

**AN ANALYSIS OF THE RELATIONSHIP BETWEEN MOBILE
CELLULAR SUBSCRIPTIONS, FIXED TELEPHONE SUBSCRIPTIONS,
GFCF, AND LFPR TOWARD GDP IN INDONESIA USING THE ECM
APPROACH**

**ANALISIS HUBUNGAN ANTARA LANGGANAN TELEPON SELULER,
LANGGANAN TELEPON TETAP, PMTB DAN TPAK TERHADAP PDB
DI INDONESIA MENGGUNAKAN PENDEKATAN ECM**

UNDERGRADUATE THESIS



By

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FINANCE (IPIEF)**

**FACULTY OF ECONOMICS AND BUSINESS
UNIVERSITAS MUHAMMADIYAH YOGYAKARTA**

2023

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UNDERGRADUATE THESIS

Proposed to Fulfill the Requirements to Obtain a Bachelor's Degree in the Faculty
of Economics and Business, International Program for Islamic Economics and
Finance, Universitas Muhammadiyah Yogyakarta



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2023

DECLARATION


Name : Yessi Fidiana Zakaria

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I hereby declare that this undergraduate thesis entitled: **“AN ANALYSIS OF THE RELATIONSHIP BETWEEN MOBILE CELLULAR SUBSCRIPTIONS, FIXED TELEPHONE SUBSCRIPTIONS, GFCF, AND LFPR TOWARD GDP IN INDONESIA USING THE ECM APPROACH”** does not consist of any content that is ever being proposed for any degree in order university, ideas of any study and publication of others, in exception all quotes and ideas which are purposely taken are considered as the research references and listed in the reference list. Therefore, if any violation of intellectual rights is found in this research, I agree to accept any relevant academic consequences.

Yogyakarta, March 10th 2023




Yessi Fidiana Zakaria

MOTTO

“Indeed Allah is with The Patient”. (QS. Al-Anfal: 46)

DEDICATION

This Undergraduate Thesis I dedicate to Allah SWT,

My beloved family, Mother “Ibu. Marlina Siswati”, Father “Bpk. Iswan Jeffry Zakaria”, My Husband “Ryan Dwi Cahyono”, My Brothers “Dedek Faisal Zakaria and M. Bagas Zakaria” and My sister “Aulia Angellina Zakaria”

ACKNOWLEDGEMENT

Bismillahirrahmanirrahim

In the name of Allah, the most Merciful, the most Gracious. All praise is due to Allah. Also, Peace and salutation always to the Prophet Muhammad Peace Be Upon Him (PBUH) altogether with His accompanies. This undergraduate thesis entitled **"AN ANALYSIS OF THE RELATIONSHIP BETWEEN MOBILE CELLULAR SUBSCRIPTIONS, FIXED TELEPHONE SUBSCRIPTIONS, GFCE, AND LFPR TOWARD GDP IN INDONESIA USING THE ECM APPROACH"** has been made as partial fulfillment for the requirement to achieve the bachelor's degree in economics. Therefore, I would like to thank all people who have contributed and special appreciation to the parties. In particularly they are:

1. My Mother and My Father, thank you for being patient and sincere in caring and educating me with affection until this moment. I hope with the completion of this undergraduate thesis can make both my parents proud.
2. My husband who always support and helped me to finish this thesis.
3. My brothers and sister.
4. Bp. Dimas Bagus W, S.E., M.Ec., Ph.D. and Ibu Sri Ani Puji Setiawati, S.S., M.A. as supervisors who have been patiently guiding until the point of this undergraduate thesis is completed.
5. For all lecturers and staff of IPIEF who have provided outstanding supplies and lessons and all parties who have provided support either directly or indirectly and encouragement to this undergraduate thesis can be resolved.

In closing, in this undergraduate thesis, there are still many errors and shortcomings, therefore it takes criticism and suggestions that build for better results again.

Yogyakarta, March 10th 2023

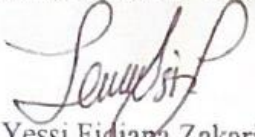

Yessi Fidiana Zakaria

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