TABLE OF CONTENTS

Acknowledgements iv
List of Tables xiv
List of Graphs xvii
CHAPTER I
INTRODUCTION

1.1 Introduction 1
1.2 Statement of the Problem 2
1.3 Objectives of the Study 3
1.4 Hypotheses 3
1.5 Data and Sources of data 4
1.6 Period Covered 4
1.7 Statistical Analysis 4
1.8 Significance of the Study 5
1.9 Limitations of the Study 6
1.10 Chapter Scheme 7
CHAPTER II

SHARE PRICE BEHAVIOUR -
A REVIEW OF THEORIES AND EMPIRICAL WORKS

2.1 Introduction 11
2.2 Theories of Share Price Behaviour 11
   2.2.1 Fundamental Theory
   2.2.2 Technical Theory
   2.2.3 Random Walk Theory
2.3 Review of Empirical Works 17
   2.3.1 Review of Foreign Works
      2.3.1.1 American Studies
      2.3.1.2 Non-American Studies
   2.3.2 Review of Indian Works
CHAPTER IV
RESEARCH METHODOLOGY

4.1 Introduction 61
4.2 Sample Selection 61
   4.2.1 Selection of Shares
   4.2.2 Selection of Index Numbers
      4.2.2.1 The Economic Times Index of Ordinary Share Prices
      4.2.2.2 The Financial Express Equity Index
4.3 Selection of Time Interval 64
4.4 Period of Study 65
4.5 Adjustment in the Daily Data Series 66
   4.5.1 Issue of Bonus Shares
   4.5.2 Issue of Right Shares
   4.5.3 Payment of Cash Dividend
   4.5.4 Change in the Face Value of Shares

Appendix 4 A List of Sample Shares
Appendix 4 B List of Industry-wise Indices published by The Economic Times (Daily)
Appendix 4 C List of Regional Indices published by The Economic Times (Daily)
Appendix 4 D List of Regional Indices published by the Financial Express (week-end)
CHAPTER V
SHARE PRICE BEHAVIOUR - AUTOCORRELATION ANALYSIS

5.1 Introduction 76
5.2 Autocorrelations 76
5.3 Transformation and Differencing of Data 78
5.4 Analysis and Interpretation of Results 78
  5.4.1 Individual Shares
  5.4.2 Index Numbers
    5.4.2.1 The Economic Times Index of Ordinary Share Prices
    5.4.2.2 The Financial Express Equity Index
5.5 Conclusion 100
CHAPTER VI
SHARE PRICE BEHAVIOUR - RUNS ANALYSIS

6.1 Introduction 104
6.2 Runs Test 104
6.3 Analysis and Interpretation of Results 107
   6.3.1 Individual Shares
   6.3.2 Index Numbers
      6.3.2.1 The Economic Times Index of Ordinary Share Prices
      6.3.2.2 The Financial Express Equity Index
6.4 Conclusion 117
CHAPTER VII

RELATIONSHIP AMONG SHARES AND RELATIONSHIP AMONG STOCK EXCHANGES – CROSS-CORRELATION ANALYSIS

7.1 Introduction 121
7.2 Cross-correlation Technique 122
7.3 Relationship Among Shares 123
    7.3.1 Relationship among Different Share Price Series
        7.3.1.1 Analysis and Interpretation of Results
    7.3.2 Relationship Between the Two Price Series of the Same Share Traded simultaneously in Two Different Stock Exchanges
        7.3.2.1 Analysis and Interpretation of Results
7.4 Relationship Among Stock Exchanges 130
    7.4.1 Analysis and Interpretation of Results
7.5 Conclusion 135
CHAPTER VIII

SUMMARY OF FINDINGS AND CONCLUSION

8.1 Introduction 137
8.2 Analysis of Data 138
8.3 Summary of Results and Findings 139

8.3.1 Share Price Behaviour - Autocorrelation Analysis
8.3.2 Share Price Behaviour - Runs Analysis
8.3.3 Relationship among Shares and Relationship among Stock Exchanges -- Cross-correlation Analysis

8.4 Implications of the Study 143
8.5 Suggestions for Further Research 144

APPENDICES

 Appendix A : Autocorrelation Coefficients (lags 11-40)
             -- Individual Shares 147

 Appendix B : Autocorrelation Coefficients (lags 11-40)
             -- Index Numbers 156

 Appendix C : Autocorrelation Graphs for Individual Shares 159

 Appendix D : Autocorrelation Graphs for Index Numbers 193

 Appendix E : Cross-correlation coefficients among different shares. 199

 Appendix F : Cross-correlation coefficients among different stock exchanges. 207

 Bibliography 216