

A PROJECT REPORT ON
“EMPIRICAL EVIDENCE OF EFFICIENT MARKET
HYPOTHESIS USING SELECTED INDIAN STOCKS”

Submitted By

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Submitted To



VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI

In partial fulfilment of the requirements for the award of the degree
of

MASTER OF BUSINESS ADMINISTRATION

Under the guidance of

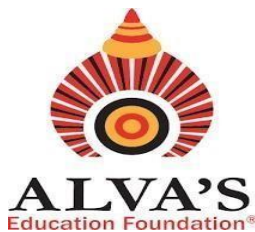
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ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

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CERTIFICATE

This is to certify that **CHAITHRA S** bearing **USN 4AL21BA017** is a bonafide student of Master of Business Administration course of the Institute in 2021-23, affiliated to Visvesvaraya Technological University, Belgaum. Project report titled **"EMPIRICAL EVIDENCE OF EFFICIENT MARKET HYPOTHESIS USING SELECTED INDIAN STOCKS"** is prepared by her under the guidance of **Dr. Vishnu Prasanna K N, Professor**, PG Department of Business Administration in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.

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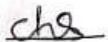
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DECLARATION

I, Chaithra S, hereby declare that the Project report entitled "Empirical Evidence of Efficient Market Hypothesis Using Selected Indian Stocks" prepared by me under the guidance of Dr. Vishnu Prasanna K. N, Professor, M.B.A Department, Alva's Institute of Engineering And Technology. I also declare that this Project work is towards the partial fulfillment of the university regulations for the award of the degree of Master of Business Administration by Visvesvaraya Technological University, Belgaum. I have undergone a Project for a period of six weeks. I further declare that this project is based on the original study undertaken by me and has not been submitted for the award of any degree/ diploma from any other University/ Institution.

Place: Mijar, Moodbidri

Date: 04/09/2023


Signature of the student

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With regards,

Chaithra S

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EXECUTIVE SUMMARY

The Efficient Market Hypothesis(EMH) is a widely studied and debated concept in the field of finance. The hypothesis suggests that financial markets are efficient and that asset prices always reflect all available information. In other words, investors cannot consistently achieve above-average returns by using any available information or analysis because the market already incorporates all of that information into the current price.

By using the daily stock price, weekly opening price, and closing price of 10 companies from the Nifty index is used to calculate the return and abnormal return of a sample group of companies from the listed companies. From January 2018 to December 2022, according to Nifty index. Different statistical tools are used to analyze the efficiency of the company's stock, including descriptive statistics, Run test, Unit Root tests, alpha, t-test, z-test, event study, weekend effects, and beta.

The study emphasizes the return analysis of selected stocks of various companies. Potential investors will benefit from this analysis because it will help them to analyze the efficiency of the market for investment planning.