ACRONYMS

1. ANFIS  Artificial Neural Fuzzy Inference Systems
2. ANN    Artificial Neural Networks
3. APN    Arrayed Probabilistic Network
4. ARMA   Auto Regressive Moving Average
5. ASA    Advertising Standard Authorities
6. BP     Back Propagation
7. BSE    Bombay Stock Exchange
8. COP    Crude Oil Prices
9. DAX    DEUTSCHER AKTIENINDEX - German Stock Exchange
10. DGL   Del Grande's Level
11. DSS   Decision Support System
12. FDI   Foreign Direct Investment
13. FDIP  Foreign Direct Investment Policy
14. FER   Foreign Exchange Reserve
15. FFNN  Feed Forward Neural Networks
16. FII   Foreign Institutional Investors
17. FIP   Foreign Investment Policy
18. FIPB  Foreign Investment Promotion Board
19. FL    Fuzzy Logic
20. FSE   Frankfurt Stock Exchange
21. FTSE  Fault-Tolerant Shuffle-Exchange
22. GA    Genetic Algorithm
23. GDP   Gross Domestic Products
24. GDS   Gross Domestic Savings
25. GFNN  GA based Forward Neural Networks
26. IBM   International Business Machine
27. ISI   Indian Standard Institute
28. MLR   Multiple Linear Regression
29. MO    Monsoons
30. MSCI  Morgan Stanley Capital International
31. NIC   National Informatics Centre
32. NN    Neural Networks
33. NRI   Non-Residential Indian
34. NSE   National Stock Exchange
35. NSEIL National Stock Exchange of India Limited
36. NYSE  New York Stock Exchange
37. OPEL  Organization of Petroleum Exporting Countries
38. OTCEI Over the counter exchange of India
39. OTCEI  Over The Counter Exchange of India
40. PCI    Per Capita Income
41. PNN    Probabilistic Neural Networks
42. PPI    Policy and Political Input
43. RBI    Reserve Bank of India
44. RNN    Recurrent Neural Networks
45. ROA    Return on Assets
46. ROE    Return on Equity
47. S&P 500 Standard and Poors Insurer Financial Strength Ratings
48. SC     Soft Computing
49. SENSEX SENSitive indEX
50. SI     Saving Investment
51. SOFM   School of Frontier Missions
52. STOXX  European Stock Exchange - Global Market
53. SVD    Singular Value Decomposition
54. SVM    Support Vector Machines
55. TOPIX  Tokyo stock exchange Prices IndeX
56. UKW    Unsupervised K-Window
57. UPA    United Progressive Alliance
58. WFSCM  Weighted Fuzzy Similar Choice Method
Abstract

Investment in the share market is a very risky factor and at the same time it is the only way to get high returns. The literature survey and data collection in Indian Share Market reveals that, if we invest an amount in a bank and in a share market, the return on investment is some times even more than 100 times what we earn through bank investment. Therefore, proper identification of time is important while investing in a share market. In this paper, the fuzzy logic approach is used to analyze the share market situation. The proposed method not only quantifies the index value but also compares the factors that influences it. Relatively less of research on quantifying the usage of share market investment has found its way into actual practice because of the reason that the analyzers are bound to deal with imprecise objectives and constraints, which are mainly due to insufficient data and imperfect methods that have been followed. The fuzzy weight method is employed to overcome the above problems on the best possible method. Del Grandei’s levels are obtained by way of attaining the degree of acquisition of various share market situation and the level of qualifying can be calculated through Van Hiele levels. These two levels are the basis for evaluating share market situation to invest money in a best possible manner and the proposed method gives the best solution because of combining qualification and quantification in a single platform.