CONTENTS

CERTIFICATE	i
DECLATION	ii
ACKNOWLEDGEMENT	iii-iv
TABLE OF CONTENT	v-x
LIST OF TABLES	xi-xiii
LIST OF FIGURES	xiv-xv

Chapter	**Title**	**Page No.**
1	**INTRODUCTION**	**1-16**
1.1	Overview of the BRICS Countries	
1.2	Research Motivation	
1.3	Objectives of the Study	
1.4	Contribution of the Study	
1.5	Organisation of the Study	
2	**LITERATUE REVIEW**	**17-44**
2.1	Introduction	
2.2	Evolution of twin deficit hypothesis	
2.3	Twin Deficit Hypothesis based on National Income Accounting Method	
2.3.1	Keynesian Preposition and Twin Deficit	

2.4 Mundell Fleming Approach to the Twin Deficit

2.5 Ricardian Equivalence theorem

2.6 Empirical Literature

2.6.1 Twin Deficit Hypothesis

2.6.2 Ricardian Equivalence theorem

2.7 Summary and Conclusion

3 MODEL SPECIFICATION AND ECONOMETRICS METHODOLOGY 45-56

3.1 Introduction

3.2 Model Specification

3.3 Econometric methodology

3.3.1 Unit root test

3.3.2 Autoregressive distributed lag model (ARDL)

3.3.3 Granger Causality

3.3.4 Impulse response function

4 RICARDIAN EQUIVALENCE AND TWIN DEFICIT IN BRAZIL 57-81

4.1 Introduction

4.2 Dataset Information

4.3 Methodology

4.3.1 Unit Root Test

4.3.2 ARDL Bounds Testing Approach

4.3.3 Granger Causality

4.4 Empirical Results

4.4.1 Unit Root Test

4.4.2 Testing Ricardian Equivalence

4.4.3 ARDL Bounds Testing Results

4.4.4 Granger Causality Results

4.4.5 Dynamic simulations: Impulse Response Function (IRF)

4.5 Conclusion

5 RICARDIAN EQUIVALENCE AND TWIN DEFICIT IN RUSSIA 82-111

5.1 Introduction

5.2 Economic Environment of Russia

5.3 Data information

5.3.1 Model specification

5.4 Methodology employed

5.4.1 Unit Root Test

5.4.2 Ricardian Equivalence Hypothesis

5.4.3 Cointegration ARDL Bounds Testing Approach

5.4.4 Granger Causality

5.5 Empirical Results

5.5.1 Results of Unit Root test

5.5.2 Testing Ricardian equivalence

5.5.3 ARDL Cointegration Test for twin deficit

5.5.4 Granger causality test results for Russia

5.5.5 Generalized Impulse Response for Russia

5.6 Conclusion

6 RICARDIAN EQUIVALENCE AND TWIN DEFICIT IN INDIA **112-131**

6.1 Introduction

6.2 Brief economic outlook of India

6.3 Data and variable Information

6.4 Methodological explanation

6.4.1 Unit Root Test

6.4.2 Cointegration Test

6.4.3 Vector error Correction Mechanism

6.4.4 Granger Causality

6.5 Empirical findings

6.5.1 Results of Unit root Test

6.5.2 Testing Ricardian Equivalence Hypothesis

6.5.3 Results of Johnson's Cointegration

6.5.4 Granger Causality Results

6.5.5 Cholesky Impulse Response Function

6.6 Conclusion

7 RICARDIAN EQUIVALENCE AND TWIN DEFICIT IN CHINA 132-156

7.1 Introduction

7.2 Macroeconomics Aspects of the Chinese Economy

7.3 Data and Model specifications

7.3.1 Model specifications

7.4 Methodology

7.4.1 Unit Root Test

7.4.2 Testing Ricardian theorem

7.4.3 ARDL cointegration bound testing approach

7.4.4 Granger Causality

7.5 Empirical findings

7.5.1 Results of Unit root Test

7.5.2 Testing Ricardian theorem based on Buiter and Tobin (1979) consumption function

7.5.3 Results of ARDL Bound testing

7.5.4 ARDL long-run and short-run coefficient relationship

7.5.5 Granger Causality Results

7.5.5 Generalized Impulse Response (GIR) Functions

7.6 Conclusion

8 RICARDIAN EQUIVALENCE AND TWIN DEFICIT IN SOUTH-AFRICA 157-179

8.1 Introduction

8.2 An Economic outlook of South Africa

8.3 Data Information

8.3 Methodology

8.4.1 Model Specification

8.4.2 Unit Root Test

8.4.3 ARDL Model

8.4.4 Granger Causality

8.5 Empirical Results

8.5.1 Results of Unit Root test

8.5.2 Testing Ricardian equivalence

8.5.3 ARDL Bounds testing results

8.5.4 Granger Causality test results

8.5.5 Generalized Impulse Response of South Africa

8.6 Conclusion

9 CONCLUSION AND POLICY RECOMMENDATIONS 180-204

9.1 Comparative status of twin deficit hypothesis among BRICS countries

9.2 Summary and conclusion of the study

9.2 Policy recommendations

9.3 Limitations and direction for future research

BIBLIOGRAPHY 205-218

APPENDIX