### PROJECT REPORT ON

# "A STUDY ON IMPACT OF FUTURE CONTRACTSON CASH MARKET VOLATILITY"

**Submitted By MUNIRAJU S** 

4AL22BA044

**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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Date: 10/09/2024

### CERTIFICATE

This is to certify that Municaju S bearing USN 4AL22BA044, is a bona-fide student of Master of Business Administration course of Alva's Institute of Engineering and Technology, Moodbidri for the batch 2022-2024, affiliated to Visvesvaraya Technological University, Belagavi. The Project report on" A Study on Impact of Future Contract on Cash Market Volatility" is prepared by him under the guidance of Dr. Vishnu Prasanna K.N., Professor, in partial fulfilment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belagavi, Karnataka.

INTERNAL GUIDE

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Signature of Internal Examiner (Name & Affiliation)

Signature of External Examiner (Name & Affiliation)

### DECLARATION

1 Mr Muniraju S (USN: 4AL22BA044) hereby declare that the project report entitled "
A STUDY ON IMPACT OF FUTURES CONTRACTS ON CASH MARKET
VOLATILITY" is prepared by me under the guidelines of Dr Vishnu Prasanna K N,
Professor of Finance, PG Departments of Business Administration, Alva's Institute of
Engineering and Technology, Mijar, Moodbidri.

I also declare that this project work is towards the partial fulfilment of the university regulations for degree of MASTER OF BUSINESS ADMINISTRATION by Visvesvaraya Technological University, Belagavi.

I have undergone a project for a period of 6 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

Date: 09/09/2024

Place: Moodbidoù

signature of the student

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With regards,

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## **TABLE OF CONTENTS**

CHAPTER	CHAPTERS	PAGE
NO		NO
1	INTRODUCTION	1
1.1	Introduction to the study	2-3
2	CONCEPTUAL BACKGROUND AND	4-14
	LITERATURE REVIEW	
2.1	The theoretical background of the	5-7
2.2	study Literature review with a research	8-14
	gap	
3	RESEARCH DESIGN	15-19
3.1	Statement of The Problem	15
3.2	Need of The Study	15
3.3	Objectives	15
3.4	Scope of The Study	16
3.5	Research Methodology	17
3.6	Hypothesis of The Study	18
3.7	Limitations	19
3.8	Chapter Schemes	
4	ANALYSIS AND INTERPRETATION	19-67
5	FINDINGS, SUGGESTIONS, AND	68-72
	CONCLUSIONS	
5.1	Summary of Findings	73
5.2	Suggestions	74
5.3	Conclusion	75
	BIBLIOGRAPHY	76

## LIST OF TABLES

Table No	Title	Page No
1	Descriptive analysis of cash market data	19
	and future market data of Itc company	
	January month	
2	Correlation analysis of cash market data and	19
	future market data of Itc company January month	
3	Descriptive analysis of cash market data and	20
	future market data of Itc Company February	
	month	
4	Correlation analysis of cash market data and	20
	future market data of Itc Company February	
	month	
5	Descriptive analysis of cash market data and	21
	future market data of Itc Company March month	
6	Correlation analysis of cash market data and	21
	future market data of Itc Company March month	
7	Descriptive analysis of cash market data and	22
	future market data of Itc Company April month	
8	Correlation analysis of cash market data and	22
	future market data of Itc Company April month	
9	Descriptive analysis of cash market data and	23
	future market data of Itc Company May month	
10	Correlation analysis of cash market data and	23
	future market data of Itc Company may month	
11	Descriptive analysis of cash market data and	24
	future market data of Itc Company June month	
12	Correlation analysis of cash market data and	24
	future market data of Itc Company June month	
13	Descriptive analysis of cash market data and	25
	future market data of Itc Company July month	
14	Correlation analysis of cash market data and	25
	future market data of Itc Company July month	
15	Descriptive analysis of cash market data and	26
	future market data of Itc Company August month	
16	Correlation analysis of cash market data and	26
	future market data of Itc Company August month	
17	Descriptive analysis of cash market data and	27
	future market data of Itc Company September	
10	month	27
18	Correlation analysis of cash market data and	27
	future market data of Itc Company September month	
19	Descriptive analysis of cash market data and	28
19	future market data of Itc Company October	20
	month	

20	Correlation analysis of cash market data and future market data of Itc Company October	28
21	month  Descriptive analysis of cash market data and future market data of Itc Company November	29
	month	
22	Correlation analysis of cash market data and future market data of Itc Company November month	29
23	Descriptive analysis of cash market data and future market data of Itc Company December month	30
24	Correlation analysis of cash market data and future market data of Itc Company December month	30
25	Descriptive analysis of cash market data and future market data of Infosys Company January month	31
26	Correlation analysis of cash market data and future market data of Infosys Company January month	31
27	Descriptive analysis of cash market data and future market data of Infosys Company February month	32
28	Correlation analysis of cash market data and future market data of Infosys Company February month	32
29	Descriptive analysis of cash market data and future market data of Infosys Company March month	33
30	Correlation analysis of cash market data and future market data of Infosys Company March month	33
31	Descriptive analysis of cash market data and future market data of Infosys Company April month	34
32	Correlation analysis of cash market data and future market data of Infosys Company April month	34
33	Descriptive analysis of cash market data and future market data of Infosys Company May month	35
34	Correlation analysis of cash market data and future market data of Infosys Company May month	35
35	Descriptive analysis of cash market data and future market data of Infosys Company June month	36
36	Correlation analysis of cash market data and future market data of Infosys Company June month	36
37	Descriptive analysis of cash market data and future market data of Infosys Company July month	37

38	Correlation analysis of cash market data and	37
	future market data of Infosys Company July	
	month	
39	Descriptive analysis of cash market data and	38
	future market data of Infosys Company August	
	month	
40	Correlation analysis of cash market data and	38
	future market data of Infosys Company August	
	month	
41	Descriptive analysis of cash market data and	39
	future market data of Infosys Company	
40	September month	20
42	Correlation analysis of cash market data and	39
	future market data of Infosys Company	
42	September month	40
43	Descriptive analysis of cash market data and	40
	future market data of Infosys Company October month	
44		40
44	Correlation analysis of cash market data and future market data of Infosys Company October	40
	month	
45	Descriptive analysis of cash market data and	41
7.5	future market data of Infosys Company	71
	November month	
46	Correlation analysis of cash market data and	41
10	future market data of Infosys Company	71
	November month	
47	Descriptive analysis of cash market data and	42
.,	future market data of Infosys Company	
	December month	
48	Correlation analysis of cash market data and	42
	future market data of Infosys Company	
	December month	
49	Descriptive analysis of cash market data and	43
.,	future market data of Tcs Company January	
	month	
50	Correlation analysis of cash market data and	43
	future market data of Tcs Company January	
	month	
51	Descriptive analysis of cash market data and	44
	future market data of Tcs Company February	
	month	
52	Correlation analysis of cash market data and	44
	future market data of Tcs Company February	
	month	4.7
53	Descriptive analysis of cash market data and	45
	future market data of Tcs Company March month	4.7
54	Correlation analysis of cash market data and	46
5.5	future market data of Tcs Company March month	1.0
55	Descriptive analysis of cash market data and	46
	future market data of Tcs Company April month	A7
56	Correlation analysis of cash market data and	47
57	future market data of Tcs Company April month	47
57	Descriptive analysis of cash market data and	4/
	future market data of Tcs Company May month	

58	Correlation analysis of cash market data and	48
	future market data of Tcs Company May month	
59	Descriptive analysis of cash market data and	48
	future market data of Tcs Company June month	
60	Correlation analysis of cash market data and	49
	future market data of Tcs Company June month	
61	Descriptive analysis of cash market data and	49
	future market data of Tcs Company July month	
62	Correlation analysis of cash market data and	50
	future market data of Tcs Company July month	
63	Descriptive analysis of cash market data and	50-51
03	future market data of Tcs Company August	2021
	month	
64	Correlation analysis of cash market data and	52
04	future market data of Tes Company August	32
	month	
65	Descriptive analysis of cash market data and	53-54
03	future market data of Tcs Company September	33-34
	month	
((		<i>FF F(</i>
66	Correlation analysis of cash market data and	55-56
	future market data of Tcs Company September	
	month	<b>55.5</b> 0
67	Descriptive analysis of cash market data and	57-58
	future market data of Tcs Company October	
	month	
68	Correlation analysis of cash market data and	59-60
	future market data of Tcs Company October	
	month	
69	Descriptive analysis of cash market data and	61-62
	future market data of Tcs Company November	
	month	
70	Correlation analysis of cash market data and	62-64
	future market data of Tcs Company November	
	month	
71	Descriptive analysis of cash market data and	65-66
, 1	future market data of Tcs Company December	
	month	
72	Correlation analysis of cash market data and	67
	future market data of Tcs Company December	· .
	month	

### **EXECUTIVE SUMMARY**

The interaction between futures markets and cash markets has been a subject of significant debate and research, particularly concerning how futures trading affects the volatility of the underlying cash markets. This project seeks to investigate the impact of futures contracts on cash market volatility, with a focus on whether these financial instruments serve as stabilizing mechanisms or contribute to increased price fluctuations.

Futures contracts allow investors to speculate on or hedge against future price movements of various assets. As derivatives, they influence the cash market through their role in price discovery and risk management. While proponents argue that futures trading enhances market efficiency and liquidity, critics contend that the speculative nature of futures can lead to increased volatility in the spot market.

The findings from this project will analyze the correlation between futures and cash market variables using historical data to determine how futures contracts influence volatility. The results will provide insights into the dual nature of futures markets: as tools for hedging and liquidity enhancement, and as potential sources of volatility through speculative trading. Ultimately, this research aims to contribute to a better understanding of the complex relationship between futures and cash markets, offering valuable implications for investors, regulators, and policymakers.

In conclusion, futures contracts have a profound impact on the volatility of cash markets, with their effects being context-dependent. By balancing liquidity provision with the risks of speculation, markets can leverage the benefits of futures trading while minimizing unwanted volatility.