



R. A. PODAR COLLEGE
OF
COMMERCE AND ECONOMICS
(AUTONOMOUS)
MATUNGA, MUMBAI
SYLLABUS
FOR UNDER GRADUATE PROGRAMME
T. Y. B.F.M. (BACHELORS OF FINANCIAL MARKETS)
SEMESTER V & VI
CHOICE BASED CREDIT AND GRADING SYSTEM (CBCGS)

With effect from the academic year 2024-25

www.rapodar.ac.in

Third Year Bachelor of Commerce (Financial Markets)
Under Choice Based Credit
Grading and Semester System Course Structure
(Academic Year- 2024-2025)

Course Code	Semester V	Credits	Course Code	Semester VI	Credits
Discipline Specific Courses (DSC)			Discipline Specific Courses (DSC)		
40501	Equity and Bond Valuation	03	40601	Private Equity in Financial Markets	03
40502	Securities Analysis and Portfolio Management	03	40602	Corporate Restructuring and Valuation	03
40503	Equities Derivatives	03	40603	Entrepreneurship Management	03
Ability Enhancement Courses (AEC)			Ability Enhancement Courses (AEC)		
Ability Enhancement Compulsory Courses (AECC)			Ability Enhancement Compulsory Courses (AECC)		
40505	Corporate Communications and Public Relations	04	40605	Equity Research	04
Skill Enhancement Courses (SEC)			Skill Enhancement Courses (SEC)		
40506	Technical Analysis in Financial Markets -I	03	40606	Technical Analysis in Financial Markets -II	03
Core Courses (CC)			Core Courses (CC)		
40507	Research Analysis in Financial Markets	04	40607	Project Work	04
Total Credits		20	Total Credits		20

Third Year Bachelor of Commerce (Financial Markets)
Under Choice Based Credit
Grading and Semester System Course Structure
(Academic Year- 2024-2025)

Semester V

Course Code	Semester V	Credits
Discipline Specific Courses (DSC)		
40501	Equity and Bond Valuation	03
40502	Securities Analysis and Portfolio Management	03
40503	Equities Derivatives	03
Ability Enhancement Courses (AEC)		
Ability Enhancement Compulsory Courses (AECC)		
40505	Corporate Communications and Public Relations	04
Skill Enhancement Courses (SEC)		
40506	Technical Analysis in Financial Markets -I	03
Core Courses (CC)		
40507	Research Analysis in Financial Markets	04
Total Credits		20

Third Year Bachelor of Commerce (Financial Markets)
Under Choice Based Credit
Grading and Semester System Course Structure
(Academic Year- 2024-2025)

Semester VI

Course Code	Semester VI	Credits
Discipline Specific Courses (DSE)		
40601	Private Equity in Financial Markets	03
40602	Corporate Restructuring and Valuation	03
40603	Entrepreneurship Management	03
Ability Enhancement Courses (AEC)		
Ability Enhancement Compulsory Courses (AECC)		
40605	Equity Research	04
Skill Enhancement Courses (SEC)		
40606	Technical Analysis in Financial Markets -II	03
Core Courses (CC)		
40607	Project Work	04
Total Credits		20

Semester V

Discipline Specific Courses(DSC)

Equity And Bond Valuation (3 credits)

Course Objectives:

- To provide learners with a comprehensive understanding of the principles and techniques involved in valuing equity and bond valuation.
- To cover fundamental concepts, valuation models, and practical applications in the Indian financial context
- To equip learners with the skills required for investment analysis and decision-making.
- To enable the learners to understand the relationship between risk and return

Sr. No.	Modules	No. of Lectures
1	Introduction to Financial Markets and Securities	15
2	Equity Valuation	15
3	Bond Valuation	15
	Total	45

Modules at a glance

Syllabus:

Sr. No	Modules/ Units
1	Introduction to Financial Markets and Securities
	<ul style="list-style-type: none">• Overview of Financial Markets in India-Types of Securities: Equities and Bonds-Regulatory Environment in India-Market Participants and their Roles• Characteristics of Equities and Bonds• Risk and Return in Financial Markets• Practical Applications and Case Studies in Risk Management in Investment Decisions• Portfolio Construction and Optimization
2	Equity Valuation
	<i>Submodule 2.1: Fundamental Analysis of Equities</i> <ul style="list-style-type: none">• Financial Statement Analysis• Ratio Analysis• Earnings and Dividend Analysis• Industry and Company Analysis <i>Submodule 2.2: Technical Analysis of Equities</i> <ul style="list-style-type: none">• Chart Patterns and Trends• Moving Averages and Oscillators• Support and Resistance Levels• Trading Strategies <i>Submodule 2.3: Valuation Models</i> <ul style="list-style-type: none">• Dividend Discount Model (DDM)• Gordon Growth Model

	<ul style="list-style-type: none"> • Price/Earnings (P/E) Ratio • Discounted Cash Flow (DCF) Analysis for Equities • Application of Valuation Models in Real-world Scenarios • Comparative Analysis of Equity and Bond Valuation
3	Bond Valuation
	<p><i>Submodule 3.1: Characteristics of Bonds</i></p> <ul style="list-style-type: none"> • Types of Bonds in India • Bond Indenture and Covenants • Credit Ratings and Bond Defaults <p><i>Submodule 3.2: Bond Pricing and Yield Measures</i></p> <ul style="list-style-type: none"> • Bond Pricing: Present Value Approach • Yield to Maturity (YTM) and Current Yield • Yield Curve and Term Structure of Interest Rates <p><i>Submodule 3.3: Interest Rate Risk and Duration</i></p> <ul style="list-style-type: none"> • Duration and Modified Duration • Convexity • Bond Portfolio Immunization • Interest Rate Risk Management Strategies • Case Studies on Valuation Challenges and Opportunities in the Indian Market

. Course Outcomes:

- The learner is able to decide prudently on the type of investment depending on the risk-taking appetite
- The learner understands the difference between Equities and bonds
- The learner understands the functioning of fundamental and technical analysis of equities
- There is awareness about the various risk management strategies

Reference Books:

- Equity Valuation and Analysis with eVal" by Russell Lundholm and Richard Sloan
- "Bond Markets, Analysis, and Strategies" by Frank J. Fabozzi
- Technical Analysis of Financial Markets by John Murphy
- Security Analysis" by Benjamin Graham and David Dodd
- "Fixed Income Securities: Valuation, Risk, and Risk Management" by Pietro Veronesi
- "Investment Valuation: Tools and Techniques for Determining the Value of Any Asset" by Aswath Damodaran

Teaching Pedagogy

Lectures/tutorials/field work/outreach activities/ project work/ vocational training/ viva / seminars / term papers/ assignments / presentations / self-study/case studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.

Allocation of 40 Marks---Continuous Internal evaluation (CIE)

Method of evaluation	Total marks
Written Test	15
Power Point Presentation-Pre-set criteria/ Report on guest lecture/ activity	20
Class Participation & attendance	5
TOTAL	40

Paper pattern for written test of 15 Marks

Question No.	Particulars	Total marks
Q.1	Question based on theory/concept taught. (Any Two out of Three)	10
	OR	
	Application based question	
Q.2	Write short note (Any One out of Two)	5
TOTAL		15

Paper pattern for Semester End Examination (SEE) of 60 Marks

Question No.	Particulars	Marks per Question	Total marks	
Q.1	A Theory/ Concept based question	6	12	
	B Theory/ Concept based question	6		
	OR			
	C Theory/ Concept based question	12		
Q.2	A Theory/ Concept based question	6	12	
	B Theory/ Concept based question	6		
	OR			
	C Theory/ Concept based question	12		
Q.3	A Theory/ Concept based question	6	12	
	B Theory/ Concept based question	6		
	OR			
	C Theory/ Concept based question	12		
Q.4	A Theory/ Concept based question	6	12	
	B Theory/ Concept based question	6		
	OR			
	C Theory/ Concept based question	12		
Q.5	A Application based question	12	12	
	OR			
	B Application based question	12		
TOTAL			60	

CRITERIA FOR EVALUATING POWER POINT PRESENTATION/CASE STUDY/ APPLICATION
 BASED ACTIVITY: _____

MARKS: 20

FY/SY/TY BFM: Division A/B

Semester: _____

Name of the Topic		Date of Presentation:					
Sr. No	Roll No	Name of the student	Content (5)	Team building (5)	Presentation skills		Total (20)
					Verbal (5)	Non Verbal (5)	
1							
2							
3							
4							
Sign: 1. _____ 2. _____ 3. _____ 4. _____ Faculty Sign: _____							
Name of the Topic		Date of Presentation:					
Sr. No	Roll No	Name of the student	Content (5)	Team building (5)	Presentation skills		Total (20)
					Verbal (5)	Non Verbal (5)	
1							
2							
3							
4							
Sign: 1. _____ 2. _____ 3. _____ 4. _____ Faculty Sign: _____							
Name of the Topic		Date of Presentation:					
Sr. No	Roll No	Name of the student	Content (5)	Team building (5)	Presentation skills		Total (20)
					Verbal (5)	Non Verbal (5)	
1							
2							
3							
4							
Sign: 1. _____ 2. _____ 3. _____ 4. _____ Faculty Sign: _____							

Semester V

Discipline Specific Courses (DSC)

Securities Analysis and Portfolio Management (3 credits)

Course Objectives:

- To provide learners with a comprehensive understanding of the principles and techniques involved in valuation of securities.
- To cover fundamental concepts, valuation models, and practical applications in portfolio theory
- To equip learners with the skills required for investment analysis and decision-making.
- To enable the learners to understand the relationship between futures and options derivatives.

Sr. No.	Modules	No. of Lectures
1	Valuation of Securities	15
2	Equity Analysis and Portfolio Theory	15
3	Futures and Option Derivatives	15
	Total	45

Modules at a glance

Syllabus:

Sr. No	Modules/ Units
1	Valuation of Securities
	<ul style="list-style-type: none">• Bond Valuation – Types of Bonds - Dated Securities and Zero Coupon Bonds;• Strips Valuation of bonds; Yield, Current Yield, YTM, Yield to Call.• Shares Valuation –Features of equity, valuation of shares- asset backing method, EPS method, Market value, Yield based methods, Fair value of shares, Dividend discount models- with constant dividend, with constant growth, multistage growth models. P/E based valuation-Taxation of Fixed Income Securities
2	Equity Analysis and Portfolio Theory
	<ul style="list-style-type: none">• Fundamental Analysis – Concept, process, Economy Analysis, Sector Analysis, Company Analysis• Tools and Techniques of Fundamental Analysis, Business Cycle and Industry Analysis.• Technical Analysis – Fundamental Principles, Dow Theory, EMH, Random Walk Hypothesis, Indian Markets and Efficiency Charts – Line Charts, Bar Charts, Japanese Candlestick Chart; Moving Averages – Simple; Momentum

	<p>Analysis/Relative Strength Index (RSI); MACD</p> <ul style="list-style-type: none"> • Risk and return for one security, two security and portfolio. Efficient Frontier, Investor utility. • Capital Market Theory - Background, risk free asset, the market portfolio; Capital Asset Pricing Model (CAPM), systematic and unsystematic risk, Arbitrage Pricing Theory (APT). • Portfolio Management – Passive v/s. Active, Value v/s. Growth .Understanding the Stock Index – Construction and composition of SENSEX and NIFTY, Calculation of indices. Free float Market capitalization
3	Futures and Option Derivatives
	<ul style="list-style-type: none"> • Types of Futures – On the basis of Maturity, On the basis of the underlying asset • Futures Pricing – Cost of Carry Model; Mark to market. • Definition of Options, Types of Options – Call Options, Put Options; Option Pay-Offs; Option Pricing – Binomial Model and Black & Scholes Model; Option Greeks. • Risk Management and Hedging with Derivatives

Course Outcomes:

- The learner is able to understand prudently on the type of futures and options depending on the risk-taking appetite
- The learner understands the difference between coupons and bonds
- The learner understands the functioning of fundamental and technical analysis of portfolios.
- There is awareness about the various risk management strategies with respect to hedging and derivatives.

Reference Books:

1. Strategic Financial Management – Dr. J.B. Gupta – Taxmann’s, New Delhi
2. Financial Management – Rajiv Shrivastava, Anil Misra – Oxford Higher Education
3. Financial Management- Ravi Kishore, Taxmann’s, New Delhi.
4. Financial Management: Problems and Solutions, Ravi Kishore, Taxmann’s, New Delhi
5. Financial Management – Theory & Practice by Prasanna Chandra, TMH Publishers 2004
6. Financial Management-I.M. Pandey, Vikas publishing house, New Delhi.
7. Options Futures and other Derivatives – John C.Hull, PHI-EEE, 2011
8. Reference Material of NCFM from www.nseindia.com

Teaching Pedagogy

Lectures/tutorials/field work/outreach activities/ project work/ vocational training/ viva / seminars / term papers/ assignments / presentations / self-study/case studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.

Allocation of 40 Marks---Continuous Internal evaluation (CIE)

Method of evaluation	Total marks
Written Test	15
Power Point Presentation-Pre-set criteria/ Report on guest lecture/ activity	20
Class Participation & attendance	5
TOTAL	40

Paper pattern for written test of 15 Marks

Question No.	Particulars	Total marks
Q.1	Question based on theory/concept taught. (Any Two out of Three)	10
	OR	
	Application based question	
Q.2	Write short note (Any One out of Two)	5
TOTAL		15

Paper pattern for Semester End Examination (SEE) of 60 Marks

Question No.	Particulars	Marks per Question	Total marks	
Q.1	A Theory/ Concept based question	6	12	
	B Theory/ Concept based question	6		
	OR			
	C Theory/ Concept based question	12		
Q.2	A Theory/ Concept based question	6	12	
	B Theory/ Concept based question	6		
	OR			
	C Theory/ Concept based question	12		
Q.3	A Theory/ Concept based question	6	12	
	B Theory/ Concept based question	6		
	OR			
	C Theory/ Concept based question	12		
Q.4	A Theory/ Concept based question	6	12	
	B Theory/ Concept based question	6		
	OR			
	C Theory/ Concept based question	12		
Q.5	A Application based question	12	12	
	OR			
	B Application based question	12		
TOTAL			60	

CRITERIA FOR EVALUATING POWER POINT PRESENTATION/CASE STUDY/ APPLICATION BASED ACTIVITY: _____

MARKS: 20

FY/SY/TY BFM: Division A/B

Semester: _____

Name of the Topic

Date of Presentation:

Sr. No	Roll No	Name of the student	Content (5)	Team building (5)	Presentation skills		Total (20)
					Verbal (5)	Non Verbal (5)	
1							
2							
3							
4							

Sign: 1 _____ 2. _____ 3. _____ 4. _____ Faculty Sign: _____

Name of the Topic

Date of Presentation:

Sr. No	Roll No	Name of the student	Content (5)	Team building (5)	Presentation skills		Total (20)
					Verbal (5)	Non Verbal (5)	
1							
2							
3							
4							

Sign: 1 _____ 2. _____ 3. _____ 4. _____ Faculty Sign: _____

Name of the Topic

Date of Presentation:

Sr. No	Roll No	Name of the student	Content (5)	Team building (5)	Presentation skills		Total (20)
					Verbal (5)	Non Verbal (5)	
1							
2							
3							
4							

Sign: 1 _____ 2. _____ 3. _____ 4. _____ Faculty Sign: _____

Semester V

Discipline Specific Courses (DSC)

Equities Derivatives (3 credits)

Course Objectives:

- To provide learners with a comprehensive understanding of the participants involved in the derivatives markets.
- To cover fundamental concepts in understanding the Index Number, and economic significance of Index Movements
- To equip learners with the conceptual knowledge required for clearing and settlement.
- To enable the learners to understand the regulatory framework with respect to financial markets

Sr. No.	Modules	No. of Lectures
1	Introduction to Derivatives	15
2	Market Index	15
3	Trading, Clearing and Settlement and Regulatory Framework	15
	Total	45

Modules at a glance

Syllabus:

Sr. No	Modules/ Units
1	Introduction to Derivatives
	<ul style="list-style-type: none">• Definition, Factors driving the growth of financial derivatives• Derivatives contracts/products• Participants in the derivatives market• Economic functions of the Derivative Markets• OTC derivative instruments and markets• BSE Derivative Markets• Types of Memberships in the BSE Derivatives segment
2	Market Index
	<ul style="list-style-type: none">• Understanding the Index Number,• Economic Significance of Index Movements• Index Construction Issues• Types of Indexes• Desirable attributes of an Index• The SENSEX®- Criteria for selection and review of Scrips for the SENSEX®
3	Trading, Clearing and Settlement and Regulatory Framework

	<ul style="list-style-type: none"> • Trading-Trading Rules, Order Matching Rules , Order Conditions • Clearing And Settlement- Clearing Entities , Clearing members , Clearing banks • Clearing Mechanism • Settlement Mechanism • Securities Contracts (Regulation) Act, 1956 • Securities And Exchange Board Of India Act, 1992 • Regulation For Derivatives Trading
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. Course Outcomes:

- The learner is able to understand concepts of index numbers
- The learner understands the difference between clearing and settlement.
- The learner understands the functioning of Regulatory framework.
- There is awareness about the Derivatives Markets with respect to contracts, products, instruments and economic functions.

Reference Books:

- "Bond Markets, Analysis, and Strategies" by Frank J. Fabozzi
- Options Futures and other Derivatives – John C.Hull, PHI-EEE, 2011
- Investment Valuation: Tools and Techniques for Determining the Value of Any Asset" by Aswath Damodaran
- Technical Analysis of Financial Markets by John Murphy
- Reference Material of NCFM from www.nseindia.com

Teaching Pedagogy

Lectures/tutorials/field work/outreach activities/ project work/ vocational training/ viva / seminars / term papers/ assignments / presentations / self-study/case studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.

Allocation of 40 Marks---Continuous Internal evaluation (CIE)

Method of evaluation	Total marks
Written Test	15
Power Point Presentation-Pre-set criteria/ Report on guest lecture/ activity	20
Class Participation & attendance	5
TOTAL	40

Paper pattern for written test of 15 Marks

Question No.	Particulars	Total marks
Q.1	Question based on theory/concept taught. (Any Two out of Three)	10
	OR	
	Application based question	
Q.2	Write short note (Any One out of Two)	5
TOTAL		15

Paper pattern for Semester End Examination (SEE) of 60 Marks

Question No.	Particulars	Marks per Question	Total marks
Q.1	A Theory/ Concept based question	6	12
	B Theory/ Concept based question	6	
	OR		
	C Theory/ Concept based question	12	
Q.2	A Theory/ Concept based question	6	12
	B Theory/ Concept based question	6	
	OR		
	C Theory/ Concept based question	12	
Q.3	A Theory/ Concept based question	6	12
	B Theory/ Concept based question	6	
	OR		
	C Theory/ Concept based question	12	
Q.4	A Theory/ Concept based question	6	12
	B Theory/ Concept based question	6	
	OR		
	C Theory/ Concept based question	12	
Q.5	A Application based question	12	12
	OR		
	B Application based question	12	
TOTAL			60

CRITERIA FOR EVALUATING POWER POINT PRESENTATION/CASE STUDY/ APPLICATION
 BASED ACTIVITY: _____

MARKS: 20

FY/SY/TY BFM: Division A/B

Semester: _____

Name of the Topic		Date of Presentation:					
Sr. No	Roll No	Name of the student	Content (5)	Team building (5)	Presentation skills		Total (20)
					Verbal (5)	Non Verbal (5)	
1							
2							
3							
4							

Sign: 1. _____ 2. _____ 3. _____ 4. _____ Faculty Sign: _____

Name of the Topic		Date of Presentation:					
Sr. No	Roll No	Name of the student	Content (5)	Team building (5)	Presentation skills		Total (20)
					Verbal (5)	Non Verbal (5)	
1							
2							
3							
4							

Sign: 1. _____ 2. _____ 3. _____ 4. _____ Faculty Sign: _____

Name of the Topic		Date of Presentation:					
Sr. No	Roll No	Name of the student	Content (5)	Team building (5)	Presentation skills		Total (20)
					Verbal (5)	Non Verbal (5)	
1							
2							
3							
4							

Sign: 1. _____ 2. _____ 3. _____ 4. _____ Faculty Sign: _____

Semester V

Ability Enhancement Courses (AEC)

Ability Enhancement Compulsory Courses (AECC)

Corporate Communication & Public Relations (4 credits)

Course Objectives

- To enable the learners to understand what corporate communication is.
- To create awareness about what its role in corporations is, and the different perspectives on corporate communication.
- To enable the learner to understand key concepts of corporate communication and publicrelations.
- To ensure the learners know key theories of corporate communications and public relations.

Sr. No.	Modules	No. of Lectures
1	Foundation of Corporate Communication	15
2	Understanding Public Relations	15
3	Functions of Corporate Communication and Public Relations	15
4	Emerging Technology in Corporate Communication and PublicRelations	15
Total		60

Modules at a Glance

Syllabus

Unit No.	Modules / Units
1	Foundation of Corporate Communication
	a) Corporate Communication: Scope and Relevance □ Introduction, Meaning, Scope, Corporate Communication in India, Need/ Relevance of Corporate Communication in Contemporary Scenario b) Keys concept in Corporate Communication □ Corporate Identity: Meaning and Features, Corporate Image: Meaning, Factors Influencing Corporate Image, Corporate Reputation: Meaning, Advantages of Good Corporate Reputation c) Ethics and Law in Corporate Communication □ Importance of Ethics in Corporate Communication, Corporate Communication and Professional Code of Ethics, Mass Media Laws: Defamation, Invasion of Privacy, Copyright Act, Digital Piracy, RTI
2	Understanding Public Relations
	a) Fundamental of Public Relations: □ Introduction, Meaning, Essentials of Public Relations, Objectives of Public Relations, measurement of Public Relations objectives, PR campaigns, Scope of Public Relations, Significance of Public Relations in Business b) Emergence of Public Relations: □ Tracing Growth of Public Relations, Public Relations in India, Reasons for Emerging International Public Relations c) Public Relations Environment: □ Introduction, Social and Cultural Issues, Economic Issues, Political Issues, Legal Issues d) Theories used in Public Relations: □ Systems Theory, Situational Theory, Social Exchange Theory, Diffusion Theory
3	Functions of Corporate Communication and Public Relations
	a) Media Relations: □ Introduction, Importance of Media Relations, Sources of Media Information, Building Effective Media Relations, Principles of Good Media Relations b) Employee Communication: □ Introduction, Sources and organizing of Employee Communications, Public speaking and presentation skills for PR professionals, Introduction to PR agencies, Benefits of Good Employee Communications, Steps in Implementing An Effective Employee Communications Programme, Role of Management in Employee Communications c) Crisis Communication: □ Introduction, Impact of Crisis, Role of Communication in Crisis, Guidelines for Handling Crisis, Trust Building d) Financial Communication: □ Introduction, Tracing the Growth of Financial Communication in India, Audiences for Financial Communication, Financial Advertising
4	Emerging Technology in Corporate Communication and Public Relations
	a) Contribution of Technology to Corporate Communication □ Introduction, Today's Communication Technology, Importance, functions and types of Technology to Corporate Communication, New Media: Web Conferencing, Really Simple Syndication (RSS) b) Information Technology in Corporate Communication □ Introduction, E-media Relations, E-internal Communication, E-brand Identity and Company Reputation c) Corporate Blogging □ Introduction, Characteristics, Types, Role and Content writing for Corporate Blogging and other platforms.

Course Outcomes:

- The learners will develop knowledge, skills, and judgment around human communication.
- The learners are aware of the different traits that facilitate their ability to work collaboratively with others.
- The learner will cultivate communication skills to improve his/her competencies .
- The learner learns to manage conflict, understand small group processes, actively listen and appropriate self-disclosure.

Reference Books:

- Richard R. Dolphin, The Fundamentals of Corporate Communication
- Joep Cornelissen, Corporate Communications: Theory and Practice
- James L. Horton, Integrating Corporate Communication: The Cost Effective Use of Message& Medium
- Sandra Oliver, Handbook of Corporate Communication & Public Relations A Cross-CulturalApproach
- Rosella Gambetti, Stephen Quigley, Managing Corporate Communication
- Joseph Fernandez, Corporate Communications: A 21st Century Primer
- C.B.M. van Riel, Chris Blackburn, Principles of Corporate Communication
- Jaishri Jethwaney, Corporate Communication: Principles and Practice

Teaching Pedagogy

Lectures/tutorials/field work/outreach activities/ project work/ vocational training/ viva / seminars / term papers/ assignments / presentations / self-study/case studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.

Allocation of 40 Marks---Internal evaluation

Method of evaluation	Marks
Written Test	15
Power Point Presentation-Pre-set criteria	10
Write a blog in any preferred language	10
Class Participation & attendance	5
TOTAL	40

Suggested Paper pattern for written test of 15 marks

Question No	Particulars	Marks
Q.1	Question based on theory/concept taught. (Any Two out of Three)	10
	OR	
	Application based question	
Q.2	Write short note (Any One out of Two)	5
TOTAL		15

Paper pattern for Semester End Examination (SEE) of 60 Marks

Question No.	Particulars	Marks per Question	Total marks	
Q.1	A Theory/ Concept based question	6	12	
	B Theory/ Concept based question	6		
	OR			
	C Theory/ Concept based question	12		
Q.2	A Theory/ Concept based question	6	12	
	B Theory/ Concept based question	6		
	OR			
	C Theory/ Concept based question	12		
Q.3	A Theory/ Concept based question	6	12	
	B Theory/ Concept based question	6		
	OR			
	C Theory/ Concept based question	12		
Q.4	A Theory/ Concept based question	6	12	
	B Theory/ Concept based question	6		
	OR			
	C Theory/ Concept based question	12		
Q.5	A Application based question	12	12	
	OR			
	B Application based question	12		
TOTAL			60	

CRITERIA FOR EVALUATING POWER POINT PRESENTATION/CASE STUDY/ APPLICATION
BASED ACTIVITY: _____

MARKS: 20

FY/SY/TY BFM: Division A/B

Semester: _____

Name of the Topic		Date of Presentation:					
Sr. No	Roll No	Name of the student	Content (5)	Team building (5)	Presentation skills		Total (20)
					Verbal (5)	Non Verbal (5)	
1							
2							
3							
4							
Sign: 1 _____ 2. _____ 3. _____ 4. _____ Faculty Sign: _____							
Name of the Topic		Date of Presentation:					
Sr. No	Roll No	Name of the student	Content (5)	Team building (5)	Presentation skills		Total (20)
					Verbal (5)	Non Verbal (5)	
1							
2							
3							
4							
Sign: 1 _____ 2. _____ 3. _____ 4. _____ Faculty Sign: _____							
Name of the Topic		Date of Presentation:					
Sr. No	Roll No	Name of the student	Content (5)	Team building (5)	Presentation skills		Total (20)
					Verbal (5)	Non Verbal (5)	
1							
2							
3							
4							
Sign: 1 _____ 2. _____ 3. _____ 4. _____ Faculty Sign: _____							

Semester V

Skill Enhancement Courses (SEC)

Technical Analysis in Financial Markets-I (3 credits)

Course Objectives:

- To equip students with the knowledge and skills required to analyze financial markets using technical tools and charts.
- To cover the principles of technical analysis, chart patterns, indicators
- .To enable the learners familiar with the application of technical tools in making trading and investment decisions.
- To enable the learners to understand the regulatory framework with respect to financial markets

Sr. No.	Modules	No. of Lectures
1	Introduction to Technical Analysis	15
2	Chart Patterns and Trend Analysis	15
3	Technical Indicators and Oscillators	15
	Total	45

Modules at a glance

Syllabus:

Sr. No	Modules/ Units
1	Introduction to Technical Analysis <ul style="list-style-type: none">• Overview of Technical Analysis• Principles of Dow Theory• Assumptions and Criticisms of Technical Analysis• Role of Behavioral Finance in Technical Analysis• Efficient Market Hypothesis and Technical Analysis
2	Chart Patterns and Trend Analysis

	<p><i>Submodule 2.1: Basic Chart Patterns</i></p> <ul style="list-style-type: none"> • Head and Shoulders • Double Tops and Bottoms • Triangles (Ascending, Descending, Symmetrical) • Rectangles and Flags <p><i>Submodule 2.2: Trendlines and Channels</i></p> <ul style="list-style-type: none"> • Drawing Trendlines • Channels and their Interpretation • Support and Resistance Levels • Moving Averages and Trend Identification
3	Technical Indicators and Oscillators
	<p><i>Submodule 3.1: Momentum Indicators</i></p> <ul style="list-style-type: none"> • Relative Strength Index (RSI) • Stochastic Oscillator • Moving Average Convergence Divergence (MACD) • Rate of Change (ROC) <p><i>Submodule 3.2: Volume Analysis</i></p> <ul style="list-style-type: none"> • On-Balance Volume (OBV) • Accumulation/Distribution • Money Flow Index (MFI) <p><i>Submodule 3.3: Sentiment Indicators</i></p> <ul style="list-style-type: none"> • Put/Call Ratio • VIX (Volatility Index) • Commitment of Traders (COT) Report

. Course Outcomes:

- The learner is able to understand the various aspects of Dow Theory
- The learner understands the difference between Technical Indicators and Oscillators
- The learner understands the role of behavioral finance in technical analysis
- There is awareness about the Chart Patterns and Trend Analysis

Reference Books:

- "Technical Analysis Explained" by Martin J. Pring
- "A Complete Guide to the Futures Markets" by Jack D. Schwager
- "Quantitative Technical Analysis: An integrated approach to trading system development and trading management" by Dr. Howard B Bandy
- "Technical Analysis of the Financial Markets" by John J. Murphy
- "Encyclopedia of Chart Patterns" by Thomas N. Bulkowski
- "Japanese Candlestick Charting Techniques" by Steve Nison

Teaching Pedagogy

Lectures/tutorials/field work/outreach activities/ project work/ vocational training/ viva / seminars / term papers/ assignments / presentations / self-study/case studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.

Allocation of 40 Marks---Continuous Internal evaluation (CIE)

Method of evaluation	Total marks
Written Test/ Live Trading Sessions	15
Power Point Presentation-Pre-set criteria/ Report on guest lecture/ activity	20
Class Participation & attendance	5
TOTAL	40

Paper pattern for written test of 15 Marks

Question No.	Particulars	Total marks
Q.1	Question based on theory/concept taught. (Any Two out of Three)	10
	OR	
	Application based question	
Q.2	Write short note (Any One out of Two)	5
TOTAL		15

Paper pattern for Semester End Examination (SEE) of 60 Marks

Question No.	Particulars	Marks per Question	Total marks
Q.1	A Theory/ Concept based question	6	12
	B Theory/ Concept based question	6	
	OR		
	C Theory/ Concept based question	12	
Q.2	A Theory/ Concept based question	6	12
	B Theory/ Concept based question	6	
	OR		
	C Theory/ Concept based question	12	
Q.3	A Theory/ Concept based question	6	12
	B Theory/ Concept based question	6	
	OR		
	C Theory/ Concept based question	12	
Q.4	A Theory/ Concept based question	6	12
	B Theory/ Concept based question	6	
	OR		
	C Theory/ Concept based question	12	
Q.5	A Application based question	12	12
	OR		
	B Application based question	12	
TOTAL			60

CRITERIA FOR EVALUATING POWER POINT PRESENTATION/CASE STUDY/ APPLICATION
 BASED ACTIVITY: _____

MARKS: 20

FY/SY/TY BFM: Division A/B

Semester: _____

Name of the Topic		Date of Presentation:					
Sr. No	Roll No	Name of the student	Content (5)	Team building (5)	Presentation skills		Total (20)
					Verbal (5)	Non Verbal (5)	
1							
2							
3							
4							
Sign: 1. _____ 2. _____ 3. _____ 4. _____ Faculty Sign: _____							
Name of the Topic		Date of Presentation:					
Sr. No	Roll No	Name of the student	Content (5)	Team building (5)	Presentation skills		Total (20)
					Verbal (5)	Non Verbal (5)	
1							
2							
3							
4							
Sign: 1. _____ 2. _____ 3. _____ 4. _____ Faculty Sign: _____							
Name of the Topic		Date of Presentation:					
Sr. No	Roll No	Name of the student	Content (5)	Team building (5)	Presentation skills		Total (20)
					Verbal (5)	Non Verbal (5)	
1							
2							
3							
4							
Sign: 1. _____ 2. _____ 3. _____ 4. _____ Faculty Sign: _____							

Semester V
Core Courses (CC)
Research Analysis in Financial Markets (4 Credits)

Course Objectives:

- To provide students with the essential knowledge and skills required to conduct effective research in the field of financial markets.
- To cover the aspects of research methodologies, data analysis techniques, and practical applications.
- .To enable the learners to critically evaluate financial information
- To enable the learners to make informed decisions

Sr. No.	Modules	No. of Lectures
1	Introduction to Financial Research	15
2	Data Collection and Analysis	15
3	Financial Market Efficiency and Anomalies	15
4	Applications of Research in Financial Markets	15
Total		60

Unit .No.	Modules / Units
1	Introduction to Financial Research
	<ul style="list-style-type: none"> • Overview of Financial Research • Importance of Research in Financial Markets • Research Design and Methodology • Ethical Considerations in Financial Research • Types of Financial Research Studies • Literature Review in Financial Research
2	Data Collection and Analysis
	<p><i>Submodule 2.1: Data Collection</i></p> <ul style="list-style-type: none"> • Sources of Financial Data • Data Quality and Reliability • Sampling Techniques in Financial Research • Surveys and Interviews in Financial Research <p><i>Submodule 2.2: Data Analysis Techniques</i></p> <ul style="list-style-type: none"> • Descriptive Statistics • Inferential Statistics • Regression Analysis in Financial Research • Time Series Analysis • Panel Data Analysis
3	Financial Market Efficiency and Anomalies
	<p><i>Submodule 3.1: Efficient Market Hypothesis (EMH)</i></p> <ul style="list-style-type: none"> • EMH and its Forms • Empirical Evidence on Market Efficiency

	<ul style="list-style-type: none"> • Behavioral Challenges to EMH <p><i>Submodule 3.2: Market Anomalies</i></p> <ul style="list-style-type: none"> • Calendar Effects (e.g., January Effect) • Momentum and Reversal Effects • Size and Value Anomalies • Sentiment Analysis in Financial Markets <p><i>Submodule 3.3: Event Studies</i></p> <ul style="list-style-type: none"> • Concept of Event Studies • Methodology and Applications • Abnormal Returns and Cumulative Abnormal Returns
4	Applications of Research in Financial Markets
	<ul style="list-style-type: none"> • Equity and Fixed-Income Research • Macroeconomic Research and Forecasting • Investment Strategy and Portfolio Management • Risk Management and Derivatives Research • Regulatory and Policy Research in Finance

Course Outcomes:

- The learner is able to understand the various aspects of Financial Research
- The learner understands the difference between Financial Market Efficiency and Anomalies
- The learner understands the role of behavioral finance in Research analysis
- There is awareness about the Chart Patterns and Trend Analysis

Reference Books:

1. "A Random Walk Down Wall Street" by Burton Malkiel
2. "Research Methods for Business Students" by Mark Saunders, Philip Lewis, and Adrian Thornhill
3. "Financial Markets and Corporate Strategy" by David Hillier, Mark Grinblat and Sheridan Titman
4. "A Guide to Econometrics" by Peter Kennedy
5. "Financial Market Analytics and Data Visualization with Python" by Yves Hilpisch
6. "Quantitative Financial Analytics: The Path to Investment Profits" by Kenneth L. Grant

Teaching Pedagogy

Lectures/tutorials/field work/outreach activities/ project work/ vocational training/ viva / seminars / term papers/ assignments / presentations / self-study/case studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.

Allocation of 40 Marks---Continuous Internal evaluation (CIE)

Method of evaluation	Total marks
Written Test/ Live Trading Sessions	15
Power Point Presentation-Pre-set criteria/ Report on guest lecture/ activity	20
Class Participation & attendance	5
TOTAL	40

Paper pattern for written test of 15 Marks

Question No.	Particulars	Total marks
Q.1	Question based on theory/concept taught. (Any Two out of Three)	10
	OR	
	Application based question	
Q.2	Write short note (Any One out of Two)	5
TOTAL		15

Paper pattern for Semester End Examination (SEE) of 60 Marks

Question No.	Particulars	Marks per Question	Total marks	
Q.1	A Theory/ Concept based question	6	12	
	B Theory/ Concept based question	6		
	OR			
	C Theory/ Concept based question	12		
Q.2	A Theory/ Concept based question	6	12	
	B Theory/ Concept based question	6		
	OR			
	C Theory/ Concept based question	12		
Q.3	A Theory/ Concept based question	6	12	
	B Theory/ Concept based question	6		
	OR			
	C Theory/ Concept based question	12		
Q.4	A Theory/ Concept based question	6	12	
	B Theory/ Concept based question	6		
	OR			
	C Theory/ Concept based question	12		
Q.5	A Application based question	12	12	
	OR			
	B Application based question	12		
TOTAL			60	

CRITERIA FOR EVALUATING POWER POINT

PRESENTATION/CASE STUDY/ APPLICATIONBASED ACTIVITY: _____

MARKS: 20

FY/SY/TY BFM: Division A/B

Semester: _____

Name of the Topic		Date of Presentation:					
Sr. No	Roll No	Name of the student	Content (5)	Team building (5)	Presentation skills		Total (20)
					Verbal (5)	Non Verbal (5)	
1							
2							
3							
4							

Sign: 1. _____ 2. _____ 3. _____ 4. _____ Faculty Sign: _____

Name of the Topic		Date of Presentation:					
Sr. No	Roll No	Name of the student	Content (5)	Team building (5)	Presentation skills		Total (20)
					Verbal (5)	Non Verbal (5)	
1							
2							
3							
4							

Sign: 1. _____ 2. _____ 3. _____ 4. _____ Faculty Sign: _____

Name of the Topic		Date of Presentation:					
Sr. No	Roll No	Name of the student	Content (5)	Team building (5)	Presentation skills		Total (20)
					Verbal (5)	Non Verbal (5)	
1							
2							
3							
4							

Sign: 1. _____ 2. _____ 3. _____ 4. _____ Faculty Sign: _____

Semester VI

Discipline Specific Courses (DSC)

Private Equity in Financial Markets (3 credits)

Course Objectives:

- To provide learners with a comprehensive understanding of private equity investments
- To cover fundamental concepts, their role in financial markets and practical applications in the Indian financial context
- To equip learners with the strategies employed by private equity firms
- To enable the learners to become aware of the entire private equity lifecycle, from fundraising and deal sourcing to exit strategies.

Sr. No.	Modules	No. of Lectures
1	Introduction to Private Equity	15
2	Private Equity Fundraising and Deal Sourcing	15
3	Deal Structuring and Portfolio Management	15
	Total	45

Modules at a glance

Syllabus:

Sr. No	Modules/ Units
1	Introduction to Private Equity
	<ul style="list-style-type: none">• Definition and Characteristics of Private Equity• Historical Development and Evolution• Types of Private Equity: Venture Capital, Buyouts, Mezzanine Financing• Structure of Private Equity Funds• Legal and Regulatory Framework for Private Equity in India
2	Private Equity Fundraising and Deal Sourcing
	<p><i>Submodule 2.1: Fundraising Strategies</i></p> <ul style="list-style-type: none">• Sources of Capital: Limited Partners (LPs)• Fund Structure and Terms• Due Diligence by Limited Partners• Challenges in Fundraising <p><i>Submodule 2.2: Deal Sourcing and Evaluation</i></p> <ul style="list-style-type: none">• Deal Origination: Networks and Channels• Screening and Selection Criteria• Valuation Methods in Private Equity• Risk Assessment and Mitigation• Emerging Trends in the Private Equity Landscape• Impact of Economic Cycles on Private Equity

3	Deal Structuring and Portfolio Management
	<p><i>Submodule 3.1: Deal Structuring and Negotiation</i></p> <ul style="list-style-type: none"> • Deal Terms and Agreements • Leverage in Private Equity Transactions • Exit Strategies: IPOs, Trade Sales, Secondary Buyouts <p><i>Submodule 3.2: Portfolio Management</i></p> <ul style="list-style-type: none"> • Value Addition by Private Equity Firms • Governance and Monitoring of Portfolio Companies • Operational Improvements and Strategic Initiatives • Managing Relationships with Portfolio Companies • Environmental, Social, and Governance (ESG) Considerations • Challenges in Exits and Liquidity Events

Course Outcomes:

- The learner is able to decide prudently on the type of portfolio management depending on the risk-taking appetite
- The learner understands the difference between Private Equity Fundraising and Deal Sourcing.
- The learner understands the Structure of Private Equity Funds
- There is awareness about the Legal and Regulatory Framework for Private Equity in India

Reference Books:

- "Private Equity: History, Governance, and Operations" by Harry Cendrowski, Louis W. Petro, and James P. Martin"
- "Mastering Private Equity: Transformation via Venture Capital, Minority Investments & Buyouts" by Claudia Zeisberger, Michael Prah, and Bowen White.
- "Private Equity 4.0: Reinventing Value Creation" by Benoit Leleux and Hans van Swaay
- "King of Capital: The Remarkable Rise, Fall, and Rise Again of Steve Schwarzman and Blackstone" by David Carey and John E. Morris
- "Barbarians at the Gate: The Fall of RJR Nabisco" by Bryan Burrough and John Helyar
- "The Masters of Private Equity and Venture Capital" by Robert Finkel and David Greising

Teaching Pedagogy

Lectures/tutorials/field work/outreach activities/ project work/ vocational training/ viva / seminars / term papers/ assignments / presentations / self-study/case studies etc. or a combination of someof these. Sessions shall be interactive in nature to enable peer group learning.

Allocation of 40 Marks---Continuous Internal evaluation (CIE)

Method of evaluation	Total marks
Written Test	15
Power Point Presentation-Pre-set criteria/ Report on guest lecture/ activity	20
Class Participation & attendance	5
TOTAL	40

Paper pattern for written test of 15 Marks

Question No.	Particulars	Total marks
Q.1	Question based on theory/concept taught. (Any Two out of Three)	10
	OR	
	Application based question	
Q.2	Write short note (Any One out of Two)	5
TOTAL		15

Paper pattern for Semester End Examination (SEE) of 60 Marks

Question No.	Particulars	Marks per Question	Total marks	
Q.1	A Theory/ Concept based question	6	12	
	B Theory/ Concept based question	6		
	OR			
	C Theory/ Concept based question	12		
Q.2	A Theory/ Concept based question	6	12	
	B Theory/ Concept based question	6		
	OR			
	C Theory/ Concept based question	12		
Q.3	A Theory/ Concept based question	6	12	
	B Theory/ Concept based question	6		
	OR			
	C Theory/ Concept based question	12		
Q.4	A Theory/ Concept based question	6	12	
	B Theory/ Concept based question	6		
	OR			
	C Theory/ Concept based question	12		
Q.5	A Application based question	12	12	
	OR			
	B Application based question	12		
TOTAL			60	

CRITERIA FOR EVALUATING POWER POINT PRESENTATION/CASE STUDY/ APPLICATION
 BASED ACTIVITY: _____

MARKS: 20

FY/SY/TY BFM: Division A/B

Semester: _____

Name of the Topic		Date of Presentation:					
Sr. No	Roll No	Name of the student	Content (5)	Team building (5)	Presentation skills		Total (20)
					Verbal (5)	Non Verbal (5)	
1							
2							
3							
4							
Sign: 1. _____ 2. _____ 3. _____ 4. _____ Faculty Sign: _____							
Name of the Topic		Date of Presentation:					
Sr. No	Roll No	Name of the student	Content (5)	Team building (5)	Presentation skills		Total (20)
					Verbal (5)	Non Verbal (5)	
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3							
4							
Sign: 1. _____ 2. _____ 3. _____ 4. _____ Faculty Sign: _____							
Name of the Topic		Date of Presentation:					
Sr. No	Roll No	Name of the student	Content (5)	Team building (5)	Presentation skills		Total (20)
					Verbal (5)	Non Verbal (5)	
1							
2							
3							
4							
Sign: 1. _____ 2. _____ 3. _____ 4. _____ Faculty Sign: _____							

Semester VI

Discipline Specific Courses (DSC)

Corporate Restructuring and Valuation (3 credits)

Course Objectives:

- To impart knowledge relating to legal, accounting and practical implementation of corporate restructuring.
- The subject covers the complex facets of corporate restructuring process
- To impart knowledge relating redemption of preference share.
- To impart knowledge relating Buy-back of equity share

Sr. No.	Modules	No. of Lectures
1	Corporate Restructuring – Introduction and Concepts	15
2	Accounting of Internal Reconstruction	15
3	Accounting of External Reconstruction (Amalgamation/ Mergers/ Takeovers and Absorption)	15
	TOTAL	45

Modules at a Glance

Syllabus

Sr. No	Modules
1	Corporate Restructuring – Introduction and Concepts
	Corporate Restructuring - Historical Background, Meaning of Corporate Restructuring, Corporate Restructuring as a Business Strategy, Need and Scope of Corporate Restructuring. • Planning, Formulation and Execution of Various Restructuring Strategies, Important Aspects to be considered while Planning or Implementing Corporate Restructuring Strategies. • Forms of Restructuring - Merger, Demerger, Reverse merger , Disinvestment , Takeover/acquisition, Joint Venture (JV), Strategic Alliance, Franchising and Slump sale • Redemption of preference shares. and Buy-back of equity shares (Only Theory)
2	Accounting of Internal Reconstruction
	Need for reconstruction and Company Law provisions, Distinction between internal and external reconstructions • Methods including alteration of share capital, variation of share-holder rights, sub division, consolidation, surrender and reissue/cancellation, reduction of share capital, with relevant legal provisions and accounting treatments for same.
3	Accounting of External Reconstruction (Amalgamation/ Mergers/ Takeovers and Absorption)
	In the nature of merger and purchase with corresponding accounting treatments of pooling of interest (Only theory) and purchase methods respectively • Computation and meaning of purchase consideration and Problems based on purchase method of accounting only.

Course Outcomes

- Provide a comprehensive understanding of the principles and techniques of corporate restructuring analysis.
- Learners are exposed to several economic and accounting concepts that practitioners in the field use and apply.
- Learners can apply financial models and formulae to evaluate key parameters in the restructuring analysis
- Learners can exercise powers of inquiry, logical thinking, and critical analysis of arguments and evidence. Interpret and evaluate theoretical arguments and empirical evidence.
- Provide a comprehensive understanding about Redemption preference and Buy-back of Equity Shares

Reference Books

1. Ramanujam : Mergers et al, LexisNexis Butterworths Wadhwa Nagpur
2. Ray : Mergers and Acquisitions Strategy, Valuation and Integration, PH
3. Advanced Accounts Shukla and Grewal S. Chand and Co. (P) Ltd., New Delhi
4. Advanced accountancy R.L. Gupta and M. Radhaswamy S.
Chand and Co. (P)Ltd., New Delhi

Teaching Pedagogy

Use of technology, Chalk and Talk method, Group discussions, case study analysis, Flip class, Quiz, management games would be conducted in the class to make learning an enjoyable experience.

Allocation of 40 Marks---Continuous Internal evaluation (CIE)

Method of evaluation	Total marks
Written Test	15
Power Point Presentation-Pre-set criteria/ Report on guest lecture/ activity	20
Class Participation & attendance	5
TOTAL	40

Paper pattern for written test of 15 Marks

Question No.	Particulars	Total marks
Q.1	Question based on theory/concept taught. (Any Two out of Three)	10
	OR	
	Application based question	
Q.2	Write short note (Any One out of Two)	5
TOTAL		15

Paper pattern for Semester End Examination (SEE) of 60 Marks

Question No.	Particulars	Marks per Question	Total marks	
Q.1	A Theory/ Concept based question	6	12	
	B Theory/ Concept based question	6		
	OR			
	C Theory/ Concept based question	12		
Q.2	A Theory/ Concept based question	6	12	
	B Theory/ Concept based question	6		
	OR			
	C Theory/ Concept based question	12		
Q.3	A Theory/ Concept based question	6	12	
	B Theory/ Concept based question	6		
	OR			
	C Theory/ Concept based question	12		
Q.4	A Theory/ Concept based question	6	12	
	B Theory/ Concept based question	6		
	OR			
	C Theory/ Concept based question	12		
Q.5	A Application based question	12	12	
	OR			
	B Application based question	12		
TOTAL			60	

CRITERIA FOR EVALUATING POWER POINT PRESENTATION/CASE STUDY/ APPLICATION BASED ACTIVITY: _____

MARKS: 20

FY/SY/TY BFM: Division A/B

Semester: _____

Name of the Topic		Date of Presentation:					
Sr. No	Roll No	Name of the student	Content (5)	Team building (5)	Presentation skills		Total (20)
					Verbal (5)	Non Verbal (5)	
1							
2							
3							
4							

Sign: 1. _____ 2. _____ 3. _____ 4. _____ Faculty Sign: _____

Name of the Topic		Date of Presentation:					
Sr. No	Roll No	Name of the student	Content (5)	Team building (5)	Presentation skills		Total (20)
					Verbal (5)	Non Verbal (5)	
1							
2							
3							
4							

Sign: 1. _____ 2. _____ 3. _____ 4. _____ Faculty Sign: _____

Name of the Topic		Date of Presentation:					
Sr. No	Roll No	Name of the student	Content (5)	Team building (5)	Presentation skills		Total (20)
					Verbal (5)	Non Verbal (5)	
1							
2							
3							
4							

Sign: 1. _____ 2. _____ 3. _____ 4. _____ Faculty Sign: _____

Semester VI

Discipline Specific Courses (DSC)

Entrepreneurship Management (3 credits)

Course Objectives:

- To provide students with the knowledge and skills needed to embark on entrepreneurial ventures.
- To enable learners to manage innovative and sustainable businesses.
- To cover entrepreneurial concepts, startup strategies and business planning strategies.
- To enable the learners become aware of the practical aspects of launching and managing a successful business.

Sr. No.	Modules	No. of Lectures
1	Introduction to Entrepreneurship	15
2	Identifying Business Opportunities	15
3	Planning and Launching a Venture	15
	TOTAL	45

Modules at a Glance

Syllabus

Sr. No.	Modules
1	Introduction to Entrepreneurship <ul style="list-style-type: none">• Definition and Significance of Entrepreneurship• Characteristics and Traits of Successful Entrepreneurs• Historical Overview of Entrepreneurship• Types of Entrepreneurship: Small Business vs. High-Growth Ventures• Entrepreneurial Ecosystem in India
2	Identifying Business Opportunities <p><i>Submodule 2.1: Idea Generation and Opportunity Recognition</i></p> <ul style="list-style-type: none">• Creativity and Innovation in Entrepreneurship• Methods for Identifying Business Opportunities• Market Research and Feasibility Studies• SWOT Analysis and Environmental Scanning <p><i>Submodule 2.2: Market Analysis and Customer Segmentation</i></p> <ul style="list-style-type: none">• Target Market Identification• Customer Needs and Preferences• Competitive Analysis and Positioning• Developing Unique Value Propositions
3	Planning and Launching a Venture

<p><i>Submodule 3.1: Business Model Development</i></p> <ul style="list-style-type: none"> • Business Model Canvas • Revenue Models and Pricing Strategies • Scalability and Sustainability <p><i>Submodule 3.2: Business Planning and Strategy</i></p> <ul style="list-style-type: none"> • Business Plan Components • Financial Projections and Budgeting • Risk Assessment and Mitigation Strategies • Legal and Regulatory Considerations <p><i>Funding and Financing Options</i></p> <ul style="list-style-type: none"> • Bootstrapping and Self-Financing • Angel Investors and Venture Capital • Crowdfunding and Government Initiatives • Negotiating and Structuring Deals

Course Outcomes:

- Learners are exposed to several funding and financing concepts that practitioners in the field use and apply
- Learners can exercise powers of inquiry, logical thinking, and critical analysis of arguments and evidence
- Learners can get a comprehensive understanding of the principles and techniques of planning and launching a venture.
- Learner learns to develop Unique Value Proposition.

Reference Books:

- "The Lean Startup" by Eric Ries
- "Zero to One" by Peter Thiel
- "Business Model Generation" by Alexander Osterwalder and Yves Pigneur
- "The Art of the Start 2.0" by Guy Kawasaki
- "Disciplined Entrepreneurship: 24 Steps to a Successful Startup" by Bill Aulet
- "Venture Deals" by Brad Feld and Jason Mende

Teaching Pedagogy

Use of technology, Chalk and Talk method, Group discussions, case study analysis, Flip class, Quiz, management games would be conducted in the class to make learning an enjoyable experience.

Allocation of 40 Marks---Continuous Internal evaluation (CIE)

Method of evaluation	Total marks
Written Test	15
Power Point Presentation-Pre-set criteria/ Report on guest lecture/ activity	20
Class Participation & attendance	5
TOTAL	40

Paper pattern for written test of 15 Marks

Question No.	Particulars	Total marks
Q.1	Question based on theory/concept taught. (Any Two out of Three)	10
	OR	
	Application based question	
Q.2	Write short note (Any One out of Two)	5
TOTAL		15

Paper pattern for Semester End Examination (SEE) of 60 Marks

Question No.	Particulars	Marks per Question	Total marks
Q.1	A Theory/ Concept based question	6	12
	B Theory/ Concept based question	6	
	OR		
	C Theory/ Concept based question	12	
Q.2	A Theory/ Concept based question	6	12
	B Theory/ Concept based question	6	
	OR		
	C Theory/ Concept based question	12	
Q.3	A Theory/ Concept based question	6	12
	B Theory/ Concept based question	6	
	OR		
	C Theory/ Concept based question	12	
Q. 4	A Theory/ Concept based question	6	12
	B Theory/ Concept based question	6	
	OR		
	C Theory/ Concept based question	12	
Q. 5	A Application based question	12	12
	OR		
	B Application based question	12	
TOTAL			60

CRITERIA FOR EVALUATING POWER POINT PRESENTATION/CASE STUDY/ APPLICATION
BASED ACTIVITY: _____

MARKS: 20

FY/SY/TY BFM: Division A/B

Semester: _____

Name of the Topic			Date of Presentation:				
Sr. No	Roll No	Name of the student	Content (5)	Team building (5)	Presentation skills		Total (20)
					Verbal (5)	Non Verbal (5)	
1							
2							
3							
4							
Sign: 1 _____ 2. _____ 3. _____ 4. _____ Faculty Sign: _____							

Name of the Topic			Date of Presentation:				
Sr. No	Roll No	Name of the student	Content (5)	Team building (5)	Presentation skills		Total (20)
					Verbal (5)	Non Verbal (5)	
1							
2							
3							
4							
Sign: 1 _____ 2. _____ 3. _____ 4. _____ Faculty Sign: _____							

Name of the Topic			Date of Presentation:				
Sr. No	Roll No	Name of the student	Content (5)	Team building (5)	Presentation skills		Total (20)
					Verbal (5)	Non Verbal (5)	
1							
2							
3							
4							
Sign: 1 _____ 2. _____ 3. _____ 4. _____ Faculty Sign: _____							

Semester VI

Ability Enhancement Courses (AEC)

Ability Enhancement Compulsory Courses (AECC)

Equity Research (4 Credits)

Course Objectives :

- To provide students with the skills and knowledge necessary for conducting in-depth analysis of individual stocks
- To provide learners with a comprehensive understanding of private equity investments
- To cover fundamental and technical analysis for making investment recommendations from the learners level.
- To apply valuation models and other aspects for the application of research in the context of the Indian equity market.

Sr. No.	Modules	No. of Lectures
1	Introduction to Equity Research	15
2	Fundamental and Technical Analysis of Stocks in Equity Research	15
3	Equity Research Reports and Presentation	15
Total		45

Modules at a Glance

Syllabus:

Sr. No	Modules
1	Introduction to Equity Research
	<ul style="list-style-type: none">• Role and Importance of Equity Research• Differences between Buy-Side and Sell-Side Research• Regulatory Framework for Equity Research in India• Code of Ethics and Professional Standards• Equity Research Process: From Idea Generation to Report Publication
2	Fundamental and Technical Analysis of Stocks in Equity Research
	<i>Submodule 2.1: Financial Statement Analysis</i> <ul style="list-style-type: none">• Income Statement, Balance Sheet, and Cash Flow Analysis• Common-Size Analysis and Trend Analysis• Ratio Analysis: Liquidity, Profitability, and Solvency Ratios <i>Submodule 2.2: Valuation Models</i> <ul style="list-style-type: none">• Discounted Cash Flow (DCF) Valuation• Comparable Company Analysis (CCA)• Precedent Transaction Analysis (PTA)• Relative Valuation: Price/Earnings, Price/Book Ratios <i>Submodule 2.3: Industry and Company Analysis</i>

	<ul style="list-style-type: none"> • Industry Life Cycle and Competitive Forces • SWOT Analysis • Competitive Positioning and Strategy • Economic Moats and Sustainable Competitive Advantages • Overview of Technical Analysis in Equity Research • Chart Patterns and Trends • Technical Indicators: Moving Averages, RSI, MACD • Candlestick Patterns and their Interpretation • Integrating Fundamental and Technical Analysis
3	Equity Research Reports and Presentation
	<ul style="list-style-type: none"> • Components of a Research Report • Writing Investment Recommendations • Effective Communication and Presentation Skills • Analyst-Company Interactions and Conference Calls • Critiquing and Evaluating Research Reports

Course Outcomes:

- Learners are exposed to several research and financing concepts that practitioners in the field use and apply
- Learners can exercise powers of inquiry, logical thinking, and critical analysis of arguments and evidence
- Learners can get a comprehensive understanding of the principles and techniques of evaluating and presenting research reports.
- Learner learns to develop Research Oriented and application based thinking.

References:

- "The Intelligent Investor" by Benjamin Graham
- "Common Stocks and Uncommon Profits" by Philip Fisher
- "The Little Book That Still Beats the Market" by Joel Greenblatt
- "Security Analysis" by Benjamin Graham and David Dodd
- "Financial Statement Analysis and Security Valuation" by Stephen Penman
- "One Up On Wall Street" by Peter Lynch

Teaching Pedagogy

Use of technology, Chalk and Talk method, Group discussions, case study analysis, Flip class, Quiz, management games would be conducted in the class to make learning an enjoyable experience.

Allocation of 40 Marks---Continuous Internal evaluation (CIE)

Method of evaluation	Total marks
Written Test	15
Power Point Presentation-Pre-set criteria/ Report on guest lecture/ activity	20
Class Participation & attendance	5
TOTAL	40

Paper pattern for written test of 15 Marks

Question No.	Particulars	Total marks
Q.1	Question based on theory/concept taught. (Any Two out of Three)	10
	OR	
	Application based question	
Q.2	Write short note (Any One out of Two)	5
TOTAL		15

Paper pattern for Semester End Examination (SEE) of 60 Marks

Question No.	Particulars	Marks per Question	Total marks	
Q.1	A Theory/ Concept based question	6	12	
	B Theory/ Concept based question	6		
	OR			
	C Theory/ Concept based question	12		
Q.2	A Theory/ Concept based question	6	12	
	B Theory/ Concept based question	6		
	OR			
	C Theory/ Concept based question	12		
Q.3	A Theory/ Concept based question	6	12	
	B Theory/ Concept based question	6		
	OR			
	C Theory/ Concept based question	12		
Q.4	A Theory/ Concept based question	6	12	
	B Theory/ Concept based question	6		
	OR			
	C Theory/ Concept based question	12		
Q.5	A Application based question	12	12	
	OR			
	B Application based question	12		
TOTAL			60	

CRITERIA FOR EVALUATING POWER POINT PRESENTATION/CASE STUDY/ APPLICATION
 BASED ACTIVITY: _____

MARKS: 20

FY/SY/TY BFM: Division A/B

Semester: _____

Name of the Topic		Date of Presentation:					
Sr. No	Roll No	Name of the student	Content (5)	Team building (5)	Presentation skills		Total (20)
					Verbal (5)	Non Verbal (5)	
1							
2							
3							
4							

Sign: 1 _____ 2. _____ 3. _____ 4. _____ Faculty Sign: _____

Name of the Topic		Date of Presentation:					
Sr. No	Roll No	Name of the student	Content (5)	Team building (5)	Presentation skills		Total (20)
					Verbal (5)	Non Verbal (5)	
1							
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Name of the Topic		Date of Presentation:					
Sr. No	Roll No	Name of the student	Content (5)	Team building (5)	Presentation skills		Total (20)
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1							
2							
3							
4							

Sign: 1 _____ 2. _____ 3. _____ 4. _____ Faculty Sign: _____

Semester VI

Skill Enhancement Courses (SEC)

Technical Analysis in Financial Markets – II (3 Credits)

Course Objectives:

- To equip students with the knowledge and skills required to analyze financial markets using technical tools and charts.
- To cover the principles of technical analysis, chart patterns, indicators
- .To enable the learners familiar with the application of technical tools in making trading and investment decisions.
- To enable the learners to understand the regulatory framework with respect to financial markets

Sr. No.	Modules	No. of Lectures
1	Major Indicators and Oscillators	15
2	Application and Strategy Development	15
3	Risk Management, Trading Psychology and Trading Strategies	15
	Total	45

Modules at a glance

Syllabus:

Sr. No	Modules/ Units
1	Major Indicators and Oscillators
	Stochastic RSI Williams %R MFI Bollinger bands Moving Averages MACD Candlestick Charts Analysis With One Two And Three Candles Like Hammer Hanging Man Shooting Star Bearish And Bullish Harami
2	Application and Strategy Development
	Integrating Multiple Indicators Pattern Recognition Software and Tools Back testing and Strategy Evaluation
3	Risk Management, Trading Psychology and Trading Strategies

	Need Techniques Uses of stop loss Risks associated with trading-Strategies for Day Trading-Momentum Trading Strategies Qualities of successful traders Golden rules for traders Do's and don'ts in trading Rules to stop losing money Choosing the right market to trade Importance of discipline in trading
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. Course Outcomes:

- The learner is able to understand the various aspects of Dow Theory and Eliot theory
- The learner understands the difference between Technical Indicators and Oscillators
- The learner understands the role of Risk Management, Trading Psychology and Trading Strategies in technical analysis
- There is awareness about the application of the Chart Patterns and Trend Analysis

Reference Books:

- "Technical Analysis Explained" by Martin J. Pring
- "A Complete Guide to the Futures Markets" by Jack D. Schwager
- Quantitative Technical Analysis: An integrated approach to trading system development and trading management by Dr. Howard B Bandy
- "Technical Analysis of the Financial Markets" by John J. Murphy
- "Encyclopedia of Chart Patterns" by Thomas N. Bulkowski
- "Japanese Candlestick Charting Techniques" by Steve Nison

Teaching Pedagogy

Lectures/tutorials/field work/outreach activities/ project work/ vocational training/ viva / seminars / term papers/ assignments / presentations / self-study/case studies etc. or a combination of some of these. Sessions shall be interactive in nature to enable peer group learning.

Allocation of 40 Marks---Continuous Internal evaluation (CIE)

Method of evaluation	Total marks
Written Test/ Live Trading Sessions	15
Power Point Presentation-Pre-set criteria/ Report on guest lecture/ activity	20
Class Participation & attendance	5
TOTAL	40

Paper pattern for written test of 15 Marks

Question No.	Particulars	Total marks
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	OR			
	C Theory/ Concept based question	12		
Q.3	A Theory/ Concept based question	6	12	
	B Theory/ Concept based question	6		
	OR			
	C Theory/ Concept based question	12		
Q. 4	A Theory/ Concept based question	6	12	
	B Theory/ Concept based question	6		
	OR			
	C Theory/ Concept based question	12		
Q. 5	A Application based question	12	12	
	OR			
	B Application based question	12		
TOTAL			60	

CRITERIA FOR EVALUATING POWER POINT PRESENTATION/CASE STUDY/ APPLICATION
 BASED ACTIVITY: _____

MARKS: 20

FY/SY/TY BFM: Division A/B

Semester: _____

Name of the Topic		Date of Presentation:					
Sr. No	Roll No	Name of the student	Content (5)	Team building (5)	Presentation skills		Total (20)
					Verbal (5)	Non Verbal (5)	
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Sign: 1 _____ 2. _____ 3. _____ 4. _____ Faculty Sign: _____

