

**SVKM's Narsee Monjee College of Commerce and  
Economics (Autonomous)  
M.Com (Banking and Finance)  
Syllabus applicable from the A.Y. 2024-25 Semester I:**

<b>Program: M.Com(Banking &amp; Finance)</b>				<b>Semester : I</b>		
<b>Course : Indian Banking System</b>				<b>Code:</b>		
<b>Academic Year: 2024-2025</b>				<b>Batch: 2024-2026</b>		
<b>Teaching Scheme</b>				<b>Evaluation Scheme</b>		
<b>Lectures</b>	<b>Practicals</b>	<b>Tutorials</b>	<b>Credits</b>	<b>Internal Continuous Assessment (ICA) (weightage)</b>	<b>Term End Examinations(TEE) (weightage)</b>	
<b>60</b>	<b>Nil</b>	<b>Nil</b>	<b>04</b>	<b>40</b>	<b>60</b>	
<b>Internal Component</b>						
<b>Class Test (Duration 20 minutes)</b>			<b>Projects / Assignments</b>		<b>Class Participation</b>	
<b>20</b>			<b>20</b>		<b>-</b>	
<b>Learning Objectives:</b>						
<ol style="list-style-type: none"> <li>1. To develop an understanding of the Indian Banking System</li> <li>2. To understand the various important aspects of the Indian Banking System like retail banking and wholesale banking and their products</li> <li>3. To understand the exposures of the banking system and its management</li> <li>4. To know about banking technology and the upgradation of banking technologies</li> <li>5. To gain knowledge about microfinance and micro credit and the institutions providing it</li> </ol>						
<b>Learning Outcomes:</b>						
<ol style="list-style-type: none"> <li>1. To apply understanding about the Indian Banking System</li> <li>2. To understand about the various aspects and working of Indian Banking System like Retail Banking, Wholesale Banking, Risk Management, Banking Technology, Microfinance and Microcredit</li> </ol>						
<b>Pedagogy:.. Lecture, Discussions, Video Clips, Presentation, Case studies</b>						
<b>Detailed Syllabus: ( per session plan )</b>						
<b>Session Outline For : Indian Banking System</b>						
<b>Each lecture session would be of one hour duration (60 sessions)</b>						
<b>Any other information:</b>						
<b>Module</b>	<b>Module Content</b>			<b>Module Wise Pedagogy Used</b>	<b>Module Wise Duration</b>	<b>Module Wise Reference Books</b>

I	<p><b>Introduction to Indian Banking System:</b></p> <p><b>Money and its types, Process of Capital Formation., Banking and Financial Institutions and economic development, Role of Development Banks in Industrial Financing.</b></p> <p>B. Banking Structure in India; Evolution of Banks; Different types of Banks; Payment Banks; Unit Banking and Branch Banking, Retail Banking; Wholesale, Offshore and International Banking; Merchant Banking Recent Developments in Indian Banking System</p> <p>C. Overview of Commercial Banking in India Role and Functions of Commercial Banks, Credit Creation, Nationalization vs Privatization of Banks, Management of Banks in Rural Areas – Role of NABARD and SIDBI.</p>	Lectures and Discussion	12 Lectures	Principles and Practices of Banking by IIBF
II	<p><b>Retail Banking and Wholesale Banking</b></p> <p>A. Meaning, Features, Significance of Retail Banking and overview of its products; Types of Loans – Educational Loans, Vehicle Loans and so on; Trends in Retailing;</p> <p>B. Meaning, Features, Significance of Wholesale Banking and overview of its products like Cash Management, Salary Payment, Debt Management, Factoring and Forfaiting, Trusteeship, Custodial services, Business advisory, Off shore services, Tradeservices, Forex Management, etc. Corporate Deposits: Corporate Loans: Fund Based Services, Non - Fund Based Services, Value Added Services and Internet Banking Services; Banker Customer Relationship Types; Banker’s Special Relationship; Banking Ombudsman Scheme and Consumer Protection Act, 1986; Corporate Debt Restructuring</p>	Lectures and Discussion	12 Lectures	Principles and Practices of Banking by IIBF

III	<p><b>Risk Management and Asset Liability Management in Banks</b>  Bank's Investment Policy – SLR and Non- SLR Investments, Need and Significance of Investment Management in Banks  Credit Policy and Credit Monitoring; Principles of Lending, Credit Information Companies; CIBIL, Fair Practices Codes and Standards Board of India; Non-Performing Assets – Prudential Norms and Income Recognition, Asset Classification and provisioning; Risk Management and Basel Norms; Study of Financial Statements of Banking Companies</p>	Lectures and Discussion	12 Lectures	<p>Bank Management and Financial Services by Peter S. Rose and Sylvia C. Hudgins; Management of Banking and Financial Services by Padmalatha Suresh and Justin Paul; Credit Risk Management for Indian Banks by K. Vaidyanathan</p>
IV	<p><b>Banking Technology</b>  Origin of Information Technology in Banking, Concept of Digital Banking, Electronic Banking – Anytime Banking, Anywhere Banking, Home Banking (Corporate and Personal), Internet Banking, Mobile Banking, Electronic Payment Systems – ATMs, HWAK, WLA, NPCI,  Origin and Growth of EFT Services, Core Banking System, Cheque Truncation, SWIFT, Automated Clearing System, ECS, NEFT, RTGS, IMPS, Digital Signature and so on.  <b>Financial Inclusion</b>  Concept, Financial Inclusion in India: Challenges, Scope of Financial Inclusion in banking activities &amp; financial services. Micro Finance as a tool of financial inclusion: Evolution: Grameen Model, Self Help groups.  Progress in India, Principles of microfinance- institutional structures and delivery mechanisms. Enforcement and savings</p>	Lectures and Discussion	12 Lectures	<p>Indian Banking System: Reforms, Reorganizations and Innovations by Joyeeta Deb;  Principles and Practices of Banking – IIBF</p>

V	<b>Microfinance and Micro Credit</b> Meaning and Importance of Microfinance, Micro Finance Institutions in India, RBI Guidelines on Micro Credit, Concept of SHG and its origin and growth in India, NRLM, SRLM, RSETIs, SHG- Bank Linkage Programme, Government Sponsored Schemes, Priority sector Lending, Loans to MSMEs and Agriculture Finance	Lectures and Discussion	12 Lectures	Financial Inclusion in India, Policies and Programmes by N.Mani
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**Reference Books:**

Title	Author(s)	Publisher
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**Essential Reading**

Indian Financial System	M.Y.Khan	McGraw Hill
Indian Banking	S. Natarajan and Dr. R.Parameswaran	
Principles and Practices of Banking	IIBF	Macmillan Education
Advanced Bank Management	IIBF	Macmillan Education
Indian Banking	R.Parameswaran	S.Chand

**Supplementary Reading**

Indian Banking System: Reforms, Reorganizations and Innovations	Joyeeta Deb	Evincepub Publishing
Modern Banking: Theory and Practice	D.Muraleedharan	Prentice Hall India
Principles and Practices of Banking	IIBF	Macmillan Education
Management of Banking and Financial Services	Padmalatha Suresh and Justin Paul	Pearson Education
Credit Risk Management for Indian Banks	K.Vaidyanathan	SAGE
Financial Inclusion in India, Policies and Programmes	N.Mani	New Century Publications

**Note: Latest edition of books may be used.**

<b>Program: M.Com (Banking &amp; Finance)</b>				<b>Semester : I</b>	
<b>Course : Financial Markets and Institutions</b>				<b>Code:</b>	
<b>Academic Year: 2024-2025</b>				<b>Batch: 2024-2026</b>	
<b>Teaching Scheme</b>				<b>Evaluation Scheme</b>	
<b>Lectures</b>	<b>Practicass</b>	<b>Tutorial s</b>	<b>Credit s</b>	<b>Internal Continuous Assessment (ICA) (weightage)</b>	<b>Term End Examinations (TEE) (weightage)</b>
<b>60</b>	<b>Nil</b>	<b>Nil</b>	<b>04</b>	<b>40</b>	<b>60</b>

<b>Internal Component</b>		
<b>Class Test (Duration 20 Minutes)</b>	<b>Projects / Assignments</b>	<b>Class Participation</b>
<b>20</b>	<b>20</b>	<b>-</b>
<b>Learning Objectives :</b> <ol style="list-style-type: none"> <li>1. To make the learners aware about the functioning of financial system</li> <li>2. To motivate learner with recent trends in saving and investment pattern</li> <li>3. To update about financial regulators and changing trends in financial markets</li> <li>4. To Evaluate the risk management in different financial markets</li> </ol>		
<b>Learning Outcomes :</b> <ol style="list-style-type: none"> <li>1. Understand the significance of various markets and their functioning in the Indian Financial system.</li> <li>2. Define specific participants of Indian Financial system and their role in Indian Financial System.</li> <li>3. Identify the risk in the market and managing it in efficient way in order to enhance the growth of economy.</li> <li>4. Explore recent trends in saving and investment patterns, considering factors such as technology, demographics, and economic conditions.</li> <li>5. Identify and examine the roles of financial regulators in maintaining market integrity and protecting investors.</li> </ol>		
<b>Pedagogy: Lecture, Video Clips, Demonstration</b>		
<b>Detailed Syllabus: ( per session plan )</b> <b>Session Outline For : Financial Markets and Institutions</b> <b>Each lecture session would be of one hour duration (60 sessions)</b>		

Module	Module Content	Module Wise Pedagogy Used	Module Wise Duration	Module Wise Reference Books
I	<p><b>INTRODUCTION TO FINANCIAL SYSTEM</b></p> <p><b>(A) An Overview of Financial System</b>  - Structure of Indian financial system, the nature and role of financial system, Constituents of Financial system – primary and secondary, Introduction to financial markets and classifications Development of Financial Markets in India, Components of financial system.</p> <p><b>(B) Theories</b> - Post saving theory (generation XYZ), prior saving theory, post saving theory, financial regulation and liberalisation theory, income theory, life cycle theory of saving and consumption, Credit creation Theory.</p>	Lectures and Discussion	12 Lectures	Indian Financial System by M.Y.Khan

II	<p><b>INSTITUTIONS AND REGULATORY FRAMEWORK FOR FINANCIAL MARKETS</b></p> <p><b>(A) Introduction to regulators</b> RBI, SEBI, IRDA, AMFI, NABARD. (Structure, functions)</p> <p><b>(B) Types of Financial Institutions</b></p> <ul style="list-style-type: none"> <li>• Investment banks and companies</li> <li>• Brokerage firms</li> <li>• Retail and Commercial Banks</li> <li>• NBFC and its case studies</li> </ul> <p><b>(C) Classification of financial markets</b> Money market Capital market Pension market Insurance market Foreign exchange market Commodity market Derivative market Bond Market</p>	Lectures and Discussion	12 Lectures	Financial Markets and Services – E.Gordon and K.Natarajan; Financial Institutions & Markets Jeff Madura
III	<p><b>OVERVIEW OF CAPITAL MARKET</b></p> <p><b>A) Introduction to Capital Market</b> - Structure and Growth of the Indian Capital Market, Indian Capital Market Forms – Industrial Securities, New Issue markets and Old Issue markets – Introduction, Features, Types and Government Securities (Gilt-edged market) – Introduction, Features and Types.</p> <p><b>B) Ownership Securities</b> -Equity shares, Preference shares, No-par stock-(Introduction, Features and Types)</p> <p><b>C) Creditorship Securities</b> - Debentures –Introduction, Features and Types</p>	Lectures and Discussion	12 Lectures	Capital and Money Markets by Dr.M.S.Khan and Amit Kumar Goel



IV	<p><b>OVERVIEW OF MONEY MARKET</b></p> <p><b>A) Money Market</b> - Meaning, Features, Structure of money market, Regulatory framework, FIMMDA/FEDAI, Disadvantages of Money Market, Characteristics and features of developed money market, Recent development in money markets- DFHI , STCI.</p> <p><b>B) Money Market Instruments</b> - T Bills , Money at short and call notice, Commercial bills, Promissory notes, Certificate of deposits Commercial papers, Bankers' Acceptance CBLO, IBPC, MMMF and LAF. (Features)</p>	Lectures and Discussion	12 Lectures	Capital and Money Markets by Dr.M.S.Khan and Amit Kumar Goel
V	<p><b>OVERVIEW OF DERIVATIVE MARKET</b></p> <p><b>(A) Derivatives Market-</b> Introduction, Meaning, Importance, Derivative product, features , types, uses, financial derivatives in India. Role of derivatives in Indian Financial system and in risk management and speculation.</p> <p><b>(B) Risk management involved in using derivative</b> – market risk, counterparty risk, interest risk, credit risk, liquidity risk and market risk.</p> <p><b>Bank Management</b> – banks goals, strategy, governance, managing liquidity, managing all types of risk.</p> <p><b>Globalization and Technological advancement in Financial Market</b> – Indigenous Bond Markets, Foreign Currency Bond Markets. Euro market, FDI – Inflows- Outflows, Emerging Trends and Challenges in Global Financial Markets and Impact of globalization on financial markets.</p> <p>Role of technology in financial innovation, challenges and opportunities in digital era.</p>	Lectures and Discussion	12 Lectures	Financial Institutions & Markets – Jeff Madura

**Reference Books:**

Title	Author(s)	Publisher
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<b>Essential Reading</b>		
Financial Markets and Services	E. Gordon K. Natarajan	Himalaya Publishing House
Financial Institutions & Markets	Jeff Madura	Cengage Learnings
Capital and Money Markets	Dr.M.S.Khan and AmitKumar Goel	Himalaya Publishing House
Indian Financial System	M. Y.Khan	McGraw Hill
Indian Financial System	Bharati Pathak	Pearson Education India
Indian Financial System	H.R.Machiraju	Vikas Publishing House Pvt.Ltd.
<b>Supplementary Reading</b>		
Financial Markets and Institutions	G.Ramesh Babu	Concept Publishing Co.
Financial Markets and Institutions	Frederic S.Mishkin and Stanley G.Eakins	Pearson Education India
Financial Markets and Financial Services in India	Benson Kunjukunju and S.Mohanan	New Century Publications

**Any other information :****Note: Latest edition of books may be used.**

<b>Program: M.Com (Advanced Accountancy/Banking &amp; Finance/Business Management)</b>				<b>Semester : I</b>	
<b>Course: Research Methodology</b>				<b>Code:</b>	
<b>Academic Year: 2024-2025</b>				<b>Batch: 2024-2026</b>	
<b>Teaching Scheme</b>				<b>Evaluation Scheme</b>	
<b>Lectures</b>	<b>Practicals</b>	<b>Tutorials</b>	<b>Credits</b>	<b>Internal Continuous Assessment (ICA) (weightage)</b>	<b>Term End Examinations (TEE) (weightage)</b>
<b>60</b>	<b>Nil</b>	<b>Nil</b>	<b>04</b>	<b>40</b>	<b>60</b>
<b>Internal Component</b>					
<b>Class Test</b>			<b>Projects / Assignments</b>		<b>Class Participation</b>
<b>20</b>			<b>20</b>		<b>NA</b>
<b>Learning Objectives :</b>					
<ol style="list-style-type: none"> <li>1. To get an overview of research methodology and understanding the concept of literature review and hypothesis formulation.</li> <li>2. To understand research design and sampling.</li> <li>3. To get insights on data collection, data processing and data analysis.</li> <li>4. To learn data interpretation, report writing and drafting of research proposals.</li> </ol>					
<b>Learning Outcomes :</b>					
<ol style="list-style-type: none"> <li>1. Learners will be able to undertake basic research by conducting literature review and hypothesis formulation.</li> <li>2. Learners will be able to comprehend the concepts of research design and sampling.</li> <li>3. Learners will be able to conduct data collection, data processing and data analysis.</li> <li>4. Learners will be capable of data interpretation, report writing and drafting of research proposals.</li> </ol>					
<b>Pedagogy: Lecture, Demonstration, Case Studies, Presentation, Group Discussion, Video Clips, etc.</b>					
<b>Detailed Syllabus: ( per session plan )</b>					
<b>Session Outline For : Research Methodology</b>					
<b>Each lecture session would be of one hour duration (60 sessions)</b>					

		<b>Module Wise</b>	<b>Module</b>	<b>Module Wise</b>
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Module	Module Content	Pedagogy Used	Wise Duration	Reference Books
I	<p><b>Introduction to Research</b></p> <ul style="list-style-type: none"> <li>- Meaning of research</li> <li>- Types of research</li> <li>- The process of research.</li> <li>- Features of a Good research study.</li> <li>- Research Problem: Defining the Research problem, Problem identification process, Components of the research problem.</li> <li>- Literature Review: Meaning, SEARCH techniques, Importance, Citation Styles</li> <li>- Formulating the research hypothesis- Types of Research Hypothesis.</li> </ul>	Lectures and Case Study	15 Lectures	Business Research Methodology, T N Srivastava and Shailaja Rego
II	<p><b>Research Design and Sampling</b></p> <p>Research Design</p> <ul style="list-style-type: none"> <li>- Meaning of Research Design</li> <li>- Classification of Research Designs: Exploratory and Descriptive</li> </ul> <p>Sampling</p> <ul style="list-style-type: none"> <li>- Sampling concepts: Universe, Population, Sample</li> <li>- Sampling Design: Probability and Non-Probability Sampling Design.</li> <li>- Determination of Sample size: Sample size for finite and infinite population</li> </ul> <p>Errors affecting Research Design and Sampling</p>	Lecture, Case Studies, Presentation	15 Lectures	Methodology of Research in Social Sciences, O.R. Krishnaswami
III	<b>Data Collection, Data Processing and</b>	Lecture, Case	15	Business

	<p><b>Data Analysis</b></p> <p>Data Collection</p> <ul style="list-style-type: none"> <li>- Tools for Data Collection: primary and secondary data collection tools and their merits and demerits</li> </ul> <p>Data Processing</p> <ul style="list-style-type: none"> <li>- Process of Data Processing: Data Editing- Field Editing, Centralized in house editing; Coding- Coding Closed ended structured Questions, Coding open ended structured Questions; Classification and Tabulation of Data; Graphical Presentation of Data.</li> </ul> <p>Data Analysis and Hypothesis Testing</p> <ul style="list-style-type: none"> <li>- Descriptive and Inferential analysis</li> <li>- Concepts in Testing of Hypothesis: Type-I and type-II errors; Level of significance; Power of test; P value</li> <li>- Measures of Central Tendency</li> <li>- Measures of Dispersion</li> <li>- Utility of parametric and non-parametric tests</li> <li>- Chi square test, ANOVA, Factor Analysis</li> </ul>	<p>Studies, Presentation</p>	<p>Lectures</p>	<p>Research Methodology,</p> <p>T N Srivastava and Shailaja Rego</p>
IV	<p><b>Data Interpretation and Report Writing</b></p> <p>Data Interpretation</p> <ul style="list-style-type: none"> <li>- Meaning</li> <li>- Deductive and Inductive interpretation</li> <li>- Essentials of data interpretation</li> <li>- Importance of data interpretation</li> </ul>	<p>Lecture, Case Studies, Presentation</p>	<p>15 Lectures</p>	<p>Research Methodology – Text and Cases with SPSS Applications,</p> <p>Dr S.L. Gupta and Hitesh Gupta</p>

<p>Report Writing</p> <ul style="list-style-type: none"> <li>- Essentials of report writing</li> <li>- Types of report</li> <li>- Structure of research report</li> </ul> <p>Research Proposals</p> <ul style="list-style-type: none"> <li>- Writing a research proposal</li> <li>- Contents of a research proposal</li> <li>- Types of research proposals</li> </ul> <p>Ethics in Research</p>			
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**Reference Books:**

Title	Author(s)	Publisher
Business Research Methodology	T N Srivastava and Shailaja Rego	Tata Mcgraw Hill Education Private Limited, New Delhi (2010)
Methodology of Research in Social Sciences	O.R. Krishnaswami	Himalaya Publishing House (2016)
Business Statistics	Dr S. K Khandelwal	International Book House Pvt Ltd (2010)
Handbook of Data Analysis	Melissa Hardy and Alan Bryman	Sage Publications (2011)

**Any other information :**

**Note: Latest edition of books may be used.**

<b>Program: M.Com (Banking and Finance)</b>				<b>Semester : I</b>	
<b>Course : Digital Banking</b> <b>Academic Year: 2024-2025</b>				<b>Batch: 2024-2026</b> <b>Code:</b>	
<b>Teaching Scheme</b>				<b>Evaluation Scheme</b>	
<b>Lectures</b>	<b>Practicals</b>	<b>Tutorials</b>	<b>Credits</b>	<b>Internal Continuous Assessment (ICA) (weightage)</b>	<b>Term End Examinations (TEE) (weightage)</b>
<b>60</b>	<b>-</b>	<b>Nil</b>	<b>04</b>	<b>40</b>	<b>60</b>
<b>Internal Component</b>					
<b>Class Test (Duration 20 minutes)</b>			<b>Projects / Assignments</b>		<b>Class Participation</b>
<b>20</b>			<b>20</b>		<b>-</b>
<b>Learning Objectives :</b>					
<ol style="list-style-type: none"> <li>To understand evolution of electronic banking, digital banking and overview of digital banking in India</li> <li>To understand different digital banking products in depth like ATMs, Cards, Cash Deposit Machine, Mobile banking and Internet Banking etc.</li> <li>To understand different digital banking products in depth like branchless banking, Payment and Settlement system, NEFT, RTGS, Digital Wallets, UPI etc.</li> <li>To understand how marketing is done for different types of digital products</li> <li>To understand latest trends in digital banking products.</li> </ol>					

<b>Learning Outcomes :</b>				
<ol style="list-style-type: none"> <li>Students will be able to understand the phases of digital banking in India and will get an overview of different digital banking products.</li> <li>Students will understand about the different banking technologies like ATMs, Cards, Cash Deposit Machine, Mobile banking and Internet Banking, their advantages, disadvantages and risk management of these products.</li> <li>Students will understand about the different banking technologies like branchless banking, Payment and Settlement system, NEFT, RTGS, Digital Wallets, UPI, their advantages, disadvantages and risk management of these products.</li> <li>Students will understand about how the marketing is done for the digital products</li> <li>Students will understand latest trends in digital banking</li> </ol>				
<b>Pedagogy: Lecture, Demonstration, Case Studies, Presentation, Activity, Video Clips, Practical, etc.</b>				
<b>Detailed Syllabus: ( per session plan )</b>				
<b>Session Outline For : Digital Banking</b>				
<b>Each lecture session would be of one hour duration (60 sessions)</b>				

<b>Module</b>	<b>Module Content</b>	<b>Module Wise Pedagogy Used</b>	<b>Module Wise Duration</b>	<b>Module Wise Reference Books</b>
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I	<b>Introduction to Digital Banking-</b> <b>A. Electronic Banking:</b> Traditional Banking Vs E-Banking-Facets of E-	Lecture and Practical	10 Lectures	History, Evolution & Future of Mobile
	Banking -E-Banking transactions - truncated cheque and Electronic cheque – <b>B. Models for E-banking</b> -complete centralized solution- features, From E-Commerce to E-Banking, Constraints in E-Banking, Future of E-Banking <b>C. Digital Banking</b> - Introduction, Need for Digital Banking Products, Advantages and Disadvantages for Digital Banking Products, Digital Banking Products- Status of Indian Banks			Payment System, Dr. Chitra Kiran, Notion Press



II	<p><b>Digital Banking Products I-</b></p> <p><b>A. Cards and EVM Technology-</b> Overview and brief history, Various types of cards, Product features, EVM Technology- New Technologies – Tap and Go, NFC, etc Approval Processes for Cards, Profitability of Cards, Back End operations, Recovery and Follow up ,</p> <p><b>B. ATMs-</b> Overview and Brief History, Product Features, Types of ATMs- Proprietary, Brown Label and White Label ATMs, Instant Money Transfer Systems, Various Value-Added Services (eg., bill payments, donations, etc), ATM Network Planning – Onsite / Offsite, Security and Surveillance of ATM Sites, Profitability of ATMs, Risk Management and Frauds. <b>Cash Deposit Machines-</b> Overview and Brief History, Product Features, CDM Network Planning – Onsite / Offsite, Profitability of CDMs, Risk Management and Frauds</p> <p><b>C. Mobile Banking-</b> Overview and Brief History, Product Features and Diversity, IMPS, Profitability of Mobile Banking, Risk Management and Frauds, Back End Operations and Technology</p> <p><b>Internet Banking-</b> Overview and Brief History, Product Features, Corporate and Individual Internet Banking, Integration with e-Commerce Merchant sites, Profitability of Internet Banking, Risk Management and Frauds, Back End Operations and Technology</p>	Lecture	15 Lectures	History, Evolution & Future of Mobile Payment System, Dr. Chitra Kiran, Notion Press
III	<p><b>Digital Banking Products II-</b></p> <p><b>A. Branchless Banking-</b> Objectives, Introduction, Financial Inclusion – Logic and logistics, Vehicles for Financial Inclusion, Business Correspondents / Business facilitators, Digital Banking Products for Financial Inclusion</p> <p><b>B. Payment &amp; Settlement System –</b> Overview of global payment systems, New Age Clearing: Electronic Funds Transfer (EFT): Scope, Benefits &amp; Charges. Electronic Clearing Service (ECS), Credit Transfer and Debit, Charges., Immediate Payment Service (IMPS), National Unified USSD</p>	Lecture	15 Lectures	Digital Banking, IIBF, Taxmann Publications Private Limited

	<p>Platform (NUUP), National Automated Clearing House (NACH), Aadhaar Enabled Payment System (AEPS), e-KYC, <b>National Gateways, Real Time Gross Settlement (RTGS):</b> Concept, RTGS Vs EFT or NEFT, Processing Charges, Impact.</p> <p><b>C. Digital Financial Services:</b> Unified Payments Interface (UPI): Concept, Mechanism &amp; Services Covered, Digital Wallets (E-Wallets): Features, Benefits and Types, BHIM</p>			
IV	<p><b>Marketing of Digital Banking Products</b></p> <p>A. Introduction- Objectives, Introduction, Product Planning</p> <p>B. Structure for Marketing Digital Banking Products, Sales delivery to customers, Concept of e-Galleries</p> <p>After sales service to customers Marketing for Financial Inclusion, Dangers of Mis-selling Use of analytics in marketing Digital Banking Products</p>	Lecture	10 Lectures	Fundamentals of Digital Marketing- Puneet Singh Bhatia, Pearson
V	<p><b>Innovations in Digital Banking</b></p> <p>A. FinTech, Blockchain Technologies, Crypto Currencies</p> <p>B. Cloud, Virtualisation, Analytics in Banking</p> <p>Internet of Things (IOT), Open Banking, AR (Augmented Reality) / Virtual Reality (VR) in Banking</p>	Lecture and Practical	10 Lectures	The Digital Banking Revolution: How Fintech Companies are Transforming the Retail Banking Industry Through Disruptive Financial Innovation, Luigi Wewege, Michael C. Thomsett, De Gruyter

**Reference Books:**

<b>Title</b>	<b>Author(s)</b>	<b>Publisher</b>
Introduction to Banking	Vijayaragavan Iyengar	Excel
Digital Payments in India: Background, Trends and Opportunities	Jaspal Singh	New Century Publications
The PAYTECH Book: The Payment Technology Handbook for Investors, Entrepreneurs, and FinTech Visionaries	Susanne Chishti, Tony Craddock, Robert Courtneidge, Markos Zachariadis	Wiley
History, Evolution & Future of Mobile Payment System	Dr. Chitra Kiran	Notion Press
Designing Mobile Payment Experiences: Principles and Best Practices for Mobile Commerce	Skip Allums, Shroff	O'Reilly
Digital Banking	IIBF	Taxmann Publications Private Limited
Fundamentals of Digital Marketing	Puneet Singh Bhatia	Pearson
The Digital Banking Revolution: How Fintech Companies are Transforming the Retail Banking Industry Through Disruptive Financial Innovation	Luigi Wewege, Michael C. Thomsett	De Gruyter

**Any other information:**

**Note: Latest edition of books may be used.**

<b>Program: M.Com(Banking and Finance)</b>				<b>Semester : I</b>	
<b>Course : Behavioral Finance</b> <b>Academic Year: 2024-2025</b>				<b>Batch: 2024-2026</b>	
<b>Teaching Scheme</b>				<b>Evaluation Scheme</b>	
<b>Lecture s</b>	<b>Practical s</b>	<b>Tutorial s</b>	<b>Credits</b>	<b>Internal Continuous Assessment (ICA) (weightage)</b>	<b>Term End Examinations(TEE) (weightage)</b>
<b>30</b>	<b>Nil</b>	<b>Nil</b>	<b>02</b>	<b>20</b>	<b>30</b>
<b>Internal Component</b>					
<b>Class Test (Duration 20 minutes)</b>			<b>Projects / Assignments</b>	<b>Class Participation</b>	
<b>10</b>			<b>10</b>	<b>-</b>	
<b>Learning Objectives:</b>					
<ol style="list-style-type: none"> <li>1. Exploring the underlying factors influencing investors' financial decisions</li> <li>2. Assessing the influence of investor choices on the dynamics of financial markets</li> <li>3. Enhancing comprehension of financial decision making, portfolio diversification patterns, and their repercussions on market prices.</li> <li>4. Recognizing the impact of emotions and heuristics on financial decision making</li> <li>5. Exploring how individuals; risk preferences and time horizons affect investment choices</li> <li>6. Analyzing the effects of markets anomalies and irrational investor behavior on asset pricing</li> </ol>					
<b>Learning Outcomes :</b>					
<ol style="list-style-type: none"> <li>1. Developing strategies to mitigate behavioral biases and improve investment performance</li> <li>2. Enhancing the ability to interpret and predict market trends by incorporating behavioral factors.</li> <li>3. Applying behavioral finance principles to create more robust and effective investment portfolios</li> <li>4. Improving financial decision making by integrating behavioral finance concepts into personal and professional practices.</li> </ol>					
<b>Pedagogy:.. Lecture, Demonstration, Case Studies, Presentation, Activity, Video Clips, etc.</b>					
<b>Detailed Syllabus: ( per session plan )</b>					
<b>Session Outline For : Behavior Finance</b>					
<b>Each lecture session would be of one hour duration (60 sessions)</b>					

Module	Module Content	Module Wise Pedagogy Used	Module Wise Duration	Module Wise Reference Books
I	<p>A. Introduction to Behavioral finance – Nature, scope, objectives and application; historical development and evolution, comparison with traditional finance theories Investment Decision Cycle: Judgment under Uncertainty: Cognitive information perception - Peculiarities (biases) of quantitative and numerical information perception –</p> <p>B. Representativeness – Anchoring - Exponential discounting - Hyperbolic discounting</p> <p>C. Introduction and Expected Utility, Non-Expected Utility Preferences, A review of classical probability theory, Beliefs, Biases and Heuristics, Preferences and Anomalies in the Financial markets. Utility/ Preference Functions: Expected Utility Theory [EUT] and Rational Thought: Decision making under risk and uncertainty - Expected utility as a basis for decision-making – Theories based on Expected Utility Concept - Investor rationality and market efficiency.</p>	Lecture, Case Study ,	10 hours	

<p style="text-align: center;">II</p>	<ul style="list-style-type: none"> <li>• Behavioral finance and Portfolio Management - Implications for asset allocation and risk management , Active v/s Passive investment strategies in the light of behavioral biases, behavioral challenges in value investing and market timing, role of financial advisors and biases in client advisor relationship, integration of behavioral finance into portfolio construction and management</li> <li>• Fundamental information and technical analysis – the case for psychological influence.</li> </ul>	<p style="text-align: center;">Lecture, Case Study ,</p>	<p style="text-align: center;">10 hours</p>	
<p style="text-align: center;">III</p>	<p>Emotions and Decision – Making: Experimental measurement of risk-related - Measuring Risk - Emotional mechanisms in modulating risk-taking attitude - Neurophysiology of risk taking. Personality traits and risk attitudes in different domains. Role of emotions in decision making , fear and greed in investment choices , herding behavior and social influence regret aversion and disposition effect.</p> <p>Application of Behavior finance, Recent advancements in behavioral finance critics and challenges of behavior finance</p>		<p style="text-align: center;"><b>10 hours</b></p>	

**Reference Books:**

<b>Title</b>	<b>Author(s)</b>	<b>Publisher</b>
Behavioral Finance: Psychology, Decision-Making, and Markets",	Ackert and Deaves.	
Behavioral finance -	Wiley Finance - Joachim Goldberg, Rüdiger von Nitzsch	
Understanding Behavioral Finance by Ackert □ The Psychology of Investing	John R. Nofsinger	Pearson Prentice Hall, (4th Edition)
What Investors Really Want - Learn the lessons of behavioral Finance, Meir Statman,		McGraw-Hill
Handbook of Behavioral Finance — •	Brian R. Bruce	

<b>Program: M. Com (Banking and Finance)</b>				<b>Semester : I</b>	
<b>Course: Corporate financial strategy</b> <b>Academic Year: 2024-2025</b>				<b>Code:</b>	
<b>Batch: 2024-2026</b>					
<b>Teaching Scheme</b>				<b>Evaluation Scheme</b>	
<b>Lecture s</b>	<b>Practical s</b>	<b>Tutorial s</b>	<b>Credits</b>	<b>Internal Continuous Assessment (ICA) (weightage)</b>	<b>Term End Examinations(TEE) (weightage)</b>
<b>60</b>	<b>Nil</b>	<b>Nil</b>	<b>04</b>	<b>40</b>	<b>60</b>
<b>Internal Component</b>					
<b>Class Test (Duration 20 minutes)</b>			<b>Projects / Assignments</b>		<b>Class Participation</b>
<b>20</b>			<b>20</b>		<b>-</b>
<b>Learning Objectives:</b>					
<ul style="list-style-type: none"> <li>• Learner will understand the importance of strategic thinking in making financial decisions</li> <li>• Learner will learn the concept of wealth maximization as a goal of financial management and how EVA can be used to measure and evaluate the value created by investment decisions.</li> <li>• Gain insights into the factors influencing capital structure decisions, such as the trade-off between debt and equity, cost of capital, and the impact on risk and value.</li> <li>• Explore different sources of financing available to companies, beyond traditional methods,.</li> <li>• Develop an understanding of the various approaches and methodologies used to value companies,</li> <li>• Acquire knowledge about credit risk management and its importance in mitigating potential losses</li> </ul>					
<b>Learning Outcomes:</b>					
<ol style="list-style-type: none"> <li>1. Students will develop the ability to think strategically and apply financial principles in alignment with the overall objectives and goals of an organization.</li> <li>2. Students will gain proficiency in making informed financial decisions by evaluating investment opportunities, determining optimal capital structure, assessing alternate sources of financing, and considering the implications of financial strategies.</li> <li>3. Students will learn how to create value for shareholders and stakeholders by maximizing wealth through effective financial strategies and resource allocation.</li> <li>4. Student will be able to prepare and analyze financial plans and forecasts, including budgeting, cash flow projections, and financial statement analysis, to support decision-making and strategic planning.</li> </ol>					
<b>Pedagogy: Lecture, Demonstration, Case Studies, Presentation, Activity, Video Clips, Group discussion etc.</b>					
<b>Detailed Syllabus: (per session plan)</b>					
<b>Session Outline For: Corporate Financial strategy</b>					
<b>Each lecture session would be of one hour duration (60 sessions)</b>					



Module	Module Content	Module Wise Pedagogy Used	Module Wise Duration	Module Wise Reference Books
I	<p><b>Introduction to corporate Finance</b></p> <ul style="list-style-type: none"> <li>• Objectives of Corporate Finance:</li> <li>• Explore the key objectives that guide corporate finance decisions.</li> <li>• Understand how financial management contributes to organizational success.</li> <li>• Identify the role of financial objectives in strategic decision-making.</li> <li>• Shareholder Wealth Maximization:</li> <li>• Examine the principle of maximizing shareholder wealth as a primary goal of corporate finance.</li> <li>• Understand the rationale behind prioritizing shareholder value creation.</li> <li>• Analyze the relationship between shareholder wealth maximization and long-term business sustainability.</li> <li>• Agency Problems, Management Compensation &amp; Performance Measurement:</li> <li>• Investigate agency problems that arise due to the separation of ownership and control in corporations.</li> <li>• Explore the challenges of aligning the interests of shareholders and managers.</li> <li>• Analyse various mechanisms used to mitigate agency problems, such as performance-based management compensation.</li> <li>• Understand the importance of accurate performance measurement in assessing managerial effectiveness and aligning incentives.</li> <li>• Strategic Cost Management: Traditional Costing Vs. Strategic Costing, Relevant costs Vs Irrelevant costs, Different Types of Strategic costing and their relevance-</li> </ul>	Lecture, Case Study , presentations	15 hours	

	<p>Traditional Costing Vs Activity Based Costing, Target Costing, Life Cycle Costing, Quality Costing, Zero Based Budgeting, Strategic Cost Reduction Techniques and value chain analysis.</p> <ul style="list-style-type: none"> <li>•</li> </ul>			
<p><b>II</b></p>	<p><b>Corporate restructuring and Financial Performance measures :</b></p> <p><b>Valuation Models and Application:</b></p> <ul style="list-style-type: none"> <li>• Explore various valuation models, such as discounted cash flow (DCF), relative valuation, and market multiples.</li> <li>• Understand the application of valuation models in assessing the worth of businesses, investments, and financial assets.</li> <li>• Analyze the relevance of valuation models in investment decision-making and strategic planning.</li> </ul> <p><b>Economic Value Added (EVA) and Market Value Added (MVA):</b></p> <ul style="list-style-type: none"> <li>• Examine the concepts of Economic Value Added (EVA) and Market Value Added (MVA) as measures of financial performance.</li> <li>• Understand how EVA and MVA provide insights into value creation and shareholder wealth.</li> <li>• Analyze the relevance of EVA and MVA in evaluating and comparing the financial performance of companies.</li> </ul> <p><b>Balanced Scorecard and Other Measures of Financial Performance:</b></p> <ul style="list-style-type: none"> <li>• Explore the Balanced Scorecard framework as a comprehensive approach to measuring and managing financial performance.</li> <li>• Understand additional measures of financial performance, such as return on investment (ROI), return on equity (ROE), and profit margin.</li> <li>• Analyze the relevance of these performance measures in evaluating business performance and monitoring financial goals.</li> </ul> <p><b>Theory of Mergers and Acquisition Synergies:</b></p> <ul style="list-style-type: none"> <li>• Investigate the theoretical foundations of mergers and acquisitions (M&amp;A).</li> <li>• Understand the concepts of differential</li> </ul>	<p>Lecture, Case Study , presentations</p>	<p>15 hours</p>	

	<p>efficiency and financial synergy.</p> <ul style="list-style-type: none"> <li>• Explore the potential operating synergies and pure diversification benefits associated with M&amp;A activities.</li> </ul> <p><b>Costs and Benefits of Mergers:</b></p> <ul style="list-style-type: none"> <li>• Examine the costs and benefits involved in merger transactions.</li> <li>• Understand the financial, operational, and strategic implications of mergers.</li> <li>• Analyze the potential risks and rewards associated with mergers as capital budgeting decisions.</li> </ul> <p><b>Turnaround Strategies and Tax Planning in Mergers and Amalgamations:</b></p> <ul style="list-style-type: none"> <li>• Explore turnaround strategies for revitalizing financially distressed companies.</li> <li>• Understand the role of tax planning in mergers, acquisitions, and amalgamations.</li> <li>• Analyze the relevance of effective turnaround strategies and tax planning in enhancing the success and financial outcomes of corporate restructuring.</li> </ul>			
III	<p><b>Corporate governance Business ethics and Social Responsibility:</b></p> <p><b>Corporate Governance and Its Implementation:</b></p> <ul style="list-style-type: none"> <li>• Explore the concept of corporate governance and its significance in ensuring effective management and accountability.</li> <li>• Understand the roles and responsibilities of different stakeholders in corporate governance.</li> <li>• Analyze the implementation of corporate governance frameworks and best practices in organizations.</li> </ul> <p><b>Ethics in Finance:</b></p> <ul style="list-style-type: none"> <li>• Examine the intersection of ethics and finance, focusing on ethical considerations in financial decision-making and practices.</li> <li>• Understand the ethical implications of financial reporting, disclosure, and transparency.</li> <li>• Analyze the ethical challenges faced by financial professionals and organizations in the finance industry.</li> </ul>	Lecture, Case Study , presentations	<b>15 hours</b>	

	<p><b>Ethical Practices in the Marketplace:</b></p> <ul style="list-style-type: none"> <li>• Explore ethical practices and standards that guide organizations' interactions in the marketplace.</li> <li>• Understand the importance of fair competition, consumer protection, and responsible marketing.</li> <li>• Analyze the ethical considerations involved in pricing, advertising, and product/service quality.</li> </ul> <p><b>Corporate Responsibility and Social Audit:</b></p> <ul style="list-style-type: none"> <li>• Examine the concept of corporate responsibility and the role of organizations in addressing social and environmental issues.</li> <li>• Understand the principles of social auditing, including the assessment and reporting of an organization's social impact.</li> <li>• Analyze the benefits of corporate responsibility and social audit in enhancing stakeholder trust and sustainable business practices.</li> </ul> <p><b>Ethical Investing:</b></p> <ul style="list-style-type: none"> <li>• Explore the concept of ethical investing and the integration of environmental, social, and governance (ESG) factors into investment decisions.</li> <li>• Understand the principles of socially responsible investing (SRI) and impact investing.</li> <li>• Analyze the relevance and impact of ethical investing in aligning investments with personal values and promoting responsible business practices.</li> </ul>			
IV	<p><b>Company Valuation :</b> Company Valuation: Principles and Practices</p> <ul style="list-style-type: none"> <li>• An overview of company valuation and its significance in financial decision-making.</li> <li>• Principles and best practices involved in valuing a company.</li> <li>• Impact of "what if" scenarios and key financial and commercial factors on the valuation process.</li> <li>• Value enhancement tools and techniques and the link between valuation and corporate finance.</li> </ul> <p><b>Management Buyouts:</b></p> <ul style="list-style-type: none"> <li>• Feasibility of a management buyout</li> </ul>	Lecture, Case studies and Presentations	15 Hours	

	<p>and understand the key considerations in the process.</p> <ul style="list-style-type: none"> <li>• Negotiation strategies for determining the main terms of the transaction, including price and structure.</li> <li>• Gain insights into negotiations with potential funders and selecting the most appropriate funding offers.</li> </ul> <p><b>Management Buy-ins:</b></p> <ul style="list-style-type: none"> <li>• Understand the concepts of management buy-ins and buy-outs, including vendor-initiated buyouts/buy-ins.</li> <li>• Explore the process of bringing external management into an existing business or acquiring a business as a management team.</li> <li>• Evaluate the factors influencing the success of management buy-ins and the financial implications involved.</li> </ul> <p><b>Due Diligence:</b></p> <ul style="list-style-type: none"> <li>• Learn about the importance of financial due diligence in the context of both purchasers and financial institutions.</li> <li>• Understand the process and key areas of focus during due diligence, including financial analysis, legal compliance, and risk assessment.</li> <li>• Explore the role of due diligence in identifying potential issues and opportunities for mitigating risks in transactions.</li> </ul>			
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**Reference Books:**

<b>Title</b>	<b>Author(s)</b>	<b>Publisher</b>
Strategic corporate Finance	Tony Davies, Tony Bockzko, Jean Chen	Mc Graw Hill
Strategic corporate finance	Pratap G Subramanyam	Snow white Publication
Startegic Corporate Finance	Jayant Varma	Vision Books
Strategic Corporate Finance	Samuel Weaver	
• Priciples of Corporate Finance,	Brealey and Myers,	• Eighth Edition, Tata McGraw Hill Publishing Company Limited.

<b>Program: M. Com (Banking and Finance)</b>				<b>Semester : I</b>	
<b>Course: Entrepreneurial Finance</b> <b>Academic Year: 2024-2025</b> <b>Batch: 2024-2026</b>				<b>Code:</b>	
<b>Teaching Scheme</b>				<b>Evaluation Scheme</b>	
<b>Lecture s</b>	<b>Practical s</b>	<b>Tutorial s</b>	<b>Credits</b>	<b>Internal Continuous Assessment (ICA) (weightage)</b>	<b>Term End Examinations(TEE) (weightage)</b>
<b>60</b>	<b>Nil</b>	<b>Nil</b>	<b>04</b>	<b>40</b>	<b>60</b>
<b>Internal Component</b>					
<b>Class Test (Duration 20 minutes)</b>			<b>Projects / Assignments</b>		<b>Class Participation</b>
<b>20</b>			<b>20</b>		<b>-</b>
<b>Learning Objectives:</b>					
<ul style="list-style-type: none"> <li>• To Understand the role of Entrepreneurial Finance, Planning and valuation of an Enterprise.</li> <li>• To Analyze the importance of conducting market research and feasibility studies in assessing venture opportunities.</li> <li>• To understand the methods for identifying and selecting viable venture opportunities.</li> <li>• To understand the screening venture opportunities</li> </ul>					
<b>Learning Outcomes:</b>					
On successful completion of this course, the students will be able:					
CO1: Outline the role of entrepreneurial Finance and screening venture opportunities.					
CO2: Evaluate components for organizing & operating the venture.					
CO3: Discuss importance of finance in venture life cycle.					
CO4: Analyze mechanisms & methods to venture valuation.					
CO5: Assess agencies for financing growing venture.					
<b>Pedagogy: Lecture, Demonstration, Case Studies, Presentation, Activity, Video Clips, etc.</b>					
<b>Detailed Syllabus: (per session plan)</b>					
<b>Session Outline For: Entrepreneurial Finance</b>					
<b>Each lecture session would be of one hour duration (60 sessions)</b>					

<b>Unit</b>	<b>Topic</b>	<b>No. of Lectures</b>
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<b>Module 1</b>	<hr/> <b>Finance for Entrepreneurs:</b> Principles of Entrepreneurial Finance- Role of Entrepreneurial Finance The successful venture life cycle- Financing through venture lifecycle- Life Cycle approach for teaching - Entrepreneurial finance. Developing Business Idea, Business Model. Screening venture opportunities: Pricing / Profitability considerations, Financial, / harvest Considerations. Financial Plans and Projections.	12
<b>Module 2</b>	<hr/> <b>Organizing and Operating the Venture:</b> Financing a New venture, Seed, Startup and First Round Financing Sources- Financial Boot Strapping, Business Angel Funding, First Round Financing Opportunities. Preparing and Using Financial Statements: Obtaining and Recording the resources to start and Build a new venture, Asset and Liabilities and Owners Equity in Business, Sale expenses and profits Internal Operating Schedules, Statement of cash flows, Operating Break even Analysis. Evaluating operating and financial performance using ratio analysis. <hr/>	12
<b>Module 3</b>	<b>Financial Planning:</b> Financial Planning throughout the Venture's life cycle, Short Term cash planning tools, projected monthly financial statements. Types and costs of Financial Capital: Implicit and Explicit financial capital costs, Financial Markets, Determining the cost of Debt Capital, Investment Risk, Estimating the cost of Equity Capital, Weighted average cost of capital.	12
<b>Module 4</b>	<b>Venture Valuation:</b> Valuing Early stage Ventures, Venture Worth, Basic Mechanics of valuation, developing the projected financial statements for a discounted Cash Flow	12



	Valuation, Accounting Vs Equity Valuation Cash Flow. Venture Capital Valuation Methods: Basic Venture Capital Valuation Method, Earnings Multiplier, and Discounted Dividends.	
<b>Module 5</b>	<b>Financing for the Growing Venture:</b> Professional Venture Capital, Venture Investing Cycle, Determining the fund objectives and policies, Organizing the new fund, Soliciting investments in the new fund, Capital Call, Conducting due diligence and actively investing, arranging harvest or liquidation, Other financing alternatives: Facilitators, Consultants and Intermediaries, Banking and Financial Institutions, Foreign Investors, State and Central Government Financing Programmes. Receivables Lending and Factoring, Mortgage Lending, Venture Leasing. Initial Public Offerings (IPO)	12

*To develop scientific temper and interest by exposure through industrial visits and study/educational tours is recommended in each semester*

### **Suggested Readings**

#### **Essential Readings**

1. Leach/ Melicher, Entrepreneurial Finance, 5e, 2015.
2. Steven Rogers, Entrepreneurial Finance: Finance and Business Strategies for the Serious Entrepreneur 3e, Tata Mc Graw Hill, 2014.
3. Douglas Cumming, Entrepreneurial Finance, Oxford University Press, 2012.
4. M J Alhabeeb, Entrepreneurial Finance: Fundamentals of Financial Planning and Management for Small Business, Wiley, 2015.
5. **Philip J. Adelman, Alan M. Marks, Entrepreneurial Finance, 5e, Pearson, 2011.**