

# EQU Y LONG-SHORT FUND

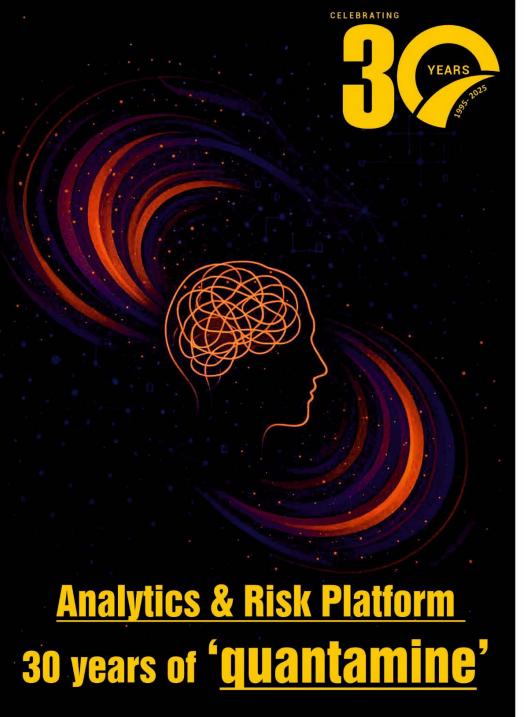
An open-ended equity investment strategy investing in listed equity and equity related instruments including limited short exposure in equity through derivative instruments.

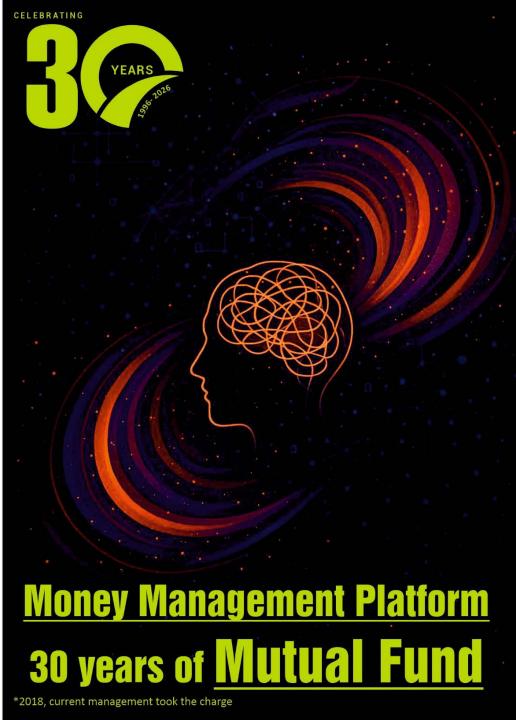


# **A New Reality**

Flexi Cap strategy with 25% short exposure

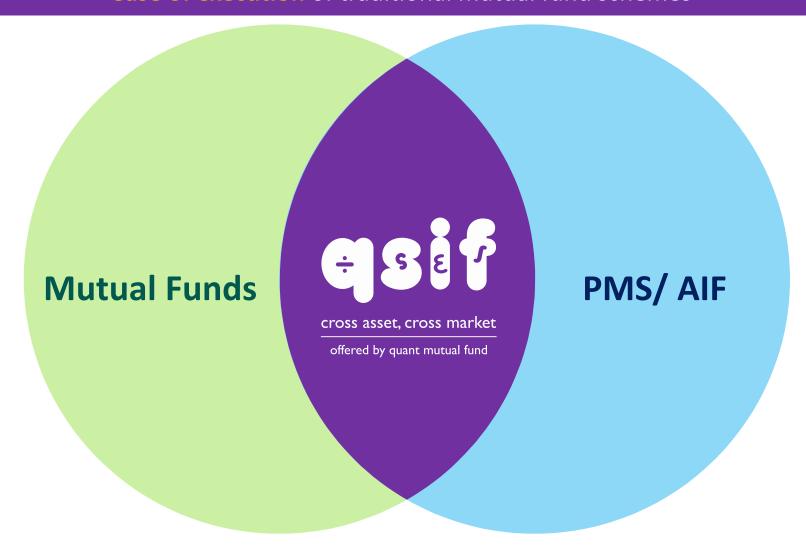
Based on Systematic Active Investing







qsif integrates globally accepted Long-Short strategies with transparency, accessibility, tax efficiency and ease of execution of traditional mutual fund schemes





Tactical Longs & Opportunistic Shorts

Just play both



cross asset, cross market

offered by quant mutual fund

# why add qsif equity long-short fund to existing mf portfolio



qsif Equity Long-Short Fund is the only fund available currently to have the flexibility of existing flexi-cap category of mutual funds with an ADDITIONAL FEATURE of going SHORT (up to 25% of the portfolio) which is a unique proposition

1

Reduction in volatility

2

Enhance diversification and reduce drawdowns

3

Source of additional alpha

Adding SIF strategies to an investor's existing MF portfolio could statistically reduce overall portfolio volatility and improve risk metrics

Short positions will further enhance diversification of an investor's existing portfolio with long bias, reducing drawdowns and improving risk-adjusted returns

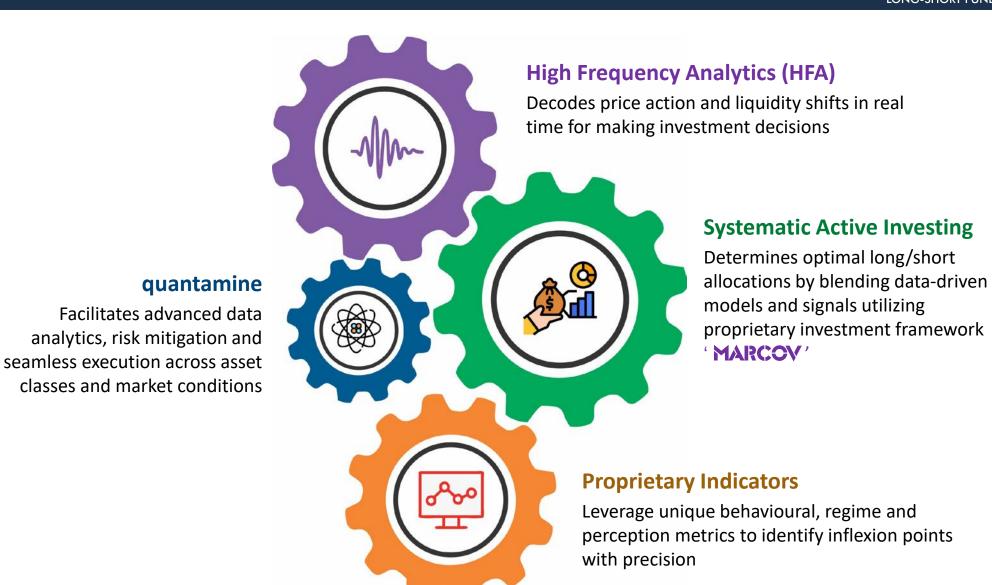
Short positions provide hedge opportunities and also represent a unique source of potential alpha in an investor's portfolio



Managing Long-Short strategies...

... better with qsif





# relative performance in different market phases



Different Dhase of Faulty Monkots	Relative Performance		
Different Phase of Equity Markets	quant MF Equity Centric	qsif Equity Centric	
Raging Bull Market	Out-performance	Under-performance	
Bull Market	Out-performance	Moderate-performance	
Correction & Consolidation	Moderate-performance	Out-performance	
Rangebound market	Moderate-performance	Out-performance	
Bear Market	Under-performance	Out-performance	
Volatile Market	Moderate-performance	Out-performance	

illustrations of performance under different market phases are only indicative and should not be considered as guarantees or assurances of future results

# quant: proven powerhouse for long-short strategy



#### **Deep Market Expertise & Leadership Experience**

Led by one of India's earliest institutional players in the derivatives and Badla markets, quant's Founder & CIO, Sandeep Tandon, brings unmatched expertise in quantitative research and multivariate investment strategies. His decades of leadership, combined with the team's experience across long-short equity, statistical arbitrage, and volatility arbitrage, ensure deep domain mastery that few in the market can rival

### **Advanced Data & High Frequency Capabilities**

In its previous avatar, quant was an early adopter of co-location in India, launching a high-frequency trading desk that processed billions of data points with nanosecond precision, turning them into actionable strategies. From 2008 to 2018, quant's proprietary trading and facilitation desk consistently delivered absolute returns, demonstrating strong strategy execution and risk management

#### **Proven Track Record**

quant Mutual Fund is one of the fastestgrowing AMC in India, delivering strong growth across schemes in past 5 years. The current equity MuM of ₹ 96,000\* crore has grown from ₹ 35 crore in 2020 and have huge investors base of 96 lacs folios\*



#### **Relentless Dynamic Management**

quant has been a pioneer of dynamic management in the Indian mutual fund industry, building its philosophy around constant portfolio calibration and swift decision-making

#### **Robust, Evolving Investment Framework**

Through quant's indicator suite — Risk Appetite, Liquidity, Money Flow, Perception, and Volatility Analytics — the investment process continuously adapts to changing market cycles. This enables resilience and adaptability in both volatile and stable environments, crucial for long-short strategies





## **Seamless Integration of Tech & Human Expertise**

quant's Systematic Active Investing approach uniquely merges algorithmic rigor with the conviction of seasoned portfolio managers. This hybrid model allows swift response to market shifts without losing the depth of discretionary insight, a critical edge in dynamic long-short positioning







# EQU Y LONG-SHORT FUND

**BENCHMARK** 

Nifty 500 Total Return Index

# **INVESTMENT STYLE**

Flexi Cap portfolio

Beta management with 25% shorting option

# **Indicative\*\*** asset allocations, risk profiling & ranges

Instruments	Risk Profile	Range %
All cap cash equity / equity arbitrage	High / Low Risk	65 - 100
All cap unhedged derivative strategies (Long)	High Risk	0 - 35
All cap unhedged derivative strategies (Short)	High Risk	0 - 25
Hedging	Moderate Risk	0 - 100
Margins ( Cash, T-bills, G-secs )	Minimal Risk	0 - 15

Minimum equity exposure (Long + Short) will be 80%

A Flexi cap long-short strategy that will benefit from an unconstrained flexi approach - market capitalization agnostic portfolio along with long & short option via extensive usage of derivative strategies within SEBI's prescribed regulatory limits

<sup>\*</sup>There is no assurance that the objective will be achieved

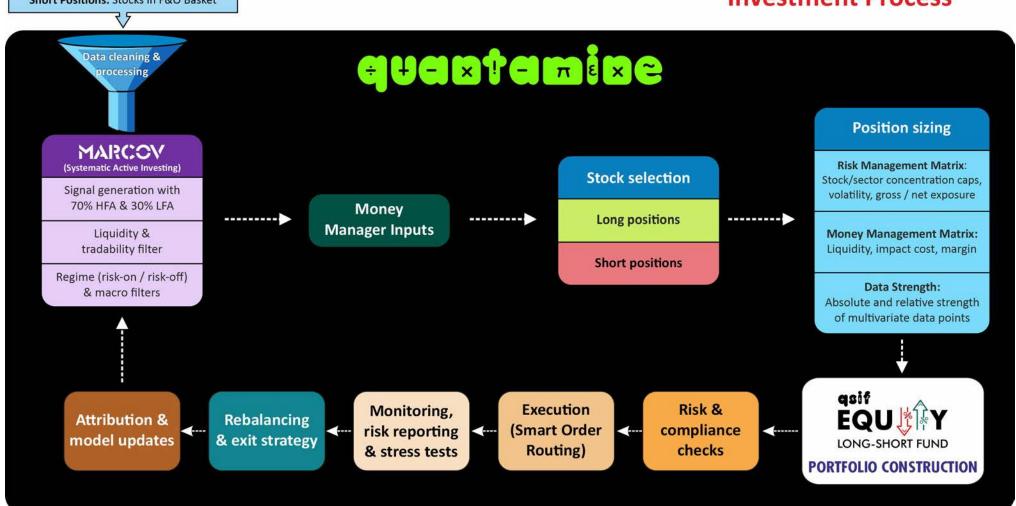
<sup>\*\*</sup>Please refer ISID for standard asset allocations





Long Positions: BSE ALLCAP Index Short Positions: Stocks in F&O Basket









Systematic Active Investing enabled through our proprietary investment framework 'MARCOV' to go long on winners, short on laggards and curb drawdowns

# **POWERED BY**

High Frequency Analytics (HFA)

# evolution of evolution evolution evolution of evolution e



cross asset, cross market

offered by quant mutual fund



# inception to infinity

objectivity is our religion, data is god

# quantamine platform – the nerve centre of qsif



quantamine is a fully integrated, in-house intelligence and execution architecture engineered for latency-sensitive multi-asset strategies. Designed as the central nervous system of the firm's investment operations, it unifies risk, compliance, investments, and operations into a frictionless, coordinated workflow. ingests heterogeneous, high-dimensional datasets on macroeconomy, microstructure, sentiment, liquidity, and volatility into a single actionable layer. Its architecture deploys advanced pattern recognition models to detect regime shifts, liquidity stress points, and market microstructure anomalies, dynamically recalibrating risk exposure in real time

Born in 1995 as Stockmagic (erstwhile name of quantamine) on a personal computer at the Founder's residence, the platform grew into a large-scale effort employing 75 engineers at its peak. Its evolution has been forged in crises: Risk Appetite Analytics after the 2000 dot-com collapse to gauge shifts in investor tolerance, Liquidity Analytics during the 2008 financial crisis to track hidden fragilities in funding markets, and Money Flow Analytics as their synthesis to map cross-asset capital movements. Post 2020 COVID-19 crash, Perception Analytics was reoriented from static earnings forecasts to model valuation multiples, while Volatility Analytics was expanded across asset classes to anticipate regime breaks and bolster proactive risk management

These pillars now form a tightly interlinked, adaptive framework that allows **quantamine** to anticipate market change with precision rather than react to it. Alongside, the platform delivers custom dashboards and performance analytics at any level of granularity. Extensive logging, maker-checker controls, and breach tracking ensure an auditable environment that balances agility with governance

By fusing predictive modelling with streamlined inter-team workflows, 'quantamine' facilitates market foresight and enables seamless execution of various kinds of strategies



# **Systematic Active Investing**

**Active Strategies, Systematic Precision** 

# Systematic Active Investing – structured intelligence, active precision



Systematic Active Investing is an investment style that combines the structural discipline of passive investing with the adaptability and insight of discretionary active management. It is a structured, rules-based decision architecture that is both conviction-driven and risk-aware

At quant, it forms the strategic backbone of qsif, enabling dynamic positioning across long—short portfolios with the objective of delivering steady performance through market cycles

Systematic Active Investing leverages machine intelligence, advanced analytics, and human insight to identify opportunities across asset classes, construct resilient portfolios, and manage risks with precision

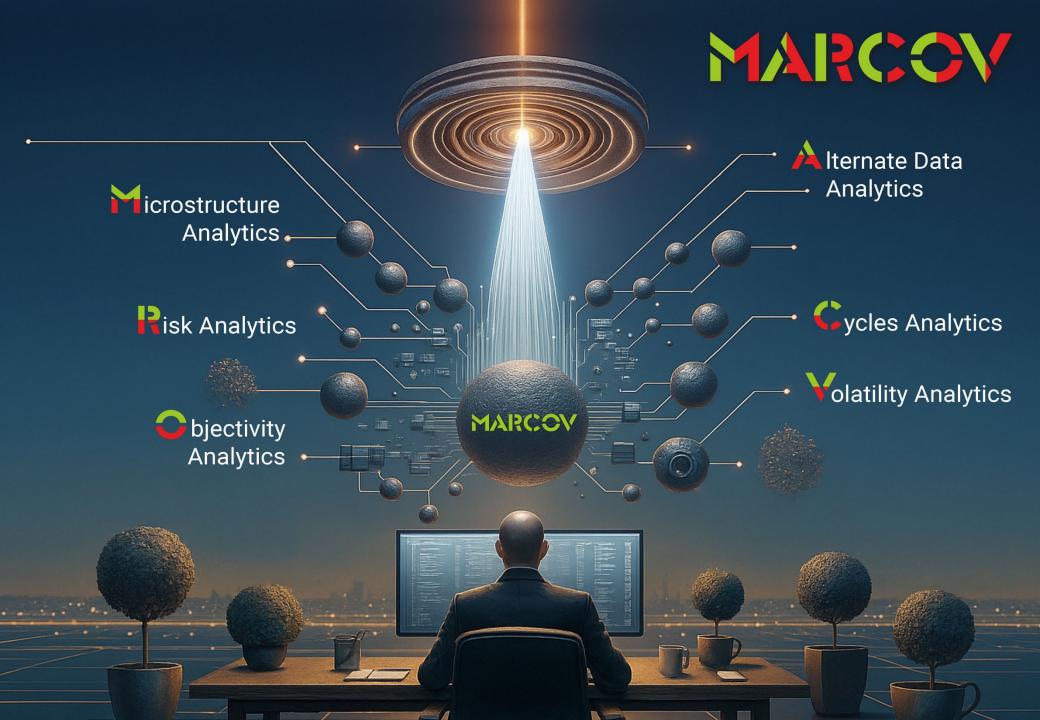
This style thrives on data density and analytical depth, continuously interrogating high-frequency signals, structural dislocations and behavioural anomalies across asset classes

It is a style **designed for today's complex, datasaturated financial markets**, where speed, scalability, and structure are key to sustainable alpha generation

All investment decisions originate from measurable signals derived from price behaviour, market microstructure and macro cycles with real-time data integration and multi-factor modelling

Unlike conventional active investing, which often depends on episodic human judgment, or passive investing which forgoes responsiveness,

Systematic Active Investing operates within a disciplined,
repeatable and adaptive framework



# introducing MARCOV | adaptive precision in every position



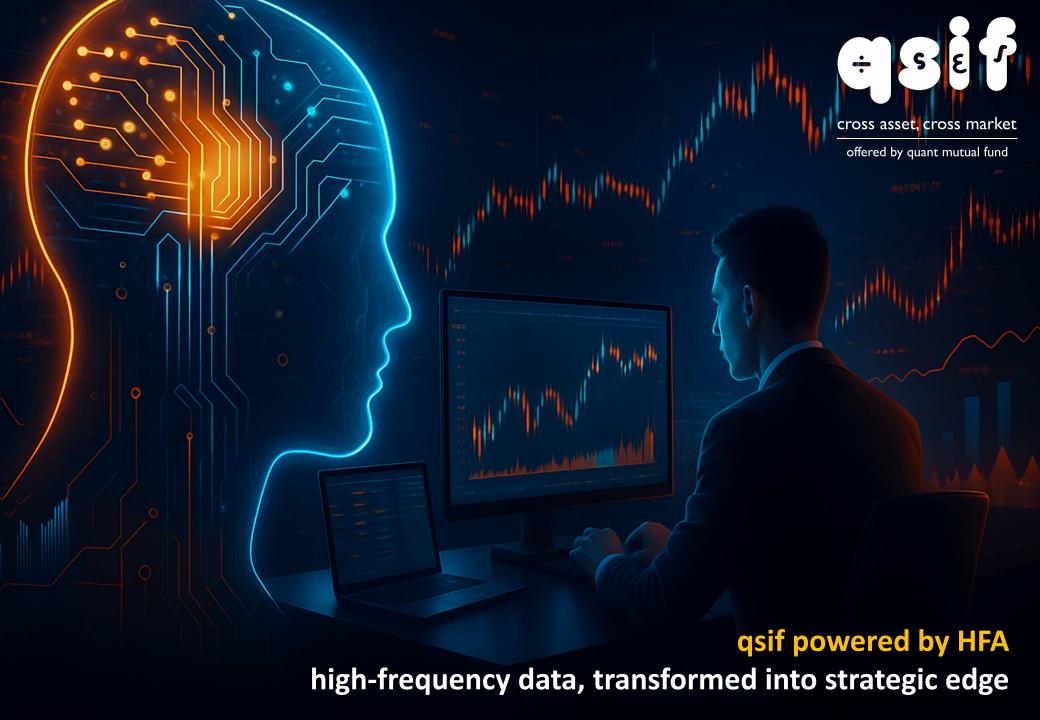
To implement the Systematic Active Investing style with precision and depth, we have developed MARCOV, a proprietary investment framework that translates the philosophy of Systematic Active Investing into an actionable & adaptive allocation model

**MARCOV** is a cross-asset, regime-aware framework built to optimise long—short portfolios with asymmetric return potential, controlled volatility, and adaptive risk modulation. It employs a **scientific**, **data-driven approach** to achieve consistent, superior risk-adjusted returns while maintaining tighter control over volatility and exposure

Predominantly based on our **High Frequency Analytics (HFA)**, it validates directional biases through a layered convergence model before capital is committed. The result is an integrated, forward-looking positioning model that can **systematically pivot between offensive and defensive stances**, ensuring that capital is consistently aligned with the prevailing and emerging market regime

Execution is governed by a dual-approval mechanism: machine-calculated allocations undergo discretionary review by money managers with deep domain-specific context, ensuring the macro-narrative alignment and risk considerations are embedded into the core decision layer

This synergy between probabilistic models and systematic discipline allows qsif to move fluidly across the risk spectrum — from market-neutral stances to high-conviction directional allocations, while maintaining structural resilience



# HFA - temporal microstructure intelligence for dynamic market navigation



quant's **High Frequency Analytics** (**HFA**) is an institutional-grade microstructure intelligence system designed to map and monitor live capital flows and latent risk vectors, transforming them into actionable insight. It is not speed for speed's sake; it is temporal resolution—**the ability to observe markets at the finest granularity** and act with conviction when fleeting opportunities arise

Fractal mathematics teaches that within apparent randomness lie repeating motifs, and HFA identifies and maps these structures across intraday and multi-day cycles, revealing actionable opportunities hidden beneath the noise. This capability allows us to monitor positions, exposures, and margins in real time, enabling both risk containment and strategic agility without sacrificing structural perspective

HFA processes high-frequency inputs such as trade data, depth dynamics, liquidity flows across assets and venues, flow imbalance, sentiment signals and volatility clustering to discern inflexion points of market-regime shifts. The processing pipeline is built for nanosecond-level throughput, enabling seamless ingestion, computation, and feedback in real time. Advanced state-mapping modules quantify order flow toxicity, track liquidity shocks, and monitor adverse selection risk, allowing the system to anticipate order book imbalances and volatility inflections before they appear on conventional timeframes. Intraday decay curves, transaction cost models, and slippage analysis align execution with optimal liquidity windows, ensuring minimal market footprint without compromising conviction trades. Volatility clustering models further refine gross and net exposure levels, ensuring drawdown containment without sacrificing convex upside capture

HFA is market data in motion—its insights inform the continuous calibration of our quantitative models, the live adjustment of strategies, and the anticipation of inflexion points in market regimes. The result is resilience at high speed: the ability to act decisively under conditions of uncertainty, while maintaining a coherent long-term strategic framework

In qsif's investment framework, **HFA** functions as the **timing oracle**—shaping the cadence of portfolio decisions by **fusing predictive analytics with live feedback loops**that continuously recalibrate signals and strategies



Lower portfolio volatility: enhanced portfolio diversification leading to reduced dependence on broad market movements

Lower drawdowns during market consolidation: steadier performance than long-only strategies by taking opportunistic directionally short positions with negative correlation to market returns

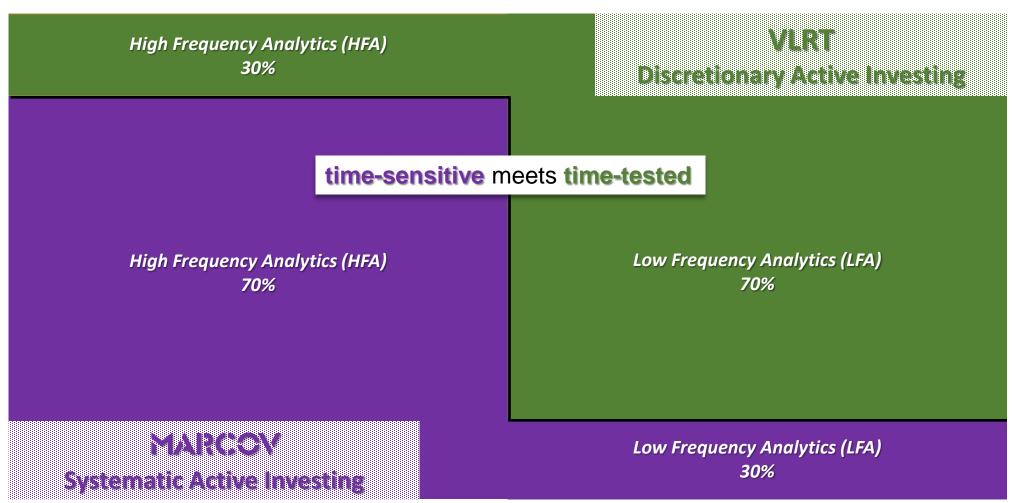
Lower net market exposure: flexibility to dynamically adjust gross long & short exposure thereby reducing overall net market exposure

Flexibility and active management: dynamically adjust risk exposure and reallocate assets in response to evolving market conditions, independent of rigid benchmark constraints

Additional potential alpha from short positions: flexibility of short position in asset classes expected to underperform and during market consolidation phases



# quant Mutual Fund



qsif - Specialized Investment Fund

# qsif, MF & AIF | com

**Features** 

**Investment Framework** 

**Investment horizon for Fund Managers** 

**Relative Risk Profiling (Beta)** 

**Investment Tenure for Investors** 

**Unhedged (Naked Shorts)** 

Low Risk Derivative strategies viz. Arbitrage

Low Risk Derivative strategies viz. Covered Call

Low Risk Derivative strategies viz.Long Straddle

Low Risk Derivative strategies viz. Protective Put

High Risk Derivative strategies viz. Short Call High Risk Derivative strategies viz. Short Put

High Pick Derivative strategies viz Short Straddle

Moderate Risk Derivative strategies viz. Bear Call Spread

Low Risk Derivative strategies viz. Bear Put Spread

**Portfolio Analytics** 

LFA/HFA Ratio

i) Equity

ii) Hybrid

iii) Debt

**Tax Efficiency** 

Diversification

**Max Exposure** 

Hedging

# esif LONG-SHORT FUND

**AIFs** 

**Tradional Active Investing** 

**Low Frequency Analytics** 

90/10

Long-term

**Very High** 

Moderate

Moderate

Low

Long-term

**Less Diversified** 

200% (Leverage)

✓

100%

✓

✓

✓

qsif

Systematic Active Investing (MARCOV)

**High Frequency Analytics** 

30/70

**Short & Medium-term** 

Moderate

Moderate

Low

High

Long-term

**More Diversified** 

100%

✓

25%

✓

✓

✓

**√** 

✓

✓

✓

ıρ	ar	is	or

**quant MF Schemes** 

Discretionary Active Investing (VLRT)

**Low Frequency Analytics** 

70/30

Medium & Long-term

High

Moderate

Low

High

Long-term

**Diversified** 

100%

✓

0%

✓

x

x

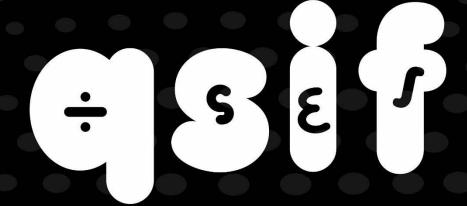
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# Portfolio Construction + Dynamic Rebalancing

# **India's 1st Specialized Investment Fund (SIF)**



cross asset, cross market

offered by quant mutual fund

Powered By:
High Frequency
Analytics (HFA)

**Based on Systematic Active Investing** 



### The Money Managers and Analysts are responsible for the portfolio management

(including idea generation, portfolio construction, security selection, investment research, dynamic rebalancing and risk management of the Fund).



#### **Sandeep Tandon** | Founder & Chief Investment Officer

Sandeep is the Founder & Chief Investment Officer of the quant Money Managers, which has grown to an AUM of approximately INR 96,000 crore from under INR 200 crore in just four years. Sandeep has built the mutual funds business from ground up, honing a culture of excellence and innovation. His entrepreneurial skills have established a mutual fund, which has captured the imagination of the modern investor base, and reached out to the length and breadth of vivid Bharat, now totaling over 9.6 million folios. He has channeled his vast experiences, interests and novel thinking into building the predictive analytics framework and the dynamic VLRT investment framework of the quant group. It is these frameworks coupled with his deep understanding of various asset classes at a global level, including credit, commodities, equities and now digital currencies that enable Sandeep in definitive identification of market inflexion points and arriving at conclusive micro and macro calls.

Sandeep's credentials as a global macro strategist are well established. As a behavioral house, quant engages multiple proprietary indicators and believes in the study of cycles to find inflexion points, using predictive analytics. Sandeep has a strong belief in quant Group's role as a knowledge partner in creating awareness about latest developments in investment philosophy and ideas, such as behavioral research. It is for this reason that he believes investor education is of utmost importance and the group, under his leadership, has undertaken many initiatives in this regard. Based on this belief, quant has authored 'Being Relevant' and 'quantamine: inception to infinity'. These books build on research covering decades, even centuries of data points, distilled through quant's VLRT & MARCOV investment frameworks and predictive analytics indicators. They further outline the potential trajectory for the world in the coming decades that can help money managers and investors prepare for volatile times, which will upend the conventional analytical methods and beliefs of the past decades.

Sandeep has vast experience of over 33years in the capital markets. His journey in the money management business started in FY 1992-93 with GIC mutual fund (a JV partner with George Soros in India) where he was a trainee. He later joined IDBI Asset Management, where he was a founding member and a part of the core team that initialized the asset management business. He played a key role in devising, conceptualizing and marketing one of India's most successful mutual fund schemes: IDBI I-NITS 95. Furthermore, Sandeep worked in pivotal positions at several reputed financial services firms including ICICI Securities (a JV partner with J P Morgan in India), Kotak Securities (a JV partner with Goldman Sachs in India) and REFCO (erstwhile global derivatives firm). He has also worked at the Economic Times Research Bureau (a research wing of Bennett, Coleman and Company Limited).

27





**Lokesh Garg | Money Manager** 

Lokesh has two decades' experience in equity markets with Kotak Institutional Equities and Credit Suisse/UBS. He has worked across multiple sectors and has been a highly ranked analyst all throughout. He completed his MBA from IIM Ahmedabad and B. Tech from IIT Roorkee with a University Gold Medal. He is also a Level III Chartered Financial Analyst and has also worked with ICICI Bank (Treasury) and Infosys. His last assignment was with UBS, India Institutional Equities, as Executive Director, transitioning from Credit Suisse during the UBS-Credit Suisse global takeover. As a Director at Credit Suisse, India Institutional Equities, he was amongst the top analysts for capital goods in India managing coverage in multiple sectors across a wide spectrum and was voted by most of the large institutional investors.



Sameer Kate | Money Manager

Sameer has over two decades of experience in Indian equities and derivatives dealing. Prior to joining quant MF, Sameer was Sr. Sales Trader at Investec Capital covering equity and derivatives trading for domestic and foreign institutional clients. He has also worked for over 16 years at Kotak Securities as a Sales Trader. Sameer has completed Bachelor of Computer Science from Pune University and an MBA from IME Pune.



**Ankit Pande | Money Manager** 

Ankit has an experience of over 13 years in Indian equities. He started his career in core banking software with Infosys' Finacle, then moved in to equity research, along the way picking up the (U.S. based) CFA charter and a masters in business administration from The Chinese University of Hong Kong in 2017, being placed on the school's Dean List. He won the Thomson Reuters StarMine Award for best stock picker in the IT sector in 2014 and is a lifetime member of the Beta Gamma Sigma academic honour society.



Sanjeev Sharma | Money Manager

Sanjeev has been associated with various schemes of quant mutual fund since 2005. Sanjeev specializes in analysis of credit risk and is responsible for monitoring and assessing investment opportunities across asset classes. Sanjeev brings along a rich and diverse experience in the Capital Markets of over 18 years to his role of a Money Manager. He has obtained an M'Com, PG Diploma in Business Administration (Finance) and Certified Treasury Manager (Forex & Risk Management).

# investment strategy details



Category of Investment Strategy	Equity Long-Short Fund
Investment Objective	The investment objective of the Scheme is to generate long-term capital appreciation by investing in a diversified portfolio of equity and equity-related instruments while employing limited short exposure through derivatives to enhance returns and manage risk efficiently. There is no assurance that the investment objective of the Investment strategy will be achieved.
Benchmark Index	NIFTY 500 Total Return Index (TRI)
Investment Type	An open ended equity investment strategy investing in listed equity and equity related instruments including limited short exposure in equity through derivative instruments.
Plans Available	qsif Equity Long-Short Fund – Growth Option – Direct & Regular quant Equity Long-Short Fund – Income Distribution cum Capital Withdrawal Option (Payout & Re-investment facility) – Direct & Regular
Entry Load	Nil
Exit Load	1 % if redeemed/switched out on or before completion of 15 days from the date of allotment of units.
Fund Managers	Mr. Sandeep Tandon   Mr. Lokesh Garg   Mr. Sameer Kate   Mr. Ankit Pande   Mr. Sanjeev Sharma
Minimum Application	Purchase: Rs.10,00,000/- plus in multiple of Re.1 thereafter
Amount during the NFO and onwards	Additional Purchase: Rs. 10,00,000/- and in multiples of Rs. 1/- thereafter Repurchase: Rs. 10,000/-
Systematic Investment Plan (SIP)	Rs. 10,000/- and multiple of Re. 1/-
Switches	Not Applicable
Bank Details	Account Name: qsif Equity Long Short Fund Account Number: 57500001833313 IFSC Code: HDFC0000060, Branch: HDFC, Fort, Mumbai 400001

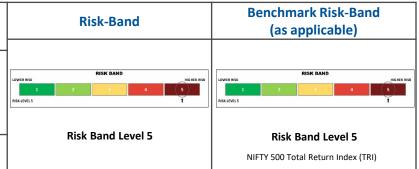
# risk-band, links & disclaimer



# This product is suitable for investors who are seeking\*:

• To generate long-term capital appreciation by investing in a diversified portfolio of equity and equity-related instruments while employing limited short exposure through derivatives to enhance returns and manage risk efficiently.

\*Investors should consult their financial advisors if in doubt about whether the product is suitable for them. The above product labelling assigned during the New Fund Offer (NFO) is based on internal assessment of the scheme characteristics or model portfolio and the same may vary post NFO when the actual investments are made



#### LINKS

Investment Strategy Information
Document (ISID) Click here

NFO Application Form Click here Detailed qsif Presentation

<u>Click here</u>

qsif Website
Click here

#### ALSO AVAILABLE ON





https://invest.qsif.com/sifInvestor/

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#### Registration Code for the quant mutual fund is MF/028/96/4 Contact details for complaint resolution: Contact details for general service requests: Investors can write to: For any grievances with respect to transactions through NSE/BSE, Investors can lodge any service request or complaints or Ms. Sudha Biju, Chief Investor Relations Officer the investors/Unit Holders should approach the investor grievance cell of the stock exchange enquire about NAVs, Unit Holdings, IDCW, etc by calling the quant Money Managers Limited If you are not satisfied with the resolution provided by us. Investor line of the AMC at "022-6295 5005" from 09.00 am to 6<sup>th</sup> Floor, Sea Breeze Building, Appasaheb Marathe Marg, Prabhadevi Mumbai - 400 please follow the below matrix to raise/escalate your grievances. 6.00 pm (Monday to Friday) or email: <a href="mailto:help.investor@qsif.com">help.investor@qsif.com</a> 025 | Tel. No. (Board):- 022-6295 5005 | E-mail: help.investor@qsif.com SCORES: https://scores.sebi.gov.in/ and SMART ODR: https://smartodr.in/login

