

## THE IMPACT AND EVOLUTION OF SYSTEMATIC INVESTMENT PLANS (SIP) ON THE INDIAN FINANCIAL LANDSCAPE

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### KEYWORDS    ABSTRACT

SIP, mutual funds, financial inclusion, investor behaviour, market trends, regulatory framework of India, Mutual fund through SIP, Investors behaviour, Factors responsible.

**I**n the talks of investing opportunities obtainable, Indian financial investor may benefit from a wide range of high-risk to reward business ventures. On the other hand SIPs, say economists and market analysts, are the crucial path to invest on simple terms due to they provide attractive returns with minimal risk. India's financial capital market has exposed to noteworthy suppositional growth as a consequence of the growing attractiveness of SIPs and mutual fund schemes that have exponentially become country's emerging ranging investment opportunities.

Many Capital Asset management companies facilitate investors' light to investment opportunities. In the current work, we have looked at how a Systematic Investment Plan (SIP) might help investments in mutual funds develop momentum and boost income percent. According to the results of the current investigation, higher income individuals have a tendency to take more risks, and employees typically favour investments in fixed

deposits, bonds, and post offices. The coverage of risk associated with investments made through SIPs is summed up to be lower than that associated with single time amount of mutual fund purchases.

SIP, or systematic and disciplined investing in mutual funds, has been extremely popular in the past few years. The data provided addresses the growth trajectory, previous history, and socioeconomic effects of SIP in India. This article aims to give an in-depth overview of how SIP has altered the nation's investing culture by considering key indicators such investor conduct, the performance of the markets, and the overall economic impact. The objective of the current paper is to look into impact, factors and evolution of Systematic Investment Plans (SIP) on India's financial system.

## 1. BACKGROUND

The Importance of **Systematic Investment Plans (SIP)** have its origin in the mutual fund industry as a means to encourage disciplined and regular investments. SIP encourage investors to contribute a definite fixed amount or regular payments, providing a systematic approach for wealth creation. The main aim of Systematic Investment Plans (SIP) is to yield investors with a system of systematic approach to investing in financial instruments, typically mutual funds to provide a stable income. SIPs are designed to help investors achieve many necessary financial goals over the period of time.

The encouragement of SIP can be summarised on basis of

- ✓ **Long-Term Wealth Creation**
- ✓ **Risk Mitigation**
- ✓ **Flexibility**
- ✓ **Goal-Based Investing**
- ✓ **Financial Discipline**
- ✓ **Convenience and Automation Disciplined Investing**

## 2. OBJECTIVES OF THE STUDY

- To analyse the growth of SIP in after the crash of 2008.
- To examine the factors contributing to the popularity of SIP.

- To investigate the performance of mutual funds and the stock market influenced by SIP.

### 3. LITERATURE REVIEW

Many investigations have been conducted in the past, in both evolved and continuing countries, on the expansion and financial success of mutual funds. The briefing related to Mutual Fund systematic investment plan are as under-

In addition, **Sharpe (1966)** showed how the anticipated profit on a portfolio, which is related to risk, may be utilised to determine unsystematic risk. In order to calculate a Sharpe index, a number of assumptions were made. He examined the degree of unpredictability with respect to the possible return for three different investing strategies: high-stakes, risk-free, and watchful. He felt disappointed that his efforts were in fruitless. Because of inadequate administration, the unsystematic hazard creates a risk towards people's safety..

**Gupta and Sehgal (1998)** examined the 80 distinct mutual fund options all over a span of a four-year span (1992– 1996). A possible risk-return connection, the consistency of fund diversification, and the operation parameter was also studied. The review concluded that neither the sample schemes' consistent execution nor its promotion for suitable portfolio developing met these standards.

In accordance with **Roshni Jayam's (2002)** research, stock prices increase via duration. Before choosing a plan, clients are encouraged to carefully assess their investing goals and risk tolerance, as advised by the financial expert. Diverse stocks tend to be the safest during sudden market volatility, then come index funds. An option for growth should you work in banking you want to increase your monthly income, a personal Retired Plan might be a great choice.

The financial market delivers more yields than any of the financial institutions' current investment alternatives services, as reported by **Sindhu, K.P., and Kumar, S.R. (2008)**. A savvy investor could benefit generously from stock market operations. Nevertheless, there is a potential for substantial hazards and inevitability. Higher profits regularly involve greater risks, as we all know. In investing in financial assets, notably securities, individuals not knowledge or experience run the risk of wasting their money. Here's where mutual funds are essential. The most beneficial investment for a common consumer is a mutual fund as this enables people to invest at a fairly affordable cost in a professionally managed, wide basket of securities. The mutual fund is a stock business or trust that gathers the capital of many of the

shareholders and makes assets in large portfolios on its behalf in order to meet the investors' goals and provide income, growth, or both. As consequently, mutual funds appear as an essential means for raising money for participation in the stock market, especially from the household and start up sectors. Right now, by increasing the fund's shareholder base, mutual funds have become of greater importance in India's capital market. Mutual fund investors may pick from a wide range of techniques for investing right now. The holdings of mutual funds deserve to be treated as investments that last at the same time.

**Goel, M. & Singhal, S. July 2011** SIP Plans performed better than one-time spending, owing to the empirical the final result. Systematic Investment Plans (SIPs), as stated by **Shelly Singhal (2011)**, are a number of the most successful financial innovations that have spread very quickly in countries that are emerging, include India. The findings of **Dr. Ravi Visa (2012)**, investors were not well-informed about mutual funds and chose to rely on bank and post office donations. The majority of investors held mutual funds for a maximum of three years after exiting the fund as the expected profits failed to be reached. Two types of choices for investing that investors favoured most heavily were equities and SIPs. It also emerged that a good deal of investors leaned on their broker and agent to take care of the risk examination of their securities over doing it individually.

In accordance with **Vyas (2013)**, mutual fund companies needs to furnish investors with full support in the form of advisory services, make it possible investors to contribute to portfolio design, promise full disclosure of applicable information to investors, lend appropriate aid to investors in recognizing the terms and conditions governing various mutual fund schemes, promote the establishment of creative fund layouts that fulfils investor necessities, publish information about mutual funds in an investor-friendly manner, and set out appropriate avenues for investors to learn about and assess the risk associated with their investment choices.

A study by **Juwairiya, P.P. (2014)**, a planned investment plan is an ideal option for small investors wishing to accumulate wealth over an extended period of time by making frequent little deposits. In their paper, **Kumar, S. and Kumar, V. (2014)** claim that a fund of mutual funds is an a reminder of investment wherein multiple individuals deposit money that gets reinvested in stocks, bonds, or other kinds of securities, with the managers of the fund deciding choices about investments.

The purchase of assets made through a mutual fund is a diversified portfolio of securities, and that may include debt securities (like bonds along with debentures), equity securities (like common and preferred shares), and other financial products issued by both governments and companies, according to the fund's stated investment

goals. The following was observed by **Goswami, A.G. (2014)**. Owning mutual fund shares offers investors the rewards of expert fiscal management, diversification, and reasonable investment in capital gains / dividend reinvestment.

**R. Sharma (2015)** with the study he conducted, he was able to ascertain the investment goals of certain mutual fund investors along with the mutual fund scheme types as the individuals had chosen. The findings showed that high return, safety, and fiscal advantages are the main explanations why people invest in mutual funds. Also, the study found that, in comparison to other schemes, growth and balanced plans are the most favoured. The responses between men and women do not differ considerably with regard to of their putting money experience. Graduate respondents had less experience than those having more academic credentials. Once investing experience is partitioned apart by occupation, it quickly becomes plain that professionals and service members exhibit less experience than other occupational arrangement.

**Sharma, S. (2015)** explored the ELSS of the mutual fund industry. An example of a mutual fund of that kind that invests corpus predominantly in stocks is the Equities Linked Savings Scheme (ELSS). Considering ELSS is open-ended, investors are able to withdraw at any period and receive tax refunds according to specific Indian Income Tax legislation.

#### **4. DATA COLLECTION**

The study utilizes of secondary data. Secondary data is gathered from financial reports, academic papers, market analyses various publications of the government of India, RBI, moneycontrol, SEBI, and AMFI and also from relevant reports, periodicals, and newspapers.

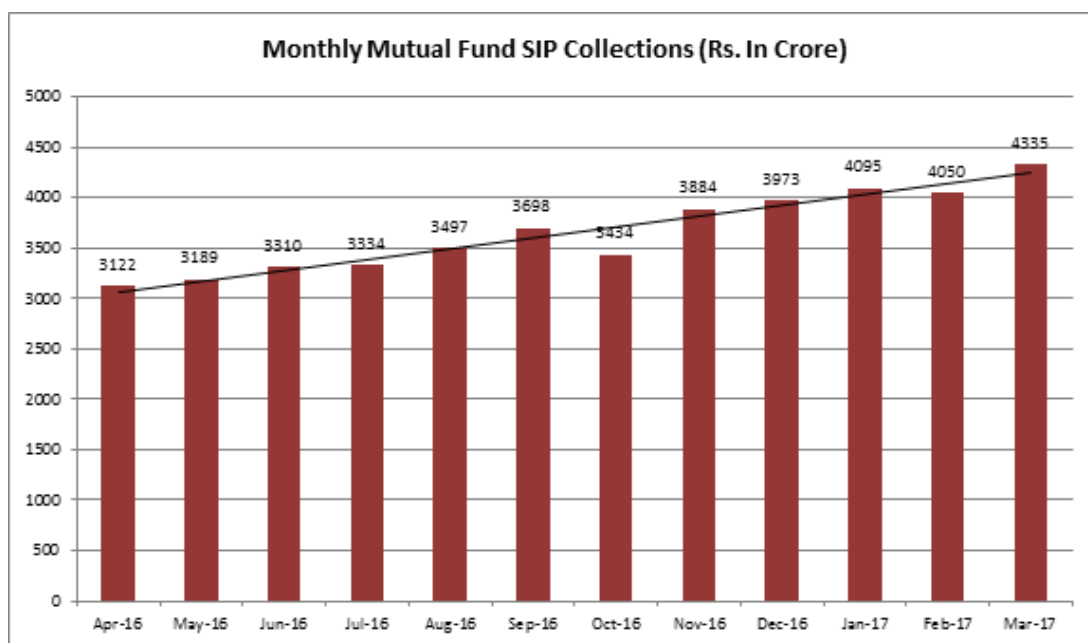
#### **5. RESEARCH METHODOLOGY**

##### **5.1 TO ANALYSE THE GROWTH OF SIP IN INDIA SINCE 2008 AFTER THE TIME OF RECESSION.**

There are steady withdrawals of stock markets mutual funds since the start of the market disaster in in 2008. In mid-2014, a trend shifted, and the change has persisted ever since. What's more intriguing, though, is that an increasing percentage of mutual fund inflows go toward stock markets funds, and a greater portion of all these inflows come through retail SIPs.

First, for a few interesting facts on SIPs in India

Since there have been a recovery in currency inflows over the past three years, the number of SIPs has grown from 52 lakhs to 1.28 crore. In 2014, the typical monthly SIP collection was around Rs. 1200 crore; before 2017, income had soared to Rs. 4200 crore. Between 2014 and 2017, the average SIP size reached from Rs. 2300 to Rs. 3200, during this time, the total number of folios increased by about 40%. The preceding believe illustrates the actual month SIP inflows for the 2016–17 fiscal year, calculated using statistics given by the AMFI (Association of Mutual Funds of India).



DATA SOURCE: AMFI INDIA

FIGURE 1 MONTHLY MUTUAL FUND SIP COLLECTIONS

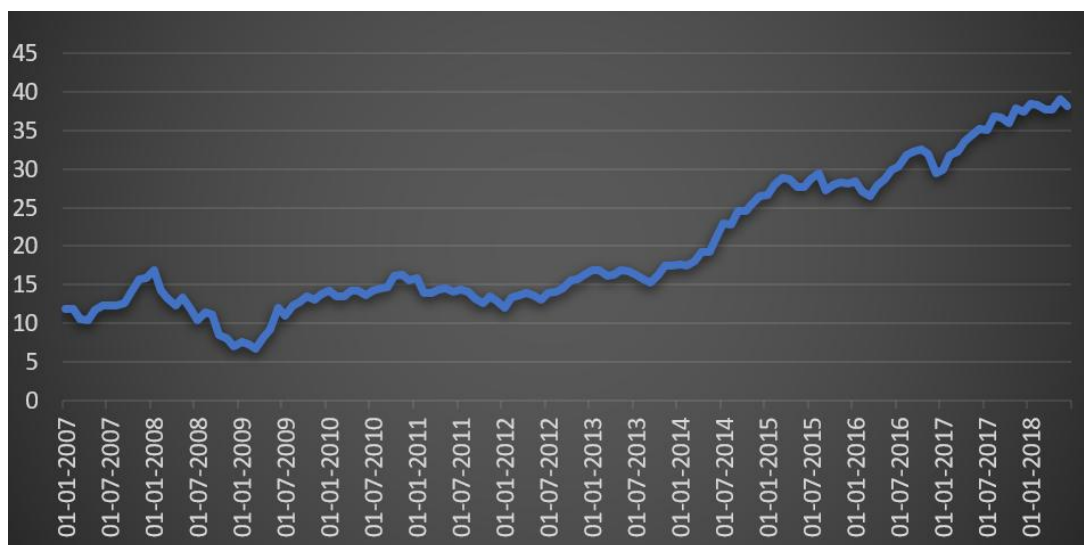
The illustration indisputably shows that the overall amount of Rs. 43,921 crore that was collected through SIPs during the 2016–17 fiscal year expanded at an average rate. So, the issue that has to be answered is:

- Why have SIPs gained so much attention most recently?
- Why are SIPs the most common choice for Indian customers looking for investment in stock markets funds?

The switch from mutual funds to stock SIPs that has been apparent in recent months is not an unanticipated occurrence; rather, it is the result of investors' exposure to the Indian markets' ups and downs through the 20 years prior. The good news is that Indian investors have at last chosen a proven strategy to generating wealth over the long run.

The following scenario highlights the intrinsic worth of systematic investment programs (SIPs) and how to manage your money during a market downturn. Here, we investigated the State Bank of India (SBI) Blue-chip Fund applying a 2000 inr monthly SIP.

From January 2007 after January 2018, the second week of every month occurred when we recorded the NAV. Some of the graphics from our analysis can be seen below.



**FIGURE 2 MARKET CRASH OF 2008**

The NAV of an asset fluctuates over time in this graph, exemplified by the NAV drops during the 2008 market slump. The graph shows that those who made securities in 2007 or earlier experienced a loss in 2008.

A cautious investor won't quit making SIP repayments; alternatively, one would keep paying routine investments in the mutual fund. NAV - 2008 Market Crash

The fact that SIP is a versatile investing method which assists an extensive spectrum of investors serves as a wonderful option for implementation. SIPs are stronger to lump sum investments in multiple manners.

They take advantage of Rupee Cost Averaging. An inexpensive investing strategy that doing deal with the need to measuring the market is rupee cost averaging. All that is required is consistency in a long-term commitment of an exact fixed amount money.

In order for investors to gradually average out their hazards over a longer duration of time during a market decrease and they must continue creating periodic contributions with the backing of SIPs.

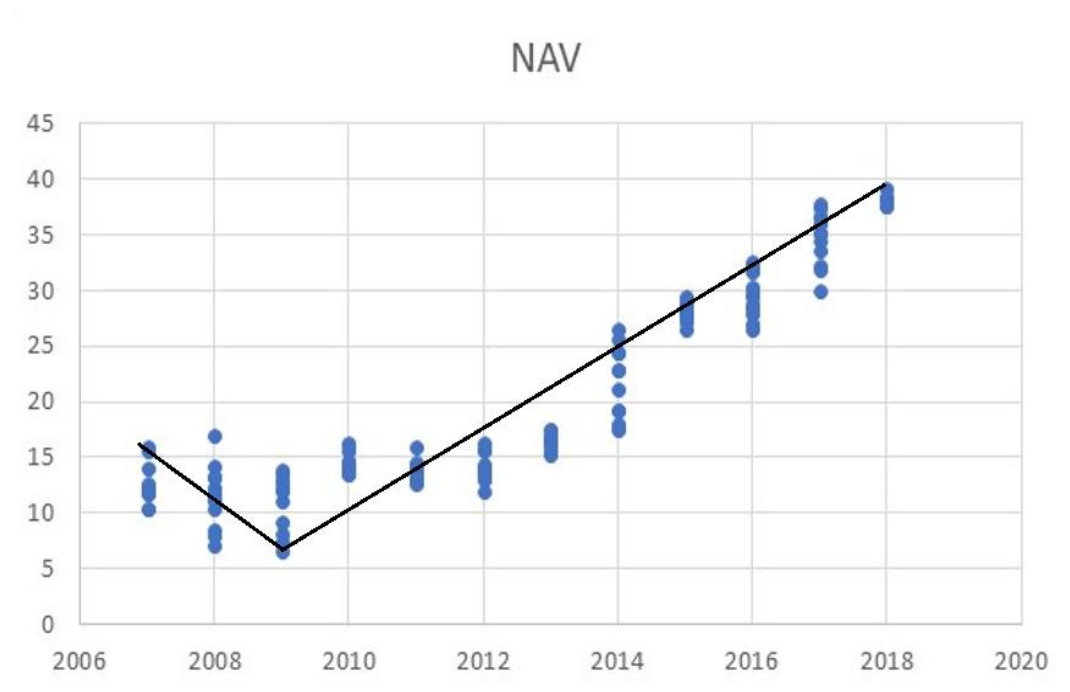


FIGURE 3 NAV OF SIP

Following deductions from our case study, you will see that if you invest Rs. 2000 monthly through SIP in the SBI Bluechip Fund, that initial investment of Rs. 2,76,000 could increase to Rs. 6,46,529 after ten years, providing a rate of return of 134.24% plus a net profit of Rs 3,70,529.

The study's key finding is that implementing SIPs to make investments is a somewhat safe technique that guarantees that investors receive a sizable return after a substantial interval of time.

## 5.2 TO EXAMINE THE FACTORS CONTRIBUTING TO THE POPULARITY OF SIP.

There are 5 basic reasons for the sharp growth in SIPs in India

- In truth, the Indian retail investor trend toward mutual money systematic investments (SIPs) did not happen overnight; rather, it is the outcome of an accumulation of events that occurred over the duration of the previous two decades. Over the course of the past nine years, Indian retail investors have discovered that, on average, the Sensex gained a pitiful 3.95% annual between



2008 and 2017. That is often less than an emergency bank deposit yet includes the unfavorable risk associated with a lump-sum spending. On the other your hands since 2008, a single SIP has outperformed all others, seizing on the prolonged downturn of 2009 and the decade extending 2011–2014.

- In India, previously valued investment opportunities such as real estate, gold, and savings banks aren't to be lucrative as they once were. Think about the following. First and foremost, bank fixed-rate deposits have collapsed as have repo rates over the past two years, and they are barely able to stay up with post-tax inflation. Second, since the subprime crisis of 2007, housing has been very unstable, and demonetization of currencies has only made cash transactions in the real estate market exceptionally difficult. In the end, investors have very little options available to us because the government put limits on gold holdings. Shares remained the sole trustworthy way for accumulating wealth, and SIPs are the most convenient way of reducing market timing considerations.
- A number of the greatest advantages to employing SIPs is that turbulence acts to your advantage rather than at you. Let us give another look at this. With a systematic investment plan (SIP), you usually set aside the same amount of money every month, regardless of market conditions. A combination of local and global parameters could result in volatility now that the Nifty is nearing fresh highs. An equity bond SIP is the solution to the problem. By minimizing the danger of worrying about peaks and bottoms, these SIPs not only give customers with the best value on downside volatility. Thereby it a passive method to investing in securities, and scientific evidence has proven this strategy continually wins the index.
- While the demonetization process may have been destructive to liquidity, mutual funds could have benefited greatly off it. The mutual fund business has long been bound by rigorous rules. As a result, demonetization had little effect on mutual funds considering the majority of the financial transfer proceeded through banking channels.

The SIP momentum has really increased after the demonetization, as the SIP chart above illustrates. This was due to the ease with which mutual funds could be sold with just minimal KYC (Know Your Client) requirements, allowing investors to see their capital develop without needing to fret about legal or regulatory hurdles.

- At last, especially compared to tax treatment, many believe SIPs to be very beneficial. There are two factors that are crucial for long-term wealth structure. It must, first and foremost, be tax-efficient and, second, be able to mitigate reinvestment risk. Let's get a look more closely at this. You enjoy tax-free dividends and, if held for more than a year, tax-free capital gains, identical to with an additional mutual fund equity SIP. Because of this, equity funds are more appealing than bank FDs, gold, and real estate. However, the benefit of putting money is bigger. Reinvestment risk is not something to worry about when you choose to engage in an equity fund under a systemic investment strategy (SIP).

### **5.3 TO INVESTIGATE THE PERFORMANCE OF MUTUAL FUNDS AND THE STOCK MARKET INFLUENCED BY SIP.**

#### **Period**

This research project spans the last five years, from **April 2011 to March 2016**.

#### **Tools for drawing judgments**

The variance of mutual fund returns may be quantitatively determined using benchmarks for every kind of funds. The performance of various mutual fund offers based on shares may be compared and evaluated using the resources mentioned below.

#### Standard deviation

Periodic returns' volatility is converted to the scheme's own deviation metric using the standard deviation. Empirical evidence suggests that mutual funds with a lower standard deviation are less volatile than those with a higher one.

#### Beta

It calculates beta of the diversified stock index and evaluates the risk of the assets possessed in the funds. Policies that have a beta value larger than one are thought to be more volatile than the market, when plans with a beta value that is below one are believed to be less volatile.

#### Sharpe ratio

The return to an investor is risk-free. A reliable indicator of this risk-free return is the T-Bill index. Standard deviation is determined via the Sharpe ratio for determining risk. thereby, a greater Sharpe ratio suggests that making investments in the training course would be wise.

#### Alpha

The predicted return in conjunction with a certain level of risk is evaluated by alpha. Positive alpha is a sign that the fund manager has delivered returns that are above what was projected given the magnitude of risk undertaken.

## Benchmark

Benchmark taken into account for scheme return comparison. This analysis employed a different baseline for large caps in various categories.

**TABLE 1 ANALYSIS OF EQUITY-BASED MUTUAL FUNDS**

**Table 1:** Large-cap equity mutual fund schemes based on the annual compounded returns

| Large cap schemes                      | Return (% pa) | Mean±SD     | Sharpe | Beta | Alpha |
|--|---------------|-------------|--------|------|-------|
| ICICI pru focused blue-chip equity-IO  | 17.77         | 20.95±15.28 | 0.93   | 0.9  | 5.58  |
| ICICI Pru focused blue chip equity (G) | 16.60         | 20.09±15.26 | 0.87   | 0.9  | 4.73  |
| UTI equity fund (G)                    | 15.90         | 21.3±15.7   | 0.92   | 0.92 | 5.78  |
| Birla sun life top 100 (G)             | 15.80         | 22.5±17.51  | 0.9    | 1.03 | 5.94  |
| UTI opportunities fund (G)             | 15.70         | 19.49±14.82 | 0.86   | 0.85 | 4.61  |
| BNP paribas equity fund (G)            | 15.50         | 21.47±14.97 | 0.98   | 0.84 | 6.67  |
| Can roboeco equity divers (G)          | 15.40         | 18.64±15.6  | 0.76   | 0.9  | 3.27  |
| L and T equity fund (G)                | 15.10         | 18.69±16.64 | 0.71   | 0.97 | 2.64  |
| ICICI Pru Top 100 fund (G)             | 15.10         | 21.79±16.54 | 0.91   | 0.95 | 5.95  |
| Birla SL frontline equity (G)          | 14.80         | 21.69±16.72 | 0.89   | 0.99 | 5.49  |

Source: www.moneycontrol.com. SD: Standard deviation

**Table 2:** Small and mid-cap equity mutual fund schemes based on the annual compounded returns

| Small and mid-cap schemes          | Returns (% pa) | Mean±SD     | Sharpe | Beta | Alpha |
|------------------------------------|----------------|-------------|--------|------|-------|
| HDFC mid-cap opportunities (G)     | 23.60          | 27.29±18.56 | 1.1    | 0.98 | 11.15 |
| Franklin (I) smaller cos (G)       | 23.20          | 33.65±19.27 | 1.39   | 1.03 | 17.12 |
| BNP paribas mid-cap fund (G)       | 23.10          | 28.9±18.7   | 1.18   | 1.01 | 12.55 |
| ICICI Pru value discovery fund (G) | 23.10          | 29.93±19.11 | 1.21   | 1.00 | 13.62 |
| Birla sun life MNC fund (G)        | 22.80          | 25.5±17.54  | 1.07   | 0.85 | 10.62 |
| Religare invesco mid-cap (G)       | 22.60          | 26.72±19.82 | 1.01   | 1.03 | 10.14 |
| UTI mid-cap (G)                    | 22.60          | 30.28±20.91 | 1.12   | 1.05 | 13.48 |

Source: www.moneycontrol.com. SD: Standard deviation

## An Investigation of Mutual Funds Based on Equity

The yearly annualized returns range in value from 17.17% to 14.80%, illustrated in Table 1. Both ICICI Pru focused blue-chip equity growth gets the highest return of 17.7%, followed by the returns of the UTI Equity fund (G) and ICICI Pru focused (G), which are 16.60% and 15.90%, respectively. The data makes it evident that the schemes outperformed, surpassing both benchmark and category returns. All of the schemes exhibit lower standard deviations than both the category standard deviation and the benchmark index, showing less volatility throughout the entire group.

The volatility coefficient in mutual funds is called beta. Despite the exception of Birla the Sun Life Top 100, all of the beta schemes fall between 1.03 and 0.84, or less than 1. They all prove less dangerous, though. As a result of the objectives' higher-than category and benchmark Sharpe ratios (which varies from 0.98 to 0.71),

each plan provide the payouts that greater than the threat benchmark of its peers. Every method has an upbeat alpha ranging from 2.64 to 6.67, denoting outstanding efficacy. A comparison of the preceding suggested techniques shows that they all have adequate rewards. A higher-risk investor may choose to deploy their funds to large-cap equity-based investment schemes such as UTI Equity Fund (G) and ICICI Pru determined Bluechip Equity (G), being classified one and secondly together.

It is apparent from Table 2 that the each year compounded returns range in value from 26.20% to 22.60%. Religare Invesco Mid- and Small-Cap (G) generates returns of 25.60% and 25.00%, proportionally. The discoveries of the probe showed that the investment schemes top benchmark and category returns. All of the schemes have lower standard deviations than both the category standard deviation and the benchmark index standard deviation, showing less risk across the board. The volatility coefficient for mutual funds is referred to as beta. While all of the beta schemes fall around 1.09 and 0.8, which is a greater one, they are all quite hazardous.

Every plan has a rate of return that transcends the risk standard of its peers since the schemes' Sharpe ratios, which vary from 1.39 to 1.05, are greater than those of the category and benchmark. Every scheme in the alpha range (17.12 to 10.14) performed well and was positive. It is evident from a comparison of the abovementioned techniques that their returns are all fair. Investors have the chance to select to a more attractive return plan, such a religious investors mid- and small-cap (G) equity-based index funds with higher risk characteristics.

**TABLE 3 DIVERSIFIED EQUITY MUTUAL FUND**

**Table 3:** Diversified equity mutual fund schemes based on the annual compounded returns

| Diversified equity schemes                | Returns (% pa) | Mean±SD     | Sharpe | Beta | Alpha |
|---|----------------|-------------|--------|------|-------|
| UTI MNC fund (G)                          | 22.70          | 24.32±15.81 | 1.11   | 0.72 | 10.17 |
| ICICI Pru exp and other services - RP (G) | 21.90          | 31.57±17.07 | 1.45   | 0.63 | 18.81 |
| Reliance equity oppor - RP (G)            | 21.70          | 24.7±18.18  | 0.99   | 0.98 | 8.6   |
| Birla SL India GENNEXT (G)                | 19.70          | 22.63±16.26 | 0.97   | 0.87 | 7.6   |
| Franklin high growth cos (G)              | 18.80          | 28.1±18.27  | 1.17   | 1.04 | 11.46 |
| Mirae (I) opportunities - RP (G)          | 18.00          | 23.05±16.34 | 1.00   | 0.95 | 7.21  |
| ICICI Pru dynamic plan - Inst.            | 17.70          | 21.17±15.44 | 0.93   | 0.86 | 6.24  |
| BNP paribas dividend yield (G)            | 17.00          | 20.8±15.23  | 0.92   | 0.83 | 6.11  |
| Franklin India prima plus (G)             | 16.70          | 20.97±15.64 | 0.91   | 0.9  | 5.61  |
| Quantum Long-Term Equity (G)              | 16.70          | 20.88±16.28 | 0.87   | 0.93 | 5.23  |

Source: www.moneycontrol.com. SD: Standard deviation

It seems evident from Table 3 that the yearly compounded return ratios vary from 22.70% to 16.70%. At 22.70%, the UTI MNC fund growth has one of the greatest returns. Earning returns of 21.90% and 21.70%, respectively, ICICI Pru exporting and other corporations (G) and reliance equity opportunity (G) rank third and fourth, respectively.

Table shows that it's clear that the schemes outperform, outperforming both category and benchmark returns. All of the schemes show lower variances than both the category standard deviation and the benchmark index, showing lower volatility across the entire group. The volatility coefficient underlying mutual funds is termed beta.

With the notable exception of Franklin High Growth Cos. (G), all schemes have a beta range of 1.04 to 0.64%, or a value below 1. Even this, all schemes are less hazardous. Because the schemes' Sharpe ratios, which range from 1.45 to 0.87, are greater than those of the category and benchmark, each plan has a return that above the risk criteria established by its peers. All scheme that falls within the alpha range of 18.81 to 5.23 is successful and performed well. It is obvious from a comparison of the abovementioned techniques that their returns are all satisfactory.

It may be feasible for investors to be part of riskier schemes involving the

- **UTI Corporate fund (G),**
- **ICICI Pru Export and other services (G),**
- **Reliance Equity Opportunity regular (G) of the Diversified equity-based mutual fund**

**TABLE 4 RETURN OF SIP**

**Table 4:** Calculated returns of SIP-based on SIP per month Rs. 1000 for 5 years without interrupt

| <b>Selected equity-based mutual fund schemes during research</b> | <b>Total investment</b>     | <b>Return (% pa)</b> | <b>SIP returns value</b> |
|--|-----------------------------|----------------------|--------------------------|
| <b>Period</b>  | <b>(1000 * 12 * 5) (Rs)</b> |                      | <b>(Rs)</b>              |
| ICICI Pru. focused blue-chip equity (G)                          | 60,000                      | 20.62                | 1,01,063                 |
| ICICI Pru. focused (G)   | 60,000                      | 21.58                | 1,03,473                 |
| UTI equity fund (G)  | 60,000                      | 21.79                | 1,04,473                 |
| DSP-BR micro-cap fund (G)  | 60,000                      | 32.56                | 1,43,926                 |
| Can roboco emerging equity (G)                                   | 60,000                      | 32.4                 | 1,34,461                 |
| Religare invesco mid- and small-cap (G)                          | 60,000                      | 29.88                | 1,26,598                 |
| HDCFC mid-cap opportunity (G)                                    | 60,000                      | 29.64                | 1,25,822                 |
| ICICI Pru. export and other service (G)                          | 60,000                      | 30.98                | 1,30,161                 |
| Franklin Build Infra. Fund (G)                                   | 60,000                      | 29.95                | 1,26,883                 |
| ICICI Pru. Tax plan (G)  | 60,000                      | 23.523               | 1,08,523                 |
| Religare invesco tax plan (G)                                    | 60,000                      | 23.14                | 1,67,635.82              |
| UTI transport and logistics fund                                 | 60,000                      | 40.49                | 1,62,950.91              |
| SBI Pharma Fund (G)  | 60,000                      | 33.22                | 1,37,271.13              |

Source: www.moneycontrol.com. SD: Standard deviation, SIP: Systematic investment plan

Based on Table 4's analysis, if an investor invests Rs. 1000 through a systematic investment plan (SIP) for a five-year period without experiencing any disruptions,

the equity funds they chose will yield returns of more than 20% overall. The UTI Transport and Shipping Fund, which has surpassed alternative investment choices and diminishes the risk of an investor committing a direct stock market investment, has the highest yield, at 40.49%.

Outcomes of the Investigation The long-term returns of large-cap securities growth fund schemes are significantly lower compared with those of small- and mid-cap, tax-saving, equity sector fund schemes. On the contrary, this program features less risk than small- and mid-cap equity fund schemes. People who would prefer not to take on significant risks can put the cash they have in large-cap equity schemes such as

- **UTI Equity Fund (G),**
- **ICICI Pru focused (G),**
- **ICICI Pru focused blue-chip equity (G).**

The research conducted suggests some mid-cap and small-cap fund schemes offer higher long-term returns than other equity-based mutual funds, which often focus on investors and ignore others. Current research indicates that acquiring small- and mid-cap funds along with equity sector fund schemes is best done through high-return funds that are aimed at "striking it rich." Mutual funds featuring high potential earnings, such as equities sector funds and small- and mid-cap funds, are attractive options for investors who are willing to take on substantial risk. Investors who are unable to make a lump sum devotion might begin spending in the future through Systematic commitment Plans (SIPs) in equity-based mutual fund schemes to earn significant dividends.

## **6. OUTCOMES**

- To analyse the growth of SIP in after the crash of 2008-  
This research study prompts me to believe that that Mutual Fund SIP have a significant growth of SIP after 2008 crash as people have a keen interest on having a minimal risk and a mild return.
- To examine the factors contributing to the popularity of SIP-  
This research study prompts me to believe that that Mutual Fund SIP have several benefits such as automation, small amount, flexibility which allows me to believe me that the factors I have discussed contribute to the popularity of SIPs.
- To investigate the performance of mutual funds and the stock market influenced by SIP-

This research study prompts me to believe that that SIPs have a spacious amount of contributions towards the Indian financial market. The data available about all the equity and mutual funds signifies that the trend have a positive impact on financial market.

This research study prompts me to believe that that Mutual Fund SIP is a regular investment method which lets an investor to provide a specified amount to mutual funds on predetermined dates throughout the month. SIP is a feature developed solely for investors who want to slowly build up their wealth through making smaller, consistent investments. It discourages timing and market betting and instead cultivates the habit of regular savings. Small investors who want to access the capital market through the Systematic Investment Plan are going to discover the research interesting. SIP has a number of drawbacks, just like any other investing outlet, but overall, it appears to be among the greatest options for long-term investors, particularly for those who are salaried or first-time investors. It is apparent that the process of investment planning benefits an investor by helping them reach financial objectives by defining long-term investment goals. A lump sum payment or an organized approach to investing are the two possibilities that are open to investors. By the way, SIP is an alternative for small investors. For individual investors lacking the money to pursue investing themselves, SIPs are known to be a perfect investment opportunity.

The key points to conclusions or outcomes are –

- A lot of investors go right into the process with pre-determined clear goals and doing due volatility.
- For people without a lump value, the greatest option to accumulate assets over time is via a systematic investment plan (SIP), since our studies demonstrates that the risk of a SIP investment is projected to be lower compared to the risk of a lump sum investment.
- Different mutual fund schemes have different risk profiles, but investors usually overlook the fact that these risks will also have an impact on their results.
- Mutual funds and systematic investment strategies are preferred by older investors over those of younger individuals.
- Mutual fund investors often misunderstand the proverb "Slow and steady wins the race".

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