

Performance Evaluation of Mutual Funds using Sharpe, Treynor and Jensen Ratios

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Abstract

Indian financial system is comprising four main components; Financial Markets, Financial Institutions, Financial Services and Financial Instruments. These four segments are performing a significant role in funds allocation and transforming liquidity in economy with an objective to provide efficiency to capital market. The study attempts to measure the performance of mutual funds in capital market by applying Sharpe's, Treynor's and Jensen's ratios. Performance analysis of this study includes Nine Equity Funds, Eight Balance Funds and Eight Debt Funds and all are CRISIL. Performance of Equity Funds. Found to be good and its Beta value indicates equity funds return move along with NIFTY and SENSEX. Balance Funds are also performing well. Debt funds are performing good and Beta value of all Debt funds indicates that returns are likely to move along with movement in Broad Index return.

I. Introduction

THE MUTUAL FUND companies are growing with a very fast speed from the establishment of UTI in 1964 with a AUM of 25 crore and performing a substantial role in expansion of capital market, industries and other sectors of financial system. The mutual fund companies are performing consistently and providing efficient services to investors. In present scenario mutual fund industry depends on technical environment and the use of Artificial intelligence, Python, Machine learning such as computational intelligence with innovative implication are shaping the performance of Indian as well

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