penulisan kritik atau tinjauan suatu masalah.
 - b. Pengutipan tidak merugikan kepentingan yang wajar Politeknik Negeri Jakarta
2. Dilarang mengumumkan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin Politeknik Negeri Jakarta



© Hak Cipta milik Politeknik Negeri Jakarta

DECLARATION

I declare that the work in this academic writing was carried out by the regulations of Management and Science University. It is original and is the results of my own work unless otherwise indicated or acknowledged as referenced work. This academic writing has not been submitted to any other academic institution or non-academic institution for any degree or qualification.

I hereby declare that have been supplied with the Academic Rules and Regulations for Under Graduate, Management and Science University, regulating the conduct of my study and research.

Name of Students : Nendya Zahirah
Student Number : 012022090963
Programme : BFN
Faculty : FBMP
Research Tittle : The Effect of World Oil Prices & Exchange Rates on The Stock Prices Among Listed Companies in Indonesia.
Signature of Student : 
Date : May 30, 2023

Hak Cipta :

1. Dilarang mengutip sebagian atau seluruh karya tulis ini tanpa mencantumkan dan menyebutkan sumber :
 - a. Pengutipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penulisan laporan, penulisan kritik atau tinjauan suatu masalah.
 - b. Pengutipan tidak merugikan kepentingan yang wajar Politeknik Negeri Jakarta
2. Dilarang mengemukakan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin Politeknik Negeri Jakarta

ACKNOWLEDGEMENT

Praise and thanks to Allah SWT, who is always under his protection and blessings, grace, and gifts, as well as his miracles, so that the author can complete the thesis with the title "The Effect of World Oil Prices and Exchange Rates on Stock Prices Among Listed Companies in Indonesia". In preparing this thesis, the author did not escape from various difficulties and obstacles, but with the help and encouragement of various parties, this thesis can finally be completed. For this reason, on this occasion, the author would like to express his deepest gratitude and highest appreciation to all those who have helped and supported the author in compiling and completing this thesis, namely to:

1. Family and parents, sister, and brother, who always provide support and always approve of this study.
2. AP DR Aza Azlina and AP DR Hazlina, as teachers and supervisors of this research. Their services are very meaningful to the author because he has been guided and assisted in completing this thesis.
3. To Rizdha Tazkiah, Desy Hasibuan, and Sherin Hakim as the closest friends and always support the author during the study.
4. Friends Aji, Gavin, Wahyu, Marchela, Khofifah, Vinaya, Anindya, and Safira, who are doing research together and helping with this research.
5. As well as friends and family who cannot be mentioned one by one but who have helped the author complete this thesis.



© Hak Cipta milik Politeknik Negeri Jakarta

Hak Cipta :

1. Dilarang mengutip sebagian atau seluruh karya tulis ini tanpa mencantumkan dan menyebutkan sumber :
 - a. Pengutipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penulisan laporan, penulisan kritik atau tinjauan suatu masalah.
 - b. Pengutipan tidak merugikan kepentingan yang wajar Politeknik Negeri Jakarta
2. Dilarang mengumumkan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin Politeknik Negeri Jakarta



Hak Cipta :

1. Dilarang mengutip sebagian atau seluruh karya tulis ini tanpa mencantumkan dan menyebutkan sumber :
 - a. Pengutipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penulisan laporan, penulisan kritik atau tinjauan suatu masalah.
 - b. Pengutipan tidak merugikan kepentingan yang wajar Politeknik Negeri Jakarta
2. Dilarang mengumumkan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin Politeknik Negeri Jakarta

THE EFFECT OF WORLD OIL PRICES AND EXCHANGE RATES ON THE STOCK PRICE AMONG LISTED COMPANIES IN INDONESIA

Nendya Zahirahⁱ, Aza Azlina Md Kassimⁱⁱ, Hazlina Binti Abd Kadirⁱ

ⁱ*Faculty of Business Management and Professional Studies, Management and Science University, Malaysia*

ⁱⁱ*Graduate School of Management, Management and Science University, Malaysia*

Corresponding author email: nendyazahirah@gmail.com

ABSTRACT

Stock price is the market value of a company on the Indonesia Stock Exchange at a certain time, which is determined by the demand and supply of the shares concerned in the capital market. The purpose of this study is to find out whether factors such as world oil prices, exchange rates, economic growth, inflation, etc. affect the share price of a company in the country over a certain period of time and how these effects affect companies listed on the Indonesia Stock Exchange. For this reason, researchers found methods and data collection, namely descriptive statistical analysis, classical acceptance tests consisting of normality tests, autocorrelation tests, heteroscedasticity tests, and multicollinearity tests. The results of this study, with the help of appropriate research and data collection methods, show that world oil prices do not affect stock prices, nor do exchange rates affect the prices of stocks listed on the Indonesian stock exchange. This study still has many shortcomings, so it is necessary to conduct additional research to support it and confirm the results of previous studies. This Research also includes a discussion, limitations, recommendations, and conclusion.

Keywords: Stock Prices, Exchange Rates, Inflation, Gold Prices, Macroeconomics



TABLE OF CONTENT

| | |
|---|-----------|
| CERTIFICATE OF THESIS | ii |
| THESIS COPYRIGHT / AGREEMENT | iii |
| DECLARATION | iv |
| ACKNOWLEDGEMENT | v |
| ABSTRACT | vi |
| TABLE OF CONTENT | vii |
| LIST OF TABLES | x |
| LIST OF FIGURES | xi |
| CHAPTER 1 INTRODUCTION | 1 |
| 1.1. Background of Research | 1 |
| 1.2. Problem Statement | 2 |
| 1.3. Research Objective | 3 |
| 1.4. Research Question | 4 |
| 1.5. Scopes | 4 |
| 1.6. Significant of Study | 4 |
| 1.7. Organization of Study | 5 |
| CHAPTER 2 LITERATURE REVIEW | 7 |
| 2.1. Introduction | 7 |
| 2.2. Theory Related | 8 |
| 2.3. Stock Price Listed in Indonesia Stock Exchange | 8 |
| 2.4. Determinants of Stock Price | 9 |
| 2.5. Research Framework | 10 |
| 2.6. Hypothesis Development | 11 |
| 2.6.1. World Oil Price | 11 |
| 2.6.2. Exchange Rates | 12 |
| 2.6.3. Economic Growth | 12 |
| 2.6.4. Inflation | 13 |
| 2.6.5. Gold Price | 14 |
| 2.7. Chapter Summary | 15 |
| CHAPTER 3 RESEARCH METHODOLOGY | 16 |
| 3.1. Introduction | 16 |
| 3.2. Research Design | 16 |
| 3.3. Population and Sample Size | 17 |

Hak Cipta :

1. Dilarang mengutip sebagian atau seluruh karya tulis ini tanpa mencantumkan dan menyebutkan sumber :
 - a. Pengutipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penulisan laporan, penulisan kritik atau tinjauan suatu masalah.
 - b. Pengutipan tidak merugikan kepentingan yang wajar Politeknik Negeri Jakarta
2. Dilarang mengumumkan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin Politeknik Negeri Jakarta



Hak Cipta :

1. Dilarang mengutip sebagian atau seluruh karya tulis ini tanpa mencantumkan dan menyebutkan sumber :
 - a. Pengutipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penulisan laporan, penulisan kritik atau tinjauan suatu masalah.
 - b. Pengutipan tidak merugikan kepentingan yang wajar Politeknik Negeri Jakarta
2. Dilarang mengemukakan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin Politeknik Negeri Jakarta

| | | |
|---|--|-----------|
| 3.3.1. | Population..... | 17 |
| 3.3.2. | Sample..... | 17 |
| 3.4. | Types of Data Use | 18 |
| 3.4.1. | Secondary Data | 18 |
| 3.5. | Data Collection Method..... | 18 |
| 3.6. | Measurement of Variable | 19 |
| 3.6.1. | Classical Assumption Test | 19 |
| 3.6.2. | Hypothesis Test..... | 20 |
| 3.6.3. | Multiple Linear Regression Analysis..... | 20 |
| 3.7. | Proposed Data Analysis..... | 22 |
| 3.7.1. | Descriptive Statistical Analysis..... | 22 |
| 3.7.2. | Multiple Linear Regression Analysis..... | 22 |
| 3.8. | Chapter Summary | 22 |
| CHAPTER 4 RESULT AND DATA FINDINGS | | 24 |
| 4.1. | Introduction | 24 |
| 4.2. | Classical Assumption Test | 24 |
| 4.2.1. | Multiple Linear Regression Analysis..... | 27 |
| 4.2.2. | Hypothesis Test..... | 29 |
| 4.2.3. | Coefficient of determination..... | 32 |
| 4.3. | Chapter Summary | 33 |
| CHAPTER 5 CONCLUSION AND RECOMMENDATIONS | | 34 |
| 5.1. | Introduction | 34 |
| 5.2. | Overview of Study..... | 34 |
| 5.3. | Discussion of Result | 35 |
| 5.3.1. | Hypothesis 1..... | 35 |
| 5.3.2. | Hypothesis 2..... | 35 |
| 5.3.3. | Hypothesis 3..... | 36 |
| 5.3.4. | Hypothesis 4..... | 36 |
| 5.3.5. | Hypothesis 5..... | 37 |
| 5.4. | Contribution of Study..... | 37 |
| 5.4.1. | Body of knowledge..... | 37 |
| 5.4.2. | Theory | 37 |
| 5.4.3. | Practical..... | 37 |
| 5.5. | Recommendation for Future Research..... | 38 |
| 5.6. | Conclusion..... | 39 |
| REFERENCES..... | | 40 |



© Hak Cipta milik Politeknik Negeri Jakarta

Hak Cipta :

1. Dilarang mengutip sebagian atau seluruh karya tulis ini tanpa mencantumkan dan menyebutkan sumber :
 - a. Pengutipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penulisan laporan, penulisan kritik atau tinjauan suatu masalah.
 - b. Pengutipan tidak merugikan kepentingan yang wajar Politeknik Negeri Jakarta
2. Dilarang mengumumkan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin Politeknik Negeri Jakarta





LIST OF TABLES

| | |
|---|----|
| Table 4.1 Autocorrelation Test | 26 |
| Table 4.2. Multiple Linier Regression Table..... | 28 |
| Table 4.3 F Test Table | 29 |
| Table 4.4. T Test Table | 30 |
| Table 4.5. Coefficient of Determination Table | 32 |
| Table 5.1. Summary of Hypothesis Testing | 35 |



Hak Cipta :

1. Dilarang mengutip sebagian atau seluruh karya tulis ini tanpa mencantumkan dan menyebutkan sumber :
 - a. Pengutipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penulisan laporan, penulisan kritik atau tinjauan suatu masalah.
 - b. Pengutipan tidak merugikan kepentingan yang wajar Politeknik Negeri Jakarta
2. Dilarang mengemukakan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin Politeknik Negeri Jakarta



Hak Cipta :

1. Dilarang mengutip sebagian atau seluruh karya tulis ini tanpa mencantumkan dan menyebutkan sumber :
 - a. Pengutipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penulisan laporan, penulisan kritik atau tinjauan suatu masalah.
 - b. Pengutipan tidak merugikan kepentingan yang wajar Politeknik Negeri Jakarta
2. Dilarang mengumumkan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin Politeknik Negeri Jakarta

LIST OF FIGURES

| | |
|---|----|
| Figure 1.1 Movement of Stock Price 2019-2022..... | 1 |
| Figure 2.1 Framework of Research..... | 10 |
| Figure 4.1 Normality Plot | 25 |
| Figure 4.2 Heteroskedasticity Scatter Plot | 27 |





© Hak Cipta milik Politeknik Negeri Jakarta

Hak Cipta :

1. Dilarang mengutip sebagian atau seluruh karya tulis ini tanpa mencantumkan dan menyebutkan sumber :
 - a. Pengutipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penulisan laporan, penulisan kritik atau tinjauan suatu masalah.
 - b. Pengutipan tidak merugikan kepentingan yang wajar Politeknik Negeri Jakarta
2. Dilarang mengumumkan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin Politeknik Negeri Jakarta





CHAPTER 1 INTRODUCTION

1.1. Background of Research

Investing is expanding quickly right now, especially among businesses, organisations, and people. Investments are made with the intention of generating financial returns or results from the placed monies or commitments. One definition of an investment, based on (Tandelilin, 2015), is "a procedure carried out today in investing capital in the form of money or other resources with purpose of reaping substantial rewards in the future". To invest, you must give it some thought. For the purpose of determining the amount of the close association with the factors causing changes in the share price to be purchased, accurate information is required.

The supply and demand for a company's shares on the capital market at a given time determine the share price, which is a gauge of its market value. The higher the share price, the better the company's performance. Stock prices are impacted by a variety of internal and external factors. External factors that affect stock prices include global oil prices, exchange rates, economic expansion, inflation, and gold prices. The movement of share prices on the Indonesia Stock Exchange from 2019 to 2021 is depicted in the graph below.

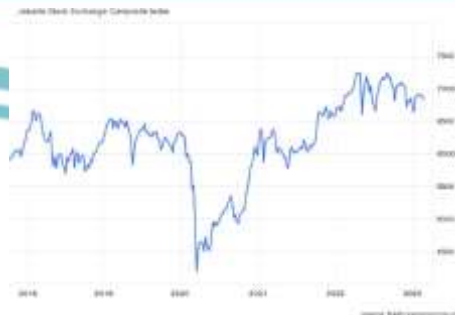


Figure 1.1 Movement of Stock Price 2019-2022

Hak Cipta :

1. Dilarang mengutip sebagian atau seluruh karya tulis ini tanpa mencantumkan dan menyebutkan sumber :
 - a. Pengutipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penulisan laporan, penulisan kritik atau tinjauan suatu masalah.
 - b. Pengutipan tidak merugikan kepentingan yang wajar Politeknik Negeri Jakarta
2. Dilarang mengemukakan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin Politeknik Negeri Jakarta



Hak Cipta :

1. Dilarang mengutip sebagian atau seluruh karya tulis ini tanpa mencantumkan dan menyebutkan sumber :
 - a. Pengutipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penulisan laporan, penulisan kritik atau tinjauan suatu masalah.
 - b. Pengutipan tidak merugikan kepentingan yang wajar Politeknik Negeri Jakarta
2. Dilarang mengemukakan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin Politeknik Negeri Jakarta

Share prices on the Indonesia Stock Exchange during 2019 fluctuated, with the index touching a high of IDR 6,547 at its lowest. During the middle of the year, the index fell again to a level of 5,828 in May. At the end of the year, the Indonesian Composite Stock Price Index recorded an increase to a price level of IDR 6,299, Share prices in 2020 experienced the lowest share price in March 2020 at a price of IDR 3,937, with the index recording a decline of 37.49% compared to the end of 2019. After experiencing a decline in March, Indonesia's share price increased to IDR 6,165 in December 2020. Share prices in 2021 continued to grow by 11.2% to 707.5% during 2021. The technology sector (707.5%), transportation and logistics (67.7%), energy (45.4%), consumer cyclical (21.2%), financial (21.1%), Infrastructure is 11.2% and industry is 11.6%. According to this information, Indonesian stock prices continue to rise and fall annually depending on the nation's situation and other relevant aspects. The authors are thus interested in performing research on stock prices listed on the Indonesia Stock Exchange entitled "The Effect of World Oil Prices and Exchange Rates on the Stock Price Among Listed Companies In Indonesia" based on the aforementioned data".

1.2. Problem Statement

Stock prices have many external factors behind them that determine how a company can maintain its liquidity in the market. Stock prices in Indonesia are highly volatile, which can measure the economic condition of the country. A stock price movement that tends to rise indicates that the country is in good condition, and likewise, if the stock price movement tends to fall, it indicates that the country is in poor condition.



Hak Cipta :

1. Dilarang mengutip sebagian atau seluruh karya tulis ini tanpa mencantumkan dan menyebutkan sumber :
 - a. Pengutipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penulisan laporan, penulisan kritik atau tinjauan suatu masalah.
 - b. Pengutipan tidak merugikan kepentingan yang wajar Politeknik Negeri Jakarta
2. Dilarang mengumumkan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin Politeknik Negeri Jakarta

Indonesia has many new investors and continues to grow every year; therefore, an analysis is needed that helps investors determine their investment in stocks. Many investors also feel cheated when investing in stocks. This research is expected to help investors consider investing in stocks based on several factors, especially external factors. If the problem cannot be solved in this study, there are many other supporting factors that can help in the analysis of investing in stocks.

According to previous research conducted on this topic (Indah Puspa Dewi, 2020), using time series data, multiple regression with a level of significance of 0.05 was utilized to analyze the link between inflation, exchange rates, and oil prices. According to this research, the Composite Stock Price Index is not much impacted by inflation.

Previous research (K. Ravichandran, Khalid Abdullah, 2017) studied how variations in oil prices affected the GCC stock market and found that they had an effect on the profitability of the companies listed there.

There are numerous research on the subject that can be explored in relation to the stock prices of businesses listed on the Indonesia Stock Exchange. Therefore, In order to assist investors in choosing or taking into consideration the share price of a company when they want to invest in a company, the author intends to undertake research on a number of factors that may affect the share price of a company listed on the Indonesia Stock Exchange.

1.3. Research Objective

Along with the progress of this study and the factors that exist. This research has 5 specific objectives, among others: 1.) To see if the global oil price affect the company's stock price. 2.) To test whether the currency exchange rate affect the share prices of companies listed on the Indonesian stock exchange. 3.) To test whether



Hak Cipta :

1. Dilarang mengutip sebagian atau seluruh karya tulis ini tanpa mencantumkan dan menyebutkan sumber :
 - a. Pengutipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penulisan laporan, penulisan kritik atau tinjauan suatu masalah.
 - b. Pengutipan tidak merugikan kepentingan yang wajar Politeknik Negeri Jakarta
2. Dilarang mengemukakan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin Politeknik Negeri Jakarta

economic growth in the world affects the company's share price. 4.) Testing for inflation will affect the share prices of companies listed on the Indonesian stock exchange. 5.) To test whether the gold prices affect the share price listed on the Indonesia Stock Exchange.

1.4. Research Question

This study aims to determine the influence of world oil prices, exchange rates, and other factors. In order to accomplish this goal in detail, the following questions are included in this study:

1. Can world oil prices affect a stock price?
2. Can the exchange rate of a currency affect a company's stock price?
3. How can a country's economic growth affect stock prices?
4. Does the inflation affect a company's stock prices?
5. How can gold prices affect the share price of a listed company?

1.5. Scopes

The focus of this study is on the variables that affect the share prices of the companies listed on the Indonesian stock exchange. Data will be collected from historical data located on the Indonesia Stock Exchange website. The data taken is from a company listed on the Indonesian stock exchange. The data taken is existing data starting from January 2019 through December 2021. The topic to be discussed is stock prices and other supporting factors. As a result, this invention does not fully reflect the actual stock prices in Indonesia.

1.6. Significant of Study

1. For future studies, hope that the results of this study can be used as reference material to be developed for further research and yield good results.



Hak Cipta :

1. Dilarang mengutip sebagian atau seluruh karya tulis ini tanpa mencantumkan dan menyebutkan sumber :
 - a. Pengutipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penulisan laporan, penulisan kritik atau tinjauan suatu masalah.
 - b. Pengutipan tidak merugikan kepentingan yang wajar Politeknik Negeri Jakarta
2. Dilarang mengumumkan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin Politeknik Negeri Jakarta

2. For students, the study hope that the results of this study can be used as learning tools or references to aid students in learning. This research can be used to assess and improve one's financial abilities.
3. For universities, researchers hope to provide information and input into learning on campus to improve the quality of education, especially in related academic fields, and increase the knowledge of teachers in these universities.

Organization of Study

Chapter 1 – Introduction

This chapter contains the background of the research, which consists of the subject matter and issues of concern to the research as well as the importance and validity of the research. In this chapter, there is also the entire basic foundation of the research, which includes, according to the research topic, the cause of the research, and others.

Chapter 2 – Literature Review

This chapter includes a comprehensive review of previous literature that is related to the research area. This chapter is divided into two main aspects, namely, the theoretical literature and the empirical literature. The theoretical literature is the theoretical foundation for the research concepts. while the empirical literature is all previous empirical studies conducted in the respective area in general or in a specific context. Both aspects of the literature will provide a conceptual basis for the research and develop a rationale for identifying research gaps. The literature review should be comprehensive and include recent publications (at least the last five years) relevant to the research.

Chapter 3 – Methodology



Hak Cipta :

1. Dilarang mengutip sebagian atau seluruh karya tulis ini tanpa mencantumkan dan menyebutkan sumber :
 - a. Pengutipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penulisan laporan, penulisan kritik atau tinjauan suatu masalah.
 - b. Pengutipan tidak merugikan kepentingan yang wajar Politeknik Negeri Jakarta
2. Dilarang mengumumkan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin Politeknik Negeri Jakarta

The research's sources and methodology are described in this chapter. This chapter consists of a description and justification of the material, sampling methods, research instruments, theoretical framework, experimental design, and methods (including statistical analysis). research, research instruments, a theoretical framework, an experimental design, and methods (including statistical analysis) used to achieve the research objectives. The materials and methods used in the research must be explained in detail, and the methods are usually not much different from previous studies.

Chapter 4 – Data Analysis

Results, findings, and analysis make up this chapter, and the results' interpretation will be contrasted with those of earlier studies described in the literature review. will be contrasted with earlier research displayed in the literature review. Results and findings are usually presented as a combination of text, tables, or figures supplemented by data analysis. The discussion and interpretation of the results should also correlate with the hypothesis or objectives that have been mentioned in the first chapter. This chapter should also highlight the significance and implications of the findings. For the analysis to yield the best results, the data must also follow the rules.

Chapter 5 – Conclusion

This chapter will emphasise the importance of the research and highlight the findings. The conclusions in this chapter will correlate with the objectives in the first chapter. Limitations and recommendations are also included here for future reference or further research.



Hak Cipta :

1. Dilarang mengutip sebagian atau seluruh karya tulis ini tanpa mencantumkan dan menyebutkan sumber :
 - a. Pengutipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penulisan laporan, penulisan kritik atau tinjauan suatu masalah.
 - b. Pengutipan tidak merugikan kepentingan yang wajar Politeknik Negeri Jakarta
2. Dilarang mengumumkan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin Politeknik Negeri Jakarta

CHAPTER 5 CONCLUSION AND RECOMMENDATIONS

5.1. Introduction

This chapter discusses the overall research and provides an overview of the research so that readers can have a clear understanding and summary of this research. This research requires a long process to get maximum results. The purpose of this study is to provide an overview of the research, discuss the results, research contributions, recommendations for further research, and draw conclusions.

5.2. Overview of Study

Based on information retrieved from the Indonesia Stock Exchange website, the primary research goal of this thesis is to investigate the impact of global oil prices, inflation, exchange rates, economic growth, and From 2019 through 2022, the impact of gold prices on the share prices of companies listed on the Indonesia Stock Exchange. Therefore, the five main hypotheses are related to the fixed variable, namely stock prices, which have been developed through the tests used in this study.

Data from yearly reports on the Indonesia Stock Exchange's website is one technique of gathering data and investment.com, which provide information on company stock prices and other aspects. The information was gathered for this study from 20 companies listed on the Indonesia Stock Exchange, and it was examined and evaluated using SPSS.

The results of the data analysis are the findings of hypotheses 3 and 4 that can be obtained and accepted in the appropriate regression test. The



Hak Cipta :

1. Dilarang mengutip sebagian atau seluruh karya tulis ini tanpa mencantumkan dan menyebutkan sumber :
 - a. Pengutipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penulisan laporan, penulisan kritik atau tinjauan suatu masalah.
 - b. Pengutipan tidak merugikan kepentingan yang wajar Politeknik Negeri Jakarta
2. Dilarang menggunakan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin Politeknik Negeri Jakarta

regression test results can be accepted in terms of stock prices ($p < 0.05$). This indicates that the two hypotheses and the accompanying stock price have a significant and favorable association.

Table 5.1. Summary of Hypothesis Testing

| Hypothesis | Accepted ($p < 0.05$) | Rejected ($p > 0.05$) |
|---|-------------------------|-------------------------|
| H ₁ : The impact of global oil prices on stock prices is both positive and insignificant | | ✓ |
| H ₂ : The exchange rate has a negative and minimal impact on stock values | | ✓ |
| H ₃ : Stock prices are positively and significantly impacted by economic growth | ✓ | |
| H ₄ : Stock prices are positively and significantly impacted by inflation | ✓ | |
| H ₅ : Stock prices are positively impacted by the price of gold but only marginally | | ✓ |

5.3. Discussion of Result

5.3.1. Hypothesis 1

The first hypothesis in this study is that the price of oil has an impact on the share prices of companies listed on the Indonesian stock exchange. This hypothesis was developed to investigate the effect of rising oil prices on stock prices listed on the Indonesian stock exchange. Following an analysis of the data, it was discovered that stock values are negatively impacted by global oil prices. This discovery is consistent with a journal article by (Indah Puspa Dewi, 2020), which claims that Indonesian company stock values are unaffected by global oil prices.

5.3.2. Hypothesis 2

This study addresses claim 2, which states that the value of a currency has an impact based on the stock price of businesses that are listed on the Indonesian stock exchange. This hypothesis seeks to determine the



Hak Cipta :

1. Dilarang mengutip sebagian atau seluruh karya tulis ini tanpa mencantumkan dan menyebutkan sumber :
 - a. Pengutipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penulisan laporan, penulisan kritik atau tinjauan suatu masalah.
 - b. Pengutipan tidak merugikan kepentingan yang wajar Politeknik Negeri Jakarta
2. Dilarang mengemukakan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin Politeknik Negeri Jakarta

impact of currency exchange rates on stock prices of companies listed on the Indonesian stock exchange. The research findings indicate that the currency exchange rate has a detrimental effect on stock prices after the results have been analysed. This result is consistent with earlier research by Sucia Mulya Sari (Sucia Mulya Sari, 2021), which discovered that the impact of the exchange rate on the stock prices of companies listed on the Indonesian stock exchange is little to nonexistent.

5.3.3. Hypothesis 3

This study is focused on testing the third hypothesis, which states that economic growth affects the stock prices of companies listed on the Indonesian stock exchange. To ascertain the impact of economic growth on the stock prices of companies listed on the Indonesian stock exchange, this hypothesis was established. The analysis of the data reveals that economic growth has a favourable effect on stock values.

5.3.4. Hypothesis 4

Finding out how inflation affects stock prices of companies listed on the Indonesian stock exchange is the goal of this study's fourth hypothesis, which claims that inflation has an effect on stock prices of businesses listed on the Indonesian stock market. The analysis of the data reveals that stock values are positively impacted by inflation. According to earlier research by (M. Akbar, 2020), inflation boosts the stock prices of businesses that are listed on the Indonesian stock exchange. This outcome is consistent with that of the earlier research.



Hak Cipta :

1. Dilarang mengutip sebagian atau seluruh karya tulis ini tanpa mencantumkan dan menyebutkan sumber :
 - a. Pengutipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penulisan laporan, penulisan kritik atau tinjauan suatu masalah.
 - b. Pengutipan tidak merugikan kepentingan yang wajar Politeknik Negeri Jakarta
2. Dilarang mengumumkan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin Politeknik Negeri Jakarta

5.3.5. Hypothesis 5

This study aims to test proposition 5, which claims that the price of gold affects the share price of companies listed on the Indonesian stock exchange. This hypothesis was developed to determine the effect of gold prices on the share prices of companies listed on the Indonesian stock exchange. The analysis of the data reveals that the price of gold has a detrimental effect on stock prices.

5.4. Contribution of Study

5.4.1. Body of knowledge

In order to evaluate the various studies developed, various studies were collected on the effect of world oil prices, exchange rates, etc. on stock prices. In this context, this study considers the importance of the relationship between a company's stock price and macroeconomic factors such as gold prices, exchange rates, world oil prices, etc. This study allows researchers to use research on relevant research topics for literature research and reference in future literature.

5.4.2. Theory

By reinforcing the theory of Keynesianism, determine the relationship between macroeconomic elements that can impact a company's stock price is the main goal of this study. Keynesianism describes a mixed economy as one in which both the public and private sectors are significant players. According to this hypothesis, microeconomic individuals' behavior can be influenced by macroeconomic trends.

5.4.3. Practical

This research is useful for investors so that they can invest at the right time. Investors can first analyse the company and the external



Hak Cipta :

1. Dilarang mengutip sebagian atau seluruh karya tulis ini tanpa mencantumkan dan menyebutkan sumber :
 - a. Pengutipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penulisan laporan, penulisan kritik atau tinjauan suatu masalah.
 - b. Pengutipan tidak merugikan kepentingan yang wajar Politeknik Negeri Jakarta
2. Dilarang mengumumkan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin Politeknik Negeri Jakarta

environment if they want to invest, because every decision or action can affect investment results. Investors should also be careful when making investment decisions based on many factors other than macroeconomic factors or the company itself. Investors and shareholders can think about their investments by looking for research or references to make profitable investments. At the same time, these research studies are important because they are needed by investors or other researchers to make investments and the like, and they help strengthen the investments that investors are currently undergoing.

5.5. Recommendation for Future Research

After obtaining the result of the analysis and discussion, there are limitations to this study as it was not able to include many aspects of the topic in question. Therefore, some modifications, changes, or recommendations can be used for future research.

This study tested five (5) independent variables, namely world oil prices, exchange rates, economic growth, inflation, and gold prices. These five variables are examined using the dependent variable of stock prices. This research helps investors strengthen their investments as a result of this analysis.

It is advised to expand the sample size for future study the sample size and research population because the sample size consists of 20 companies in various sectors such as the food and beverage sector, banking, mining, the health sector, etc. It is recommended to produce better and larger ones because there are more sectors and good companies on the Indonesia Stock Exchange.



Hak Cipta :

1. Dilarang mengutip sebagian atau seluruh karya tulis ini tanpa mencantumkan dan menyebutkan sumber :
 - a. Pengutipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penulisan laporan, penulisan kritik atau tinjauan suatu masalah.
 - b. Pengutipan tidak merugikan kepentingan yang wajar Politeknik Negeri Jakarta
2. Dilarang mengemukakan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin Politeknik Negeri Jakarta

In terms of research methodology, it is recommended to conduct panel data analysis to evaluate the results of the calculation. Therefore, a thorough analysis with criteria should be done for future research to get better results from the existing findings.

5.6. Conclusion

Overall, the general objective of the study that examines the effect of world oil, exchange rates, economic growth, inflation, and gold prices on the stock prices of companies listed on the Indonesia stock exchange in 2019–2022 has been carried out, and obtaining results from data collection is very important for investors' reference to choose investments according to the current conditions in terms of companies or macroeconomics listed on the Indonesia stock exchange. This contributes to producing smart investors.

In general, most of these studies are not entirely positive or significant in interpreting the research conducted. Thus, this research is only a reference to learn more when investing. Other supporting factors could have been done, but limitations exist so that other supporting factors are not listed in this study, and this is a task for future research.

Recommendations for future research are to modify various variables and more companies so that the differences and maximum results are clearer, as well as to help investors learn more about the factors and influences on stock prices according to existing conditions.



REFERENCES

- Akbar, M. (2020). *PENGARUH INFLASI, KURS DAN PERTUMBUHAN EKONOMI TERHADAP RETURN SAHAM PADA PERUSAHAAN SEKTOR PERTAMBANGAN YANG TERDAFTAR DI BURSA EFEK INDONESIA*, 86.
- Amri, R. N. (2020). *PENGARUH INFLASI, PERTUMBUHAN EKONOMI, PERTUMBUHAN PENJUALAN, DAN PROFITABILITAS TERHADAP HARGA SAHAM*, 22.
- Basit, A. (2020). *Pengaruh Harga Emas dan Minyak Dunia terhadap Indeks Harga Saham Gabungan (IHSG) Periode 2016-2019*, 16.
- Dewi, I. P. (2020). *THE EFFECT OF INFLATION, EXCHANGE RATE, AND WORLD OIL PRICES ON INDONESIA COMPOSITE INDEX AT INDONESIA STOCK EXCHANGE*, 10.
- Dewi, I. P. (2020). *THE EFFECT OF INFLATION, EXCHANGE RATE, AND WORLD OIL PRICES ON INDONESIA COMPOSITE INDEX AT INDONESIA STOCK EXCHANGE*. 10.
- Hanoeboen, B. R. (2017). *ANALISIS PENGARUH HARGA MINYAK DUNIA, NILAI TUKAR RUPIAH, INFLASI, DAN SUKU BUNGA SBI TERHADAP INDEKS HARGA SAHAM GABUNGAN (IHSG)*, 6.
- Hartono, T. (2018). *PENGARUH HARGA EMAS DUNIA, INDEKS HARGA SAHAM REGIONAL, PRODUK DOMESTIK BRUTO, INFLASI TERHADAP INDEKS HARGA SAHAM GABUNGAN DI BURSA EFEK INDONESIA (PERIODE TAHUN 2012-2016)*.
- Rahim, R. (2021). *PENGARUH NILAI TUKAR RUPIAH DAN HARGA EMAS TERHADAP INDEKS HARGA SAHAM GABUNGAN (IHSG) DI BURSA EFEK INDONESIA (BEI) SAAT PANDEMI COVID-19*, 14.
- Sari, S. M. (2021). *PENGARUH HARGA EMAS DUNIA, MINYAK DUNIA, KURS, DAN TINGKAT SUKU BUNGA TERHADAP INDEKS HARGA SAHAM GABUNGAN DI BURSA EFEK INDONESIA PERIODE 2015-2019*, 93.
- Suryanto. (2017). *PENGARUH HARGA MINYAK DAN EMAS TERHADAP INDEKS HARGA SAHAM GABUNGAN DI BURSA EFEK INDONESIA*, 13.
- Wulan, R. (2023). *Pengaruh Inflasi, Harga Minyak Dunia, dan Suku Bunga (BI RATE) Terhadap Indeks Harga Saham Gabungan (IHSG) (Data Perbulan Periode 2011 - 2020)*, 14.

Hak Cipta :

1. Dilarang mengutip sebagian atau seluruh karya tulis ini tanpa mencantumkan dan menyebutkan sumber :
 - a. Pengutipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penulisan laporan, penulisan kritik atau tinjauan suatu masalah.
 - b. Pengutipan tidak merugikan kepentingan yang wajar Politeknik Negeri Jakarta
2. Dilarang mengumumkan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin Politeknik Negeri Jakarta



© Hak Cipta milik Politeknik Negeri Jakarta

APPENDIX

Hak Cipta :

1. Dilarang mengutip sebagian atau seluruh karya tulis ini tanpa mencantumkan dan menyebutkan sumber :
 - a. Pengutipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penulisan laporan, penulisan kritik atau tinjauan suatu masalah.
 - b. Pengutipan tidak merugikan kepentingan yang wajar Politeknik Negeri Jakarta
2. Dilarang mengumumkan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin Politeknik Negeri Jakarta

msu PBMP RESEARCH COLLOQUIUM 2023

The Effect of World Oil Prices & Exchange Rates on The Stock Prices Among Listed Companies in Indonesia

Prepared by Nandya Zulfah (D1202293001)
Lecturer by AP Dr. Ayu Adina Fitri Md Kasim
Supervisor by AP DR Hudaib Bin Abd Kadir

Master in Finance
Faculty of Business Management and Professional Studies
Management Science University

msu Presentation Outline

- 1 INTRODUCTION
- 2 LITERATURE REVIEW
- 3 ANALYSIS
- 4 DISCUSSION

msu Background

Investment
- Definition
- Investment Objectives

Share Price
- Definition
- External & Internal Factors that affect price

msu Problem Statement

The growth of Indonesian investors continues to increase, but information on investment and analysis is still less widespread

Jumlah IG Investor Pasar Modal*

| Tahun | Jumlah IG Investor |
|------------|--------------------|
| 2017 | 1.122.000 |
| 2018 | 1.410.075 |
| 2019 | 2.486.206 |
| 2020 | 3.000.710 |
| 2021 | 4.282.000 |
| 2022-06-30 | 5.000.000 |

*Data IG berdasarkan laporan dan pengumuman di situs IGKRI (2017-2021) dan laporan bulanan IGKRI (2022) yang diterbitkan secara berkala. Data IGKRI (2022) merupakan data sementara. Sumber: IGKRI dan data yang diperoleh dari situs IGKRI dan IGKRI (2022) secara berkala.

msu Research Question & Objectives

| Research Question | Research Objective |
|--|--|
| 1. Can world oil prices affect a stock price? | 1. To see if the global oil price affects the company's stock price. |
| 2. Can the exchange rate of a currency affect a company's stock price? | 2. To test whether the currency exchange rate affects the stock prices of companies listed on the Indonesian stock exchange. |
| 3. How can a country's economic growth affect stock prices? | 3. To test whether economic growth in the world affects the company's stock price. |
| 4. Does inflation affect a company's stock price? | 4. Testing for inflation will affect the stock price of companies listed on the Indonesian stock exchange. |
| 5. How can gold prices affect the share price of a listed company? | 5. To test whether the gold price affects the share price listed on the Indonesia stock exchange. |

msu FRAMEWORK & HYPOTHESIS

World Oil Prices (WOP) → Exchange Rates (ER) → Economic Growth (EG) → Inflation (IN) → Gold Price (GP) → Stock Price (SP)

H1: World oil prices have a significant effect on stock prices.
H2: Exchange rates have a significant effect on stock prices.
H3: Economic growth has a significant effect on stock prices.
H4: Inflation has a significant effect on stock prices.
H5: Gold price has a significant effect on stock prices.

msu Population & Sampling

| No. | Code | Company Name |
|-----|------|--|
| 1 | ADRO | PT Adaro Energi Indonesia Tbk |
| 2 | BBRI | PT Bank Rakyat Indonesia (Persero) Tbk |
| 3 | BBNI | PT Bank Negara Indonesia Tbk |
| 4 | BSIS | PT Bank Sinar Dunia Tbk |
| 5 | CCSI | PT Central Finance Tbk |
| 6 | CCSI | PT Central Finance Tbk |
| 7 | CCSI | PT Central Finance Tbk |
| 8 | CCSI | PT Central Finance Tbk |
| 9 | CCSI | PT Central Finance Tbk |
| 10 | CCSI | PT Central Finance Tbk |
| 11 | CCSI | PT Central Finance Tbk |
| 12 | CCSI | PT Central Finance Tbk |
| 13 | CCSI | PT Central Finance Tbk |
| 14 | CCSI | PT Central Finance Tbk |
| 15 | CCSI | PT Central Finance Tbk |
| 16 | CCSI | PT Central Finance Tbk |
| 17 | CCSI | PT Central Finance Tbk |
| 18 | CCSI | PT Central Finance Tbk |
| 19 | CCSI | PT Central Finance Tbk |
| 20 | CCSI | PT Central Finance Tbk |
| 21 | CCSI | PT Central Finance Tbk |
| 22 | CCSI | PT Central Finance Tbk |
| 23 | CCSI | PT Central Finance Tbk |
| 24 | CCSI | PT Central Finance Tbk |
| 25 | CCSI | PT Central Finance Tbk |
| 26 | CCSI | PT Central Finance Tbk |
| 27 | CCSI | PT Central Finance Tbk |
| 28 | CCSI | PT Central Finance Tbk |
| 29 | CCSI | PT Central Finance Tbk |
| 30 | CCSI | PT Central Finance Tbk |

msu Summary Of Measurement

| Variable | Type of Scale | Source |
|------------------|---------------|-------------------|
| World Oil Prices | Ratio Scale | www.investing.com |
| Exchange Rates | Ratio Scale | www.bi.go.id |
| Economic Growth | Ratio Scale | www.bps.co.id |
| Inflation | Ratio Scale | www.bps.co.id |
| Gold Price | Ratio Scale | www.investing.com |



Hak Cipta milik Politeknik Negeri Jakarta

Hak Cipta :

1. Dilarang mengutip sebagian atau seluruh karya tulis ini tanpa mencantumkan dan menyebutkan sumber :
 - a. Pengutipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penulisan laporan, penulisan kritik atau tinjauan suatu masalah.
 - b. Pengutipan tidak merugikan kepentingan yang wajar Politeknik Negeri Jakarta
2. Dilarang mengemukakan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin Politeknik Negeri Jakarta

Descriptive Analysis

| Descriptive Statistics | | | | | |
|------------------------|----|-----------|-----------|-------------|----------------|
| | N | Minimum | Maximum | Mean | Std. Deviation |
| Stock Price | 20 | 141572.33 | 749614.00 | 454357.7333 | 137747.2022 |
| World Oil Price | 20 | 31391.85 | 39720.25 | 3458.9167 | 254.4044 |
| Exchange Rate | 20 | 111296.00 | 147997.20 | 146998.6000 | 18662.0000 |
| Economic Growth | 20 | 111.35 | 113.90 | 111.7600 | 1.0008 |
| Inflation | 20 | 913.45 | 920.97 | 919.0267 | 46.1181 |
| Gold Price | 20 | 190271.14 | 967003.96 | 600973.9617 | 138.5000 |
| World Oil Volume | 20 | | | | |

Based on the table above, it can be seen that the Stock Price variable obtained a minimum value of 141572.33, maximum value 749614.00 and average value (mean) 454357.7333.

Normality Test

One-Sample Kolmogorov-Smirnov Test

| Statistic | Value | Asymp. Sig. |
|-------------------------|-------|-------------|
| Kolmogorov-Smirnov Z | .050 | .240 |
| Lilliefors Significance | .050 | .240 |
| Anderson-Darling | .050 | .240 |
| Shapiro-Wilk | .050 | .240 |
| Skewness | .050 | .240 |
| Kurtosis | .050 | .240 |

Based on the table above, it can be seen that the asymp sig value is 0.090 > 0.05 so it can be concluded that the data is normally distributed.

Multicollinearity Test

| Model | Collinearity Statistics | Tolerance | VIF |
|-------|-------------------------|-----------|-------|
| 1 | | .999 | 1.001 |
| 2 | | .999 | 1.001 |
| 3 | | .999 | 1.001 |
| 4 | | .999 | 1.001 |
| 5 | | .999 | 1.001 |
| 6 | | .999 | 1.001 |
| 7 | | .999 | 1.001 |
| 8 | | .999 | 1.001 |
| 9 | | .999 | 1.001 |
| 10 | | .999 | 1.001 |

The table above shows that VIF < 10 means that among the independent variables in the study there is no relationship with each other, in other words, the regression model does not exhibit multicollinearity.

Multiple Linear Regression

| ANOVA ^a | | | | | | |
|--------------------|----------------|-------|-------------|------|-------|------|
| Model | Sum of Squares | df | Mean Square | F | Sig. | |
| 1 | Regression | 3.428 | 4 | .857 | 6.672 | .002 |
| | Residual | 1.461 | 14 | .104 | | |
| | Total | 4.889 | 18 | | | |

This test is done by comparing the calculated F value with the F table. From the results of the F test table above, the F number is 6.672 and the probability is 0.002. Because the significance number is < 5% (0.002 < 0.05). Thus, H₀ is rejected and H_a is accepted. From this it can be concluded that gold prices, economic growth, world oil prices, exchange rates and inflation together affect stock prices.

Autocorrelation Test

Based on the results in the table above, with the D.W number is between -2 and +2 or (-0.2), it can be concluded that there are no symptoms of autocorrelation or autocorrelation problems in this study.

Conclusion, Limitation, and Future Studies

Conclusion

The conclusion is that not all independent variables have a positive effect on the company's stock price. Only a few independent variables such as economic growth and inflation have a significant effect on the company's stock price.

Limitation

From the study conducted, the researcher still has some limitations in conducting research, such as the limited number of data and the limited number of variables.

Future Studies

For future research, it is recommended to increase the number of data and research variables, so that the results of the study are more valid and credible by using a wider range of independent variables.

Discussion of Finding

| Problem | Result | Previous Research |
|---------|--|-----------------------------|
| H1 | World oil price has positive and not significant impact on the stock price in companies listed in Indonesia. | Fitriani Priyati Dewi, 2020 |
| H2 | Exchange Rate has negative and not significant impact on the stock price in companies listed in Indonesia. | Nadia Mulya Sari, 2021 |
| H3 | Economic Growth has positive and significant impact on the stock price in companies listed in Indonesia. | Rahmaty, 2018 |
| H4 | Inflation has positive and significant impact on the stock price in companies listed in Indonesia. | M. Anik, 2020 |
| H5 | Gold Price has positive and not significant impact on the stock price in companies listed in Indonesia. | Keryta, 2020 |

NEGERI JAKARTA



© Hak Cipta milik Politeknik Negeri Jakarta

Listed Companies

| No | Code | Company's Name |
|----|------|--|
| 1 | ADRO | PT Adaro Energy Indonesia Tbk |
| 2 | BBCA | PT Bank Central Asia Tbk |
| 3 | BBRI | PT Bank Rakyat Indonesia (Persero) Tbk |
| 4 | BMRI | PT Bank Mandiri (Persero) Tbk |
| 5 | BUMI | PT Bumi Resources Tbk |
| 6 | GGRM | PT Gudang Garam Tbk |
| 7 | ICBP | PT Indofood CBP Sukses Makmur Tbk |
| 8 | KLBF | PT Kalbe Farma Tbk |
| 9 | MIKA | PT Mitra Keluarga Karyasehat Tbk |
| 10 | PTBA | PT Bukit Asam Tbk |
| 11 | UNVR | PT Unilever Tbk |
| 12 | AALI | PT Astra Agro Lestari |
| 13 | ADES | PT Akasha Wira International Tbk |
| 14 | ANTM | PT Aneka Tambang Tbk |
| 15 | HEAL | PT Medikaloka Hermina Tbk |
| 16 | INDF | PT Indofood Sukses Makmur Tbk |
| 17 | MEDC | PT Medco Energi Internasional Tbk |
| 18 | SILO | PT Siloam International Hospitals Tbk |
| 19 | TLKM | PT Telkom Indonesia Tbk |
| 20 | KAEF | PT Kimia Farma Tbk |

Hak Cipta :

1. Dilarang mengutip sebagian atau seluruh karya tulis ini tanpa mencantumkan dan menyebutkan sumber :
 - a. Pengutipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penulisan laporan, penulisan kritik atau tinjauan suatu masalah.
 - b. Pengutipan tidak merugikan kepentingan yang wajar Politeknik Negeri Jakarta
2. Dilarang mengumumkan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin Politeknik Negeri Jakarta



Hak Cipta :

1. Dilarang mengutip sebagian atau seluruh karya tulis ini tanpa mencantumkan dan menyebutkan sumber :
 - a. Pengutipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penulisan laporan, penulisan kritik atau tinjauan suatu masalah.
 - b. Pengutipan tidak merugikan kepentingan yang wajar Politeknik Negeri Jakarta
2. Dilarang mengemukakan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin Politeknik Negeri Jakarta

CHAPTER 1

ORIGINALITY REPORT

19%

SIMILARITY INDEX

16%

INTERNET SOURCES

11%

PUBLICATIONS

6%

STUDENT PAPERS

PRIMARY SOURCES

| | | |
|---|--|-----|
| 1 | ecosia.asia.ac.id Internet Source | 2% |
| 2 | repository.ub.ac.id Internet Source | 1% |
| 3 | Submitted to President University Student Paper | 1% |
| 4 | Najmudin Najmudin, Syihabudin Syihabudin, Ahmad Fatoni. "THE EFFECT OF HALAL AWARENESS AND FOOD INGREDIENTS ON CONSUMER INTERESTS OF CULINARY SEAFOOD BEACH TOURISM", ISLAMICONOMIC: Jurnal Ekonomi Islam, 2021 Publication | 1% |
| 5 | journal.unpas.ac.id Internet Source | 1% |
| 6 | journal.adpebi.com Internet Source | <1% |
| 7 | Submitted to International University - VNUHCM Student Paper | <1% |