

COURSE TITLE	MUTUAL FUNDS
COURSE CODE	04BB0415
COURSE CREDITS	2

Course Outcomes: After completion of this course, student will be able to:

- 1 Apply key concepts, terminologies, and structures of mutual funds to understand their functioning and relevance in investment decisions.
- 2 Analyse the regulatory framework, roles of market participants, and investment process in mutual funds.
- 3 Apply NAV calculation, SIP planning, and portfolio evaluation methods to real-life investment scenarios.
- 4 Analyze the performance of different mutual fund schemes using tools such as Sharpe Ratio, Alpha, and Beta.
- 5 Evaluate mutual fund options based on risk-return profiles to recommend suitable investment strategies for various investor types.

Pre-requisite of course:None

Teaching and Examination Scheme

Theory Hours	Tutorial Hours	Practical Hours	ESE	IA	CSE	Viva	Term Work
2	0	0	100	0	0	0	0

Contents : Unit	Topics	Contact Hours
1	Foundation of Mutual Funds Structure of Mutual Funds; Key Constituents of Mutual Funds, AMC; Role and Function of AMFI; Saving and Investment; Different Asset Classes; Diversification, Role of MFs in Financial Goals; Systematic Investment (SIP-SWP-STP), Classification of MFs; Fund Categories; New Fund Offer; Expense Ratio; Entry-Exit Load, Portfolio Turnover; Competitive Investment Products (PMS, AIF, NPS, ULIP and REIT)	10
2	Valuation and Regulatory Framework SEBI's Fair Valuation Principles; Expenses in MF Schemes, Computation of Net Assets of MFs and NAV (Theory and Numerical), Legal Framework: Regulations pertaining to (investment norms – Borrowings by MFs – Real Estate MFs)	10

Contents : Unit	Topics	Contact Hours
3	Performance Evaluation and Taxation Performance Evaluation: Measurement of Risk (Alpha – Beta – Standard Deviation – Risk O Meter of Scheme), Performance Evaluation (Sharpe Ratio - Treynor's Ratio - Sortino Ratio - Tracking error - Information Ratio - Capture Ratio) (Theory & Numerical) , Taxation: Tax on Income earned by MFs; Taxability on Dividends and Capital Gains for investors, Deductions and Exemptions under Income Tax Act; Securities Transaction Tax	10
Total Hours		30

Textbook :

- 1 Mutual fund foundations, NISM, National Institute of Securities Markets, 2025

References:

- 1 ndian mutual funds handbook: A guide for industry professionals and intelligent investors (5th ed.). , ndian mutual funds handbook: A guide for industry professionals and intelligent investors (5th ed.). , Sankaran, S., Vision Books, 2018
- 2 Mutual fund management , Mutual fund management , Sathe, A. A., & Aggarwal, P. S., Vipul Prakashan., 2023

Suggested Theory Distribution:

The suggested theory distribution as per Bloom's taxonomy is as follows. This distribution serves as guidelines for teachers and students to achieve effective teaching-learning process

Distribution of Theory for course delivery and evaluation					
Remember / Knowledge	Understand	Apply	Analyze	Evaluate	Higher order Thinking / Creative
0.00	0.00	35.00	35.00	30.00	0.00

Instructional Method:

- 1 theory