

Nirmala Memorial Foundation College of Commerce and Science

(Autonomous)

Re-accredited by NAAC with B++, ISO 9001-2015 Certified, Recognised under section 2(f) & 12(B) of the UGC Act 1956

Permanently Affiliated to the University of Mumbai,



Syllabus

Master of Commerce (Accounting and Finance) (M.Com. A&F)

(Programme Code:)

As Per New Education Policy (NEP) 2020

*(To be implemented from the Academic Year 2026-2027)
Approved in the Academic Council Meeting held on 7th October, 2025*

INTRODUCTION OF THE PROGRAMME

1. Introduction

The dynamic and interconnected global economy demands advanced financial expertise, analytical capability, and strategic thinking. The Master of Commerce (M.Com.) in Accounting and Finance programme is designed to provide in-depth knowledge and professional competence in accounting, finance, taxation, and regulatory frameworks.

This postgraduate programme goes beyond foundational concepts and emphasizes advanced financial reporting, corporate finance, investment analysis, risk management, and global financial systems. Learners develop critical analytical skills to interpret complex financial data, evaluate business performance, and support strategic decision-making.

The programme also integrates the use of modern financial technologies, data analytics tools, and accounting software, ensuring that graduates are industry-ready. With a strong focus on ethics, governance, and sustainability, the programme prepares learners to meet the challenges of contemporary business environments at both national and international levels.

2. Aims and Objectives

1. To develop advanced knowledge and professional competence in accounting, finance, taxation, and auditing practices.
2. To prepare graduates for leadership roles in finance, corporate sectors, banking, and consultancy at national and global levels.
3. To enhance analytical and research skills for solving complex financial and business problems.
4. To promote ethical values, corporate governance, and sustainable financial practices.
5. To equip learners with technological and digital skills relevant to modern accounting and financial systems.
6. To prepare students for professional certifications such as CA, CMA, CFA, CPA, and other finance-related qualifications.

PROGRAM OUTCOME

PO1: Advanced Knowledge of Commerce and Finance

Acquire in-depth understanding of advanced accounting principles, financial management, taxation, auditing, and economic frameworks.

PO2: Analytical and Critical Thinking Skills

Develop the ability to analyze complex financial data, interpret reports, and provide strategic recommendations.

PO3: Research and Problem-Solving Ability

Apply research methodologies and quantitative techniques to investigate and solve real-world financial issues.

PO4: Professional and Ethical Responsibility

Demonstrate high ethical standards, corporate governance awareness, and professional integrity in financial practices.

PO5: Technological and Digital Competence

Utilize advanced accounting software, financial modelling tools, and data analytics techniques in decision-making.

PO6: Effective Communication and Leadership

Exhibit strong communication, presentation, and leadership skills in professional and academic contexts.

PROGRAM SPECIFIC OUTCOME

PSO1: Expertise in Advanced Accounting Practices

Apply advanced concepts of financial reporting, corporate accounting, and auditing in complex business scenarios.

PSO2: Strategic Financial Decision-Making

Analyze investment opportunities, capital structure, and financial risks to support strategic business decisions.

PSO3: Tax Planning and Compliance

Demonstrate proficiency in direct and indirect taxation, tax planning, compliance, and e-filing systems.

PSO4: Financial Research and Data Analysis

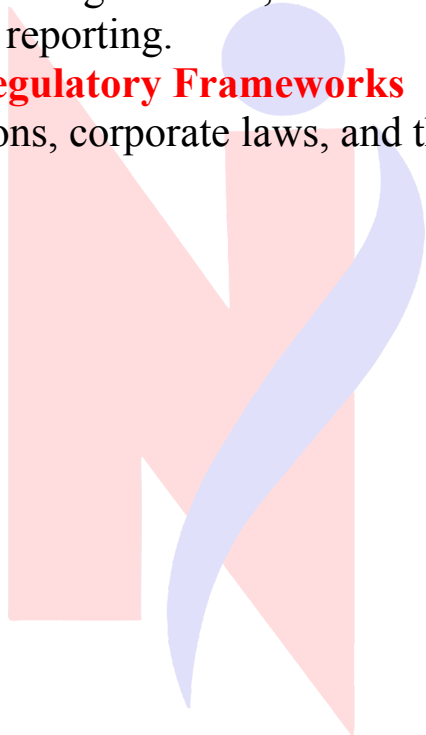
Conduct independent research, interpret financial data, and use statistical tools for business insights.

PSO5: Application of Financial Technologies

Utilize ERP systems, accounting software, and fintech tools for efficient financial management and reporting.

PSO6: Understanding Regulatory Frameworks

Analyze financial regulations, corporate laws, and the functioning of financial institutions and markets.



SEMESTER I
COURSE STRUCTURE

VERTICAL		COURSE CODE	SUBJECT	CREDITS
Vertical 1	Major		Advanced Financial Accounting	4
			Advanced Cost and Management Accounting	4
			Financial Derivatives and Commodities Market	4
			Wealth Management	2
			Forensic Accounting and Fraud Detection (Major Elective)	4
Vertical 2	Minor		Research Methodology	2
			TOTAL	20

SEMESTER II
COURSE STRUCTURE

VERTICAL		COURSE CODE	SUBJECT	CREDITS
Vertical 1	Major		Corporate Financial Accounting	4
			Taxation - I (Corporate Direct Tax)	4
			Strategic Financial Management	4
			Risk Management	2
			Personal Finance Planning (Major Elective)	4
Vertical 2	Minor		OJT	2
			TOTAL	20



Semester I



VERTICAL-1

Name of the Course: Advanced Financial Accounting

Sr. No	Heading	Particulars
1	Description the course:	<p>Introduction:</p> <p>This module covers consolidation of financial statements of corporate groups, accounting standards for depreciation (AS-6), construction contracts (AS-7), borrowing costs (AS-16), and corporate taxation (IAS-12). It emphasizes both technical knowledge and practical application in preparing accurate and compliant financial statements for various types of business transactions.</p>
2	Vertical:	Major
3	Type:	Practical
4	Credits:	4 credits
5	Hours Allotted:	60 Hours
6	Marks Allotted:	100 marks
7	<p>Course Objectives:</p> <ol style="list-style-type: none"> 1. Knowledge of Accounting Standards – Apply AS/IAS principles to corporate accounts. 2. Application Skills – Prepare consolidated accounts, depreciation, construction contract revenue, and borrowing cost entries. 3. Analytical Ability – Analyze financial statements, temporary differences, and inter-company adjustments. 4. Professional Readiness – Prepare compliant financial statements for corporate reporting, audit, and taxation. 5. Ethical & Legal Awareness – Ensure adherence to statutory provisions and accounting standards. 6. Industry Relevance – Equip for roles in accounting, auditing, corporate finance, taxation, and consultancy. 	
8	<p>Course Outcomes (CO):</p> <p>CO1: Consolidation of Balance Sheet</p> <ul style="list-style-type: none"> ● Prepare consolidated balance sheets of holding and subsidiary companies. ● Adjust for minority interest, inter-company transactions, and unrealized profits. <p>CO2: AS-6 Depreciation Accounting</p> <ul style="list-style-type: none"> ● Apply depreciation methods (SLM & WDV) and calculate asset depreciation. ● Understand disclosure requirements and treatment of changes in method or asset life. <p>CO3: AS-7 Construction Contracts</p>	

	<ul style="list-style-type: none"> ● Recognize revenue, costs, and expected losses for construction contracts. ● Apply percentage-of-completion method and stage-of-completion concepts. <p>CO4: AS-16 Borrowing Costs</p> <ul style="list-style-type: none"> ● Capitalize borrowing costs for qualifying assets. ● Determine commencement, suspension, and cessation of capitalization. <p>CO5: IAS-12 Corporate Taxation</p> <ul style="list-style-type: none"> ● Compute current and deferred tax and account for temporary differences. ● Prepare tax disclosures and analyze impact of tax on financial statements.
9	<p>Modules</p> <p>1. Consolidation of Balance Sheet</p> <p>Introduction to Consolidation</p> <ul style="list-style-type: none"> ● Meaning and objectives ● Standalone vs. consolidated financial statements ● Applicability under Companies Act and Accounting Standards (AS 21 / Ind AS 110) <p>Concepts in Consolidation</p> <ul style="list-style-type: none"> ● Holding and subsidiary company ● Minority interest / Non-controlling interest ● Cost of control / Goodwill or Capital Reserve <p>Preparation of Consolidated Balance Sheet</p> <ul style="list-style-type: none"> ● Consolidation procedures: Line-by-line addition, adjustments ● Treatment of: <ul style="list-style-type: none"> ○ Inter-company investments ○ Inter-company balances and transactions ○ Unrealized profits in stock and assets <p>Practical Problems</p> <ul style="list-style-type: none"> ● Preparation of Consolidated Balance Sheet of a holding company with one subsidiary (excluding cross-holding, chain holding, and foreign subsidiaries). <hr/> <p>0. AS-6 Depreciation</p> <p>1. Introduction</p> <ul style="list-style-type: none"> ● Meaning of Depreciation ● Need for charging depreciation ● Objectives of AS-6 <p>2. Scope of AS-6</p> <ul style="list-style-type: none"> ● Applies to accounting for depreciation in respect of depreciable assets. ● Not applicable to: <ul style="list-style-type: none"> ○ Forests, plantations, wasting assets like mines/quarries ○ Research & development expenditure ○ Goodwill <p>3. . Methods of Depreciation (as per AS-6)</p> <ul style="list-style-type: none"> ● Straight Line Method (SLM) ● Written Down Value Method (WDV) ● Change in method → treated as change in accounting policy (retrospective adjustment). <p>4. Practical Applications</p> <ul style="list-style-type: none"> ● Charging depreciation consistently year to year. ● Treatment of change in asset's useful life or method.

- Impact of depreciation on profit measurement and asset valuation.

0. AS- 7 Construction Contract

1. Introduction

- Meaning of construction contracts
- Importance of AS-7 in recognizing revenue and costs for long-term contracts
- Applicability to construction of buildings, infrastructure, and similar projects

2. Scope of AS-7

- Applies to revenue and cost accounting for construction contracts
- Not applicable if outcome of contract cannot be estimated reliably (limited recognition)

3. . Revenue & Expense Recognition

- Percentage of Completion Method (POC): Recognize revenue and costs proportionately
- Recognition when outcome cannot be reliably estimated → only contract costs recoverable are recognized
- Expected Losses: Recognized immediately in the period

4. Practical Applications

- Problems on recognition of revenue, costs, and expected losses
- Computation of profit for partially completed contracts

0. AS-16 Borrowing Cost

1. Introduction

- Meaning of borrowing costs: interest, finance charges, and other costs incurred in connection with borrowing of funds.
- Importance: Ensures proper accounting of cost of funds used to acquire qualifying assets.

2. Scope of AS-16

- Applies to borrowing costs directly attributable to the acquisition, construction, or production of a qualifying asset.
- Excludes borrowing costs on equity or general funds not related to qualifying assets.

3. Key Concepts

- Qualifying Asset: An asset that takes substantial time to get ready for intended use or sale (e.g., plant, building, inventory under construction).
- Capitalization: Borrowing costs can be added to the cost of the asset.
- Expense Recognition: Borrowing costs not directly attributable to qualifying asset are expensed in P&L.

4. Capitalization of Borrowing Costs

- Commencement: When expenditure for asset is incurred, borrowing costs are incurred, and activities necessary to prepare asset are in progress.
- Suspension: Capitalization is suspended if asset's construction is halted.
- Cessation: Capitalization ends when asset is ready for intended use.

5. Computation & Treatment

- Specific borrowings: Directly attributable costs.

- General borrowings: Weighted average capitalization.
- Exchange differences: Included to the extent regarded as borrowing costs.

6. Practical Applications

- Problems on capitalization of borrowing costs for qualifying assets
- Differentiation between capitalizable and expensed borrowing costs

0. IAS- 12 Corporate Taxation

1. Introduction

- IAS 12 prescribes the accounting treatment for current and deferred taxes.
- Ensures proper recognition of tax expenses and liabilities arising from corporate profits.
- Relevant for both domestic and international corporate financial reporting.

2. Scope

- Applies to all domestic and foreign taxes based on taxable profits.
- Excludes:
 - Taxes on dividends recognized directly in equity
 - Taxes that arise from shareholder distributions

3. Key Concepts

- Current Tax: Tax payable (or recoverable) for the current period based on taxable profit.
- Deferred Tax: Tax effect of temporary differences between accounting profit and taxable profit.
- Temporary Differences: Differences that will reverse in future periods (e.g., depreciation differences, provisions)
- Tax Base: Amount attributed to an asset or liability for tax purposes.

4. Recognition Principles

- Current Tax: Recognized as expense in P&L unless it relates to items recognized in equity.
- Deferred Tax Assets/Liabilities:
 - Liabilities recognized for all taxable temporary differences.
 - Assets recognized only if recovery is probable.
- Offsetting: Deferred tax assets and liabilities can be offset if same tax authority and same entity.

5. Measurement

- Based on tax rates enacted or substantively enacted at the reporting date.
- Recognizes changes in tax rates in the period they occur.

6. Disclosure Requirements

- Components of tax expense: current tax, deferred tax, adjustments for prior periods
- Reconciliation of effective tax rate vs. statutory rate
- Deferred tax assets not recognized

7. Practical Applications

- Computation of current and deferred taxes
- Accounting entries for corporate taxation

	<ul style="list-style-type: none"> • Disclosure in financial statements 																		
10	<u>Textbooks</u>																		
11	<u>Reference Book</u> <ul style="list-style-type: none"> • Advanced Accountancy – R.L. Gupta & M. Radhaswamy (Chapters on Depreciation Accounting) • Advanced Accountancy – M.C. Shukla & T.S. Grewal • Advanced Accountancy – R.L. Gupta & M. Radhaswamy • Accounting Standards – Theory & Practice – D.S. Rawat • Corporate Accounting – T.S. Grewal • Financial Reporting & Analysis – P.C. Tulsian 																		
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Name of the Course: Advanced Cost and Management Accounting

Sr. No.	Heading	Particulars
1	Description the course:	Introduction This course focuses on advanced decision-making and specialised costing techniques. It equips students with the

ability to apply marginal costing, process costing, and service costing in managerial and industry contexts. The course also introduces advanced management control systems such as management audit, benchmarking, and corporate governance.

Relevance:

- Enables students to bridge cost data with managerial decision-making.
- Provides advanced process and service costing applications for manufacturing and service industries.
- Develops understanding of management control systems for improving accountability and governance.

Usefulness:

This course provides students with advanced problem-solving skills in cost accounting. By working through practical problems in decision-making, process costing, and service costing, students develop the ability to apply cost concepts to complex real-life business situations. The inclusion of management control systems prepares students for professional roles requiring accountability and governance awareness.

Application:

The concepts of managerial decision-making, process costing, service costing, and management control systems can be applied across manufacturing, service, and corporate sectors. Students learn to handle real-life situations like pricing, make-or-buy, shutdown, contract and service cost analysis, and governance practices, making the subject highly practical and industry-oriented.

Interest:

Students interested in strategic financial decision-making and control will find this course engaging. The mix of **practical numerical problems and case-based analysis** keeps learners motivated while bridging theoretical knowledge with professional practice. Exposure to service costing and governance systems makes the subject relevant to modern industries and broadens career readiness.

Connection with Other Courses:

By bridging theory with application, this course equips students with analytical and practical skills, connects naturally with allied subjects like **Management Accounting, Operations, Finance, and Strategy**, and prepares them for careers in cost analysis, project management, consultancy, auditing, and corporate decision-making. The holistic approach ensures students

		<p>gain insights into both traditional and contemporary cost management techniques, making them industry-ready professionals.</p> <p>Demand in the Industry:</p> <p>There is steady demand for professionals skilled in cost and management accounting across various industries, including manufacturing, healthcare, and IT services. Companies seek cost analysts to optimize resources and control expenses. Expertise in managerial decision-making and costing enhances employability in roles like Cost Accountant, Financial Analyst, and Budget Controller.</p> <p>Job Prospects:</p> <p>Completing Cost Accounting IV in the BAF program leads to entry-level and mid-level roles such as Cost Accountant, Junior Management Accountant, Financial Analyst, and Budget Analyst. Additional certifications like CMA (Certified Management Accountant) can boost career prospects.</p>
2	Vertical:	Major
3	Type:	Practical
4	Credits:	4 credits
5	Hours Allotted:	60 Hours
	Marks Allotted:	100 marks
7	<p>Course Objectives:</p> <ol style="list-style-type: none"> 1. To provide students with an understanding of budgetary control systems including functional, flexible, and zero-based budgeting, along with their advantages and limitations. 2. To develop analytical skills in advanced process costing covering inter-process profits, equivalent production, and treatment of joint and by-products. 3. To train students in managerial decision-making techniques using marginal costing, relevant costing, and problem-solving in diverse business scenarios. 4. To enhance students' ability to apply cost concepts in pricing and product mix optimisation under limiting factors and resource constraints. 5. To introduce students to advanced management control systems, emphasising management audit, internal control, benchmarking, and corporate governance. 	

8	<p>Course Outcomes (CO):</p> <ul style="list-style-type: none"> ● CO1: Explain the objectives, features, and applications of various budgets and apply budgetary control for planning and cost control. ● CO2: Prepare and analyse advanced process accounts, including inter-process profits, equivalent production, and apportionment of joint/by-products. ● CO3: Apply marginal costing and relevant costing concepts to solve decision-making problems such as make or buy, special orders, shutdown, pricing, and product mix. ● CO4: Construct and evaluate operating statements and pricing decisions in business contexts using cost data. ● CO5: Assess the role of management audit, internal control systems, benchmarking, and corporate governance in effective management control.
9	<p>Modules:-</p> <p>Module 1: Budget and Budgetary Control (15 hours)</p> <ol style="list-style-type: none"> 1. Meaning, objectives, essentials 2. Types of budgets – fixed, flexible, functional, master, zero-based budgeting 3. Advantages & limitations 4. Practical problems on functional and flexible budgets <p>Module 2: Process Costing (15 Hours)</p> <ol style="list-style-type: none"> 1. Advanced Process Costing: Inter-process profit, equivalent production 2. Joint products and by-products – methods of apportionment (physical units, sales value, NRV, etc.) 3. Practical problems
	<p>Module 3: Managerial Decision Making (15 hours)</p> <p>Marginal costing vs. absorption costing</p> <p>Relevant vs. irrelevant costs</p> <p>Decision areas:</p> <ul style="list-style-type: none"> ● Make or buy ● Special orders ● Shut down or continue ● Pricing decisions (domestic/export) ● Product mix under limiting factor <p>Practical problems on each decision area</p>
	<p>Module 4: Advanced Management Control Systems (15 hours)</p> <ol style="list-style-type: none"> 1. Management audit, internal control & compliance 2. Benchmarking techniques 3. Corporate governance and accountability 4. Case-based discussions

10	Text Books 1. Manan Prakash 2. Vipul Publications																			
11	Reference Books: <ul style="list-style-type: none"> ● Cost Accounting by Ravi M. Kishore, Taxmann Ltd., New Delhi ● Principles and Practices of Cost Accounting by N.K. Prasad, Book Syndicate Pvt. Ltd., Calcutta ● Cost Accounting Principles and Practice by M.N. Arora, Vikas Publishing House Pvt. Ltd., New Delhi ● Cost Accounting by S.P. Jain and K.L. Narang, Kalyani Publishers, Ludhiana ● Modern Cost and Management Accounting by M. Hanif, Tata McGraw Hill Education Pvt. Ltd., New 																			
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	Total	50																		

Name of the Course: Financial Derivatives and Commodities Market

Sr.No.	Heading	Particulars
1	Description of the course:	This course provides an in-depth understanding of financial derivatives and the commodities market. It introduces the theoretical foundations, pricing mechanisms, trading strategies, risk management applications, and regulatory frameworks of derivative instruments. Special emphasis is placed on futures, options, swaps, and commodity trading practices in global as well as Indian markets. Students will gain analytical skills to evaluate and apply derivatives for hedging, speculation, and arbitrage, alongside understanding the role of commodity exchanges in financial systems.
2	Vertical:	Major
3	Type:	Practical
4	Credits:	4 credits
5	Hours Allotted:	60 Hours
6	Marks Allotted:	100 Marks
7	Course Objectives:	<ol style="list-style-type: none">1. To provide conceptual clarity on derivative instruments and their functioning.2. To explain the pricing and valuation models of forwards, futures, options, and swaps.3. To impart knowledge of commodity market structure, trading mechanisms, and risk management.4. To analyze the role of derivatives in hedging, speculation, and arbitrage.5. To acquaint students with the regulatory framework governing derivatives and commodities markets in India and globally
8	Course Outcomes (CO):	<p>After completion of the course, learners would be able to:</p> <p>CO1: Explain the nature, uses, and functioning of financial derivatives and commodity markets.</p> <p>CO2: Apply pricing models to value futures, forwards, options, and swaps.</p> <p>CO3: Design hedging, arbitrage, and speculation strategies using derivative instruments.</p> <p>CO4: Evaluate the functioning of commodity exchanges and risk management tools in commodity trading.</p>

	CO5: Critically analyze global and Indian regulatory frameworks governing derivatives and commodities markets.	
9	<p>Modules:-</p> <p>Module 1 (15 hours): Introduction to Derivatives : Meaning, definition, and types of derivatives, Evolution and growth of derivatives market, Forwards and futures contracts – features, similarities, and differences, Hedging, speculation, and arbitrage with forwards and futures, Market participants: hedgers, speculators, arbitrageurs, Role of derivative markets in financial system.</p> <p>Module 2 (15 hours): Futures and Options : Futures pricing: cost of carry model, expectations model, Margin system, mark-to-market, clearing and settlement, Options: types, pay-offs, intrinsic and time value, Option strategies: spreads, straddles, strangles, butterfly, Pricing of options: Binomial model, Black-Scholes model.</p> <p>Module 3 (15 hours): Swaps and Commodity Derivatives : Swaps: interest rate swaps, currency swaps, credit default swaps, Valuation of swaps and applications in corporate risk management, Commodity markets – structure, instruments, and participants, Role of commodity exchanges (MCX, NCDEX, international exchanges), Spot vs. futures markets in commodities, Price discovery and risk management in commodity derivatives</p> <p>Module 4 (15 hours): Regulatory Framework and Contemporary Issues</p> <p>Regulation of derivatives in India: SEBI, RBI, and FEMA guidelines, Regulatory framework for commodity markets – FCRA, SEBI (post-merger of FMC), International regulatory framework – IOSCO, CFTC, Ethical issues and challenges in derivatives trading, Emerging trends: weather derivatives, energy derivatives, carbon trading, crypto currency derivatives, Case studies on derivatives misuse and risk management failures</p>	
10	<p>TextBooks</p> <ol style="list-style-type: none"> 1. John C. Hull – Options, Futures, and Other Derivatives (Pearson Education) 2. S.L. Gupta – Financial Derivatives: Theory, Concepts and Problems (PHI Learning) 3. N.R. Parasuraman – Fundamentals of Financial Derivatives (Wiley India) 	
11	<p>ReferenceBooks</p> <ol style="list-style-type: none"> 1. Don M. Chance & Robert Brooks – Introduction to Derivatives and Risk Management (Cengage Learning) 2. Keith Redhead – Financial Derivatives: An Introduction to Futures, Forwards, Options and Swaps (Prentice Hall) 3. N.D. Vohra & B.R. Bagri – Futures and Options (McGraw Hill) 4. Madura Jeff – Financial Markets and Institutions (Cengage) 5. Susan Thomas – Derivatives Markets in India: An Overview (Academic Papers) 	
12	InternalContinuous Assessment: 50%	SemesterEndExamination: 50%
13	Continuous Evaluation through:	Format of Question Paper: External Examination (50 Marks)– 2 hr duration

	Class test of 20 marks Project/ Assignment / Presentation / Viva / Certificate Course: 20 marks Class participant: 10 marks Total: 50 marks																			
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Q3	Answer the following (Any One) A OR B	10																		
Q4	Answer the following (Any One) A OR B	10																		
	TOTAL	50																		

Name of the Course :Wealth management

Sr.No.	Heading	Particulars
1	Description of the course:	This course provides a comprehensive understanding of wealth management, covering financial planning, investment strategies, risk profiling, and portfolio management. It emphasizes practical aspects of wealth creation, preservation, and transfer across generations. Students will learn to design personalized wealth management plans by integrating taxation, estate planning, retirement planning, and ethical considerations in financial advisory practices
2	Vertical:	Major
3	Type:	Practical
4	Credits:	2 credits

5	Hours Allotted:	30 Hours
6	Marks Allotted:	50 Marks
7	Course Objectives: <ol style="list-style-type: none"> 1. To introduce the concept and scope of wealth management. 2. To provide knowledge of investment avenues and portfolio construction techniques. 3. To equip students with skills for financial planning, retirement planning, and estate planning. 4. To develop analytical ability in assessing client risk profiles and designing wealth management strategies. 5. To understand the role of taxation and regulatory aspects in wealth management. 	
8	Course Outcomes (CO): After completion of the course, learners would be able to: CO1: Explain the principles and process of wealth management and financial planning. CO2: Identify and evaluate suitable investment avenues for different client profiles. CO3: Apply tools of risk profiling and asset allocation in wealth creation and preservation. CO4: Design financial plans considering retirement, estate, and tax planning aspects. CO5: Analyze ethical and regulatory issues in the practice of wealth management.	
9	Modules:- Module1(15hours): Fundamentals of Wealth Management: Introduction: Nature, scope, and importance of wealth management, Wealth management vs. financial planning, Client profiling: financial goals, risk tolerance, and time horizon, Investment avenues: equity, debt, mutual funds, insurance, real estate, gold, alternative investments, Asset allocation and portfolio diversification, Role of taxation in wealth management. Module 2(15hours): Wealth Planning and Contemporary Issues Retirement planning: pension plans, annuities, systematic withdrawal plans, Estate planning: wills, trusts, power of attorney, wealth transfer strategies, Risk management: insurance planning and hedging tools, Regulatory and ethical framework in wealth management (SEBI guidelines, fiduciary duties), Emerging trends: robo-advisory, ESG investing, digital wealth platforms, Case studies: successful wealth management strategies & failures.	
10	TextBooks <ol style="list-style-type: none"> 1. Sinha, Tapas Kumar – *Wealth Management* (Pearson Education). 2. Chhabra, Ashok – *Investment and Wealth Management* (Global India Publications). 	

11	Reference Books													
	1. Hallman & Rosenbloom – Personal Financial Planning (McGraw Hill). 2. Singh, Preeti – Investment Management (Himalaya Publishing House). 3. Madura, Jeff – Personal Finance (Pearson). 4. Dun & Bradstreet – Guide to Wealth Management (Tata McGraw Hill). 5. SEBI / AMFI Modules – Mutual Fund and Wealth Management Certifications (Latest editions).													
12	Internal Continuous Assessment: 50%	Semester End Examination: 50%												
13	Continuous Evaluation through: Class test of 10 marks Project/ Assignment / Presentation / Viva / Certificate Course: 10 marks Class participant: 5 marks Total: 25 marks	Format of Question Paper: External Examination (25 Marks)– 1 hr duration												
14	Format of Question Paper: (Semester End Examination: 25 Marks. Duration:1 hour)													
	<table border="1"> <thead> <tr> <th>Question no.</th> <th>Particulars</th> <th>Marks</th> </tr> </thead> <tbody> <tr> <td>Q1</td> <td>Solve Any 1 out of 2</td> <td>13</td> </tr> <tr> <td>Q2</td> <td>Solve Any 1 out of 2</td> <td>12</td> </tr> <tr> <td></td> <td>Total</td> <td>25</td> </tr> </tbody> </table>	Question no.	Particulars	Marks	Q1	Solve Any 1 out of 2	13	Q2	Solve Any 1 out of 2	12		Total	25	
Question no.	Particulars	Marks												
Q1	Solve Any 1 out of 2	13												
Q2	Solve Any 1 out of 2	12												
	Total	25												

Name of the Course: Forensic Accounting and Fraud Detection

Sr.No.	Heading	Particulars
1	Description of the course:	This course provides in-depth knowledge of forensic accounting concepts, investigative techniques, and fraud detection methodologies. It integrates accounting, auditing, law, and criminology to identify, investigate, and prevent financial frauds. Students will learn to apply forensic tools and techniques in real-world scenarios involving corporate frauds, money

		laundering, financial statement manipulation, and cybercrimes. The course also emphasizes legal frameworks, ethical responsibilities, and professional standards governing forensic accountants
2	Vertical:	Major
3	Type:	Practical
4	Credits:	4 credits
5	Hours Allotted:	60 Hours
6	Marks Allotted:	100 Marks
7	Course Objectives:	<ol style="list-style-type: none"> 1. To provide conceptual understanding of forensic accounting and fraud detection. 2. To equip students with skills to detect, investigate, and prevent various types of financial frauds. 3. To develop competence in analyzing financial statements for identifying manipulation and misrepresentation. 4. To familiarize students with laws, regulations, and professional standards related to fraud and forensic investigations. 5. To enhance critical thinking, analytical skills, and ethical responsibility in handling forensic accounting cases.
8	Course Outcomes (CO):	<p>After completion of the course, learners would be able to:</p> <p>CO1: Explain the scope and significance of forensic accounting and fraud detection in corporate governance.</p> <p>CO2: Apply forensic techniques for investigating and detecting financial frauds.</p> <p>CO3: Analyze manipulated financial statements and identify red flags.</p> <p>CO4: Evaluate cyber frauds, money laundering practices, and their preventive measures.</p> <p>CO5: Understand the legal and regulatory framework for fraud investigations in India and globally.</p> <p>CO6: Demonstrate ethical and professional responsibility in forensic accounting practices.</p>

9	<p>Modules:-</p> <p>Module 1 (15 hours): Introduction to Forensic Accounting : Meaning, nature, scope, and importance of forensic accounting, Role of forensic accountants in litigation support, corporate governance, and fraud detection, Difference between forensic accounting, auditing, and investigation, Professional ethics and standards in forensic accounting, Tools and techniques in forensic accounting</p> <p>Module 2 (15 hours): Fraud – Concepts and Mechanisms : Meaning and types of fraud: corporate fraud, occupational fraud, insurance fraud, securities fraud, banking fraud, cyber fraud, money laundering, Fraud triangle and fraud diamond theories, Red flags of financial frauds, Methods of committing and concealing fraud, Case studies on major frauds</p> <p>Module 3 (15 hours): Fraud Detection and Investigation Techniques : Investigative techniques: interview methods, document examination, digital evidence gathering, Benford’s Law, data mining, ratio analysis, trend analysis in fraud detection, Financial statement fraud: earnings management, window dressing, creative accounting, Computer-assisted audit techniques (CAATs) and forensic tools, Forensic report writing and expert testimony</p> <p>Module 4 (15 hours): Legal, Regulatory, and Preventive Framework ; Indian laws relating to fraud and forensic accounting: Companies Act, 2013, Indian Penal Code, IT Act, Prevention of Money Laundering Act, International legal framework: Sarbanes–Oxley Act, Foreign Corrupt Practices Act, Role of SEBI, RBI, SFIO, CBI, ED in fraud detection, Corporate governance and internal controls for fraud prevention, Emerging trends: forensic analytics, blockchain in fraud detection, artificial intelligence applications</p>							
10	Text Books:							
11	<p>ReferenceBooks</p> <ol style="list-style-type: none"> 1. Crumbley, D. Larry, Heitger, L. E., & Smith, G. S. Forensic and Investigative Accounting. CCH. 2. Wells, Joseph T. Principles of Fraud Examination. Wiley. 3. Singleton, T. W., Singleton, A. J., Bologna, J. G., & Lindquist, R. J. Fraud Auditing and Forensic Accounting. Wiley. 4. Rezaee, Zabihollah. Financial Statement Fraud: Prevention and Detection. Wiley. 5. Gupta, Sanjeev. Forensic Accounting and Fraud Detection. Taxmann Publications (Indian context) 							
12	InternalContinuous Assessment: 50%	SemesterEndExamination: 50%						
13	<p>ContinuousEvaluation through:</p> <table border="1"> <thead> <tr> <th>Particulars</th> <th>Marks</th> </tr> </thead> <tbody> <tr> <td>Classtest</td> <td>20</td> </tr> <tr> <td>Assignment</td> <td>20</td> </tr> </tbody> </table>		Particulars	Marks	Classtest	20	Assignment	20
Particulars	Marks							
Classtest	20							
Assignment	20							

	Class Participation	10		
	Total	50		

14	Format of Question Paper: (Semester End Examination:50 Marks. Duration: 2 hour)			
	<p>Note: 1. All questions are compulsory 2. Figures to the right indicate full marks</p>			
	Question no.	Particulars	Marks	
	Q1	Case Study Analysis	10	
	Q2	Answer the following (Any One) A OR B	10	
	Q3	Answer the following (Any One) A OR B	10	
	Q4	Answer the following (Any One) A OR B	10	
	Q5	Answer the following (Any One) A OR B	10	
		Total	50	

VERTICAL-2



Name of the Course: Research Methodology

Sr. No.	Heading	Particulars
1	Description the course:	Introduction This course provides a comprehensive understanding of research methodology, covering the fundamentals of research design, data collection, statistical analysis, and reporting. It equips students with the ability to conduct systematic and ethical research in commerce, management, and social sciences.

		<p>Relevance For accounting students, research skills are highly relevant in areas such as financial analysis, auditing, taxation studies, and policy evaluation. It helps them investigate complex financial issues and contribute to academic as well as professional knowledge.</p> <p>Usefulness The course builds analytical, statistical, and methodological competence, enabling students to critically evaluate information, test hypotheses, and present findings effectively. These skills are directly applicable to academic research, consultancy, and professional decision-making.</p> <p>Application Students can apply research methodology in preparing dissertations, case studies, industry surveys, financial forecasting, and corporate reports. The course also aids in evidence-based decision-making in accounting, auditing, and financial management.</p> <p>Interest The course is intellectually stimulating as it combines theory with practical tools such as hypothesis testing, regression analysis, and use of software for data interpretation. It engages students by allowing them to investigate real-world accounting and business problems.</p> <p>Connection with Other Courses This course connects closely with subjects such as Financial Management, Advanced Auditing, Corporate Governance, and Strategic Management. It complements technical accounting knowledge by adding a strong base in analytical and problem-solving skills.</p> <p>Demand in the Industry The industry values professionals who can conduct research-driven analysis for financial planning, policy formulation, risk management, and strategic decision-making. With increasing reliance on data analytics, research skills are in high demand across sectors.</p> <p>Job Prospects Graduates with strong research methodology training can pursue careers as financial analysts, auditors, consultants, data analysts, policy researchers, and academicians. It also prepares them for higher studies, PhD programs, and roles in think tanks or research organizations.</p>
2	Vertical:	Minor
3	Type:	Theory
4	Credits:	4 credits

5	Hours Allotted:	60 Hours
6	Marks Allotted:	100 marks
7	Course Objectives: <ol style="list-style-type: none"> 1. To enhance the abilities of learners to undertake research in business & social sciences. 2. To enable the learners to understand, develop and apply the fundamental skills in formulating research problems. 3. To enable the learners in understanding and developing the most appropriate methodology for their research. 4. To make the learners familiar with the basic statistical tools and techniques applicable for research. 	
8	Course Outcomes (CO): After completing the course, students will be able to: CO1: Explain the fundamental concepts of research, types of research, research design, sampling techniques, and hypothesis formulation in the context of social sciences, commerce, and management. CO2: Apply appropriate data collection methods and questionnaire design techniques for conducting effective research studies. CO3: Analyze and interpret research data using statistical tools, hypothesis testing methods, and advanced techniques like ANOVA, regression, and factor analysis. CO4: Develop well-structured research reports by following ethical research practices, proper citation styles, and incorporating modern tools to enhance research quality.	
9	Modules: Module 1 (15 hours): Introduction to Research <ul style="list-style-type: none"> ● Meaning of Research, Need and Scope of Research in Social Sciences, Humanities, Commerce and Management, Types of research- Basic, Applied, Descriptive, Analytical, Causal and Empirical Research. ● Planning of Research, Selection of Research Problem, Research Design, Significance of Review of Literature, Formulation, Importance and Types of Hypothesis, Significance and Methods of Sampling, Factors determining sample size Module 2 (15 hours): Research Process <ul style="list-style-type: none"> ● Stages in Research process, Primary data: Observation, Experimentation, Interview, Schedules, Survey, Limitations of Primary data, Secondary data: Sources and Limitations, Meta-Analysis ● Factors affecting the choice of method of data collection, Questionnaire: Types, Steps in Questionnaire Designing, Essentials of a good questionnaire 	

	<p>Module 3 (15 hours): Data Processing and Statistical Analysis</p> <ul style="list-style-type: none"> • Data Processing: Significance in Research, Stages in Data Processing: Editing, Coding, Classification, Tabulation, Graphic Presentation, Statistical Analysis: Tools and Techniques, Measures of Central Tendency, Measures of Dispersion, Correlation Analysis and Regression Analysis. • Testing of Hypotheses - Parametric Test-t test, f test, z test, Non-Parametric Test-Chi square test, ANOVA, Factor Analysis, Multiple Regression Analysis, Interpretation of data: significance and Precautions in data interpretation 	
	<p>Module 4 (15 hours): Research Reporting and Modern Practices in Research</p> <ul style="list-style-type: none"> • Research Report Writing: Importance, Essentials, Structure/ layout, Types, References and Citation Methods: APA (American Psychological Association), CMS (Chicago Manual Style) MLA (Modern Language Association), Bibliometrics • Footnotes and Bibliography, Modern Practices: Ethical Norms in Research, Plagiarism, Role of Computers in Research 	
10	<p>Text Books</p> <ol style="list-style-type: none"> 1. Manan Prakash 2. Vipul Publications 	
11	<p>References:</p> <ul style="list-style-type: none"> • Research Methodology - Text and Cases with SPSS Applications, by Dr S.L. Gupta and Hitesh Gupta, International Book House Pvt Ltd • Business Research Methodology by TN Srivastava and Shai/ajaRego, Tata Mcgraw Hill Education Private Limited, New Delhi • Methodology of Research in Social Sciences, by O.R. Krishnaswami, Himalaya Publishing House • Research Methodology by Dr Vijay Upagude and Dr ArvindShende • Business Statistics by Dr S. K Khandelwal, International Book House Pvt Ltd • Quantitative Techniques by Dr S. K Khandelwal, International Book House Pvt Ltd • SPSS 17.0 for Researchers by Dr S.L Gupta and Hitesh Gupta, 2nd edition, Dr S. K Khandelwal, International Book House Pvt Ltd • Statistical Analysis with Business and Economics Applications, Hold Rinehart & Wrintston, 2nd Edition, New York • Business Research Methods, Clover, Vernon T and Balsely, Howard L, Colombus 0. Grid, Inc • Business Research Methods, Emary C. Willima, Richard D. Irwin In. Homewood • Research Methods in Economics and Business by R. Gerber and P.J. Verdoom, The Macmillan Company, New York • Research and Methodology in Accounting and Financial Management, J.K Curtis • Panneerselvam, R., Research Methodology, Prentice Hall of India, New Delhi, 2004. • Kothari CR, Research Methodology- Methods and Techniques, New Wiley Ltd., 2009 	
12	<p>Internal Continuous Assessment: 50%</p>	<p>Semester End Examination: 50%</p>

13	<p>Continuous Evaluation through:</p> <p>Class test: 20 marks</p> <p>Project Presentation/ Case Study writing: 10 marks</p> <p>Quiz/ Group discussion / Role Playing: 10 marks</p> <p>Paper Presentation/ Seminar presentation: 10 marks</p> <p>Total: 50 marks</p>	<p>Format of Question Paper: External Examination (50 Marks)– 2 Hrs duration</p>	
14	<p>Format of Question Paper: (Semester End Examination: 50 Marks. Duration:2 hour)</p>		
<p>Question no.</p>		<p>Particulars</p>	<p>Marks</p>
Q.1		Case Study Analysis	10
Q.2		Answer the following (Any One) A OR B	10
Q.3		Answer the following (Any One) A OR B	10
Q.4		Answer the following (Any One) A OR B	10
Q5.		Answer the following (Any One) A OR B	10
		TOTAL	50

A stylized logo featuring a large, light red 'N' shape. Overlaid on the right side of the 'N' is a light blue figure of a person with a circular head and a curved, wing-like shape extending from the back. The text 'Semester II' is centered over the logo.

Semester II



VERTICAL-1

Name of the Course: Corporate Financial Accounting

Sr. No.	Heading	Particulars
1	Description the course:	Introduction: Corporate Financial Reporting focuses on advanced accounting and reporting practices followed by companies in compliance with national and international standards. The subject covers preparation of financial reports, interpretation of Accounting Standards (AS), Ind-AS, IFRS, business valuation for mergers and amalgamations, and consolidated financial statements. It provides both conceptual understanding and practical tools to analyze corporate accounts and communicate financial information to stakeholders.
2	Vertical:	Major
3	Type:	Practical
4	Credits:	4 credits
5	Hours Allotted:	60 Hours
6	Marks Allotted:	100 marks
7	Course Objectives: <ul style="list-style-type: none">● Apply knowledge of accounting principles, standards, and financial reporting frameworks in real-life business scenarios.● Develop critical thinking and analytical skills to interpret financial statements for decision-making.● Use modern accounting tools, techniques, and international practices (IFRS/Ind-AS) in reporting.	

	<ul style="list-style-type: none"> ● Demonstrate ethical responsibility, transparency, and compliance in financial reporting. ● Enhance employability by gaining practical skills in corporate accounting, valuation, and consolidation. ● Pursue higher studies and professional courses (CA, CMA, ACCA, CPA, MBA Finance) with a strong foundation in corporate financial reporting.
8	<p>Course Outcomes (CO):</p> <ul style="list-style-type: none"> ● CO1: Explain the need, objectives, and recent trends in financial reporting, and evaluate the qualitative aspects of financial reports. ● CO2: Interpret and apply Accounting Standards (AS), IFRS, and Ind-AS in the preparation of financial statements, with specific reference to borrowing costs, operating segments, earnings per share, income taxes, and fixed assets. ● CO3: Apply different methods of business valuation in the context of amalgamation and mergers for decision-making. ● CO4: Prepare and analyze consolidated financial statements, distinguishing between standalone and consolidated reports, and assess their significance for stakeholders.
9	<p>Modules</p> <p>Module-1:Corporate Financial Reporting Introduction of Financial Reporting Need for reporting Contents of Financial Report • Recent trends in Financial reporting</p> <p>Module - 2 International Financial Reporting Standards (IFRS) & Ind - AS • Accounting Standards (AS) - applicability, interpretation, scope and compliance in India • Introduction to I.F.R.S Ind - AS Specific Ind AS: Borrowing Costs Operating Segments Earning per share Income Taxes Accounting for fixed assets</p> <p>Module-3:Valuation of Business for Amalgamation & Merger Meaning, Need & Approach Methods of valuation</p> <p>Module- 4 Consolidated Financial Statement Meaning, Stand Alone Financial Statements Consolidated Financial statements - Applicability, Advantages & Disadvantages Procedure of consolidation of Balance-sheet & Profit & Loss Account (Excluding cross holding, Chain Holding & Foreign Subsidiary)</p>

10	Text Books Manan Prakash Vipul Publications																			
11	Reference Books: <ul style="list-style-type: none"> ● Introduction to Accountancy by T.S. Grewal, S. Chand and Company (P) Ltd., New Delhi ● Advance Accounts by Shukla and Grewal, S. Chand and Company (P) Ltd., New Delhi ● Advanced Accountancy by R.L Gupta and M. Radhaswamy, S. Chand and Company (P) Ltd., New Delhi ● Modern Accountancy by Mukherjee and Hanif, Tata Mc. Grow Hill and Co. Ltd., Mumbai ● Financial Accounting by Lesile Chandwickk, Pentice Hall of India Adin Bakley (P) Ltd., New Delhi ● Financial Accounting for Management by Dr. Dinesh Harsalekar, Multi-Tech. Publishing Co. Ltd., Mumbai ● Financial Accounting by P.C. Tulsian, Pearson Publications, New Delhi. 																			
12	Internal Continuous Assessment: 50%	Semester End Examination: 50%																		
13	Continuous Evaluation through: Class test of 20 marks Assignments: 20 marks Class participation: 10 marks Total: 50 marks	Format of Question Paper: External Examination (50 Marks)– 2 hr duration																		
14	Format of Question Paper: (Semester End Examination: 50 Marks. Duration:2 hour) <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 20%;">Question no.</th> <th style="width: 50%;">Particulars</th> <th style="width: 30%;">Marks</th> </tr> </thead> <tbody> <tr> <td>Q1</td> <td>Solve Any 1 out of 2</td> <td>14</td> </tr> <tr> <td>Q2</td> <td>Solve Any 1 out of 2</td> <td>12</td> </tr> <tr> <td>Q3</td> <td>Solve Any 1 out of 2</td> <td>12</td> </tr> <tr> <td>Q4</td> <td>Solve Any 1 out of 2</td> <td>12</td> </tr> <tr> <td></td> <td>Total</td> <td>50</td> </tr> </tbody> </table>		Question no.	Particulars	Marks	Q1	Solve Any 1 out of 2	14	Q2	Solve Any 1 out of 2	12	Q3	Solve Any 1 out of 2	12	Q4	Solve Any 1 out of 2	12		Total	50
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Q4	Solve Any 1 out of 2	12																		
	Total	50																		



Name of the Course: STRATEGIC FINANCIAL MANAGEMENT

Sr. No .	Heading	Particulars
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1	Description the course:	<p>Introduction This course introduces students to advanced topics in financial accounting, including accounting for partnership firms, company accounts, and financial statement analysis. It deepens the understanding of accounting principles and practices necessary for accurate financial reporting and decision-making.</p> <p>Relevance: Financial Accounting – IV is a core subject that builds on prior accounting knowledge and is essential for comprehending complex financial transactions and structures.</p> <p>Usefulness: The course equips students with the ability to interpret and prepare advanced financial statements, enhancing their analytical and problem-solving skills in real-world financial scenarios.</p> <p>Application: Concepts learned are directly applicable in auditing, taxation, financial reporting, and management accounting across various sectors.</p> <p>Interest: Through case studies and practical examples, the subject stimulates interest in the dynamics of financial operations within businesses and helps students connect theory with practice.</p> <p>Connection with Other Courses: This subject links closely with Cost Accounting, Financial Management, Auditing, and Taxation, forming a strong foundation for higher-level financial studies.</p> <p>Demand in the Industry: There is high industry demand for professionals with strong financial accounting skills, especially in corporate, banking, and consulting sectors.</p> <p>Job Prospects: Successful completion opens doors to roles such as Financial Analyst, Auditor, Tax Consultant, Account Executive, and positions in public accounting firms or corporate finance departments.</p>
2	Vertical:	Major
3	Type:	Practical
4	Credits:	4 credits

5	Hours Allotted:	60 Hours
6	Marks Allotted:	100 marks
7	Course Objectives: 1. To enable students to understand the preparation of final accounts of companies as per the revised schedule. 2. To help in the ascertainment and treatment of profit prior to and post incorporation. 3. To enable understanding of accounting for limited liability partnerships 4. To familiarize students with the requirements of the prudential accounting norms for NBFCs.	
8	Course Outcomes (CO): CO1: Understand the' preparation of final accounts of companies as per the revised schedule. CO2: Understanding of ascertainment of Prior and Post incorporation concept. CO3: Develop the knowledge about Limited Liability Partnership. CO4: It familiarizes with the requirements of the prudential accounting norms for NBFCs.	
9	Modules: - Module 1: Dividend Decision and XBRL (15 Hours) (a) Dividend Decision : Meaning and Forms of Dividend, Dividend – Modigliani and Miller’s Approach, Walter Model, Gordon Model, Factors Determining Dividend Policy, Types of Dividend Policy (b) XBRL : Introduction, Advantages and Disadvantages, Features and Users Module 2: Capital Budgeting and Capital Rationing (15 Hours) (a) Capital Budgeting : Risk and Uncertainty in Capital Budgeting, Risk Adjusted Cut-off Rate, Certainty Equivalent Method, Sensitivity Technique, Probability Technique, Standard Deviation Method, Co-efficient of Variation Method, Decision Tree Analysis, Construction of Decision Tree (b) Capital Rationing : Meaning, Advantages, Disadvantages, Practical Problems Module 3: Shareholder Value and Corporate Governance / Corporate Restructuring (15 Hours) (a) Shareholder Value and Corporate Governance : Financial Goals and Strategy, Shareholder Value Creation : EVA and MVA Approach, Theories of Corporate Governance, Practices of Corporate Governance in India (b) Corporate Restructuring : Meaning, Types, Limitations of Merger, Amalgamation, Acquisition, Takeover, Determination of Firm’s Value, Effect of Merger on EPS and MPS, Pre-Merger and Post-Merger Impact Module 4 : Financial Management in Banking Sector and Working Capital Financing (15 hours) (a) Financial Management in Banking Sector : An Introduction, Classification of Investments, NPA and Their Provisioning, Classes of Advances, Capital Adequacy Norms, Rebate on Bill Discounting, Treatment of Interest on Advances (b) Working Capital Financing : Maximum Permissible Bank Finance (Tandon	

	Committee), Cost of Issuing Commercial Paper and Trade Credit, Matching Approach, Aggressive Approach, Conservative Approach																			
10	Text Books																			
11	Reference Books: <ul style="list-style-type: none"> ● Introduction to Accountancy by T.S. Grewal, S. Chand and Company (P) Ltd., New Delhi ● Advance Accounts by Shukla and Grewal, S. Chand and Company (P) Ltd., New Delhi ● Advanced Accountancy by R.L Gupta and M. Radhaswamy, S. Chand and Company (P) Ltd., New Delhi ● Modern Accountancy by Mukherjee and Hanif, Tata Mc. Grow Hill and Co. Ltd., Mumbai ● Financial Accounting by Lesile Chandwick, Pentice Hall of India Adin Bakley (P) Ltd., New Delhi ● Financial Accounting for Management by Dr. Dinesh Harsalekar, Multi-Tech. Publishing Co.Ltd., Mumbai 																			
12	Internal Continuous Assessment: 50%	Semester End Examination: 50%																		
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Q4	Solve Any 1 out of 2	12																		
	Total	50																		

Name of the Course: Risk Management

Sr. No.	Heading	Particulars
1	Description the course:	<p>Introduction This elective provides a practical introduction to risk management. It focuses on identifying, measuring, and mitigating risks faced by businesses, individuals, and financial institutions. Emphasis is placed on basic concepts, applied tools, and real-world examples, making it suitable for students of all commerce and management streams.</p> <p>Relevance All organizations and individuals face various risks, including financial, operational, and strategic. Having a basic awareness of these risks aids in making informed personal and professional decisions.</p> <p>Usefulness The course enhances decision-making and analytical ability under conditions of uncertainty. It provides students with tools to assess, measure, and manage risks, which are critical skills in both business and personal finance.</p> <p>Application Risk management principles apply across banking, insurance, investment management, corporate governance, fintech, and entrepreneurship. Practical applications include evaluating investment portfolios, designing insurance products, conducting risk audits, and complying with regulatory requirements.</p> <p>Interest The course is intellectually stimulating as it combines theory with practical tools such as hypothesis testing, regression analysis, and use of software for data interpretation. It engages students by allowing them to investigate real-world accounting and business problems.</p> <p>Connection with Other Courses This course builds directly on concepts from Financial Management, Investments, and Cost Accounting by linking decision-making with uncertainty. It also complements courses like Strategic Management, Corporate Finance, and Auditing, thereby integrating finance, compliance, and governance perspectives.</p>

		<p>Demand in the Industry Risk management has become integral to banking, insurance, fintech, consulting, and corporate governance. With growing focus on ESG reporting, cyber security, and regulatory compliance, there is a rising demand for risk professionals across industries.</p> <p>Job Prospects Graduates can pursue careers as risk analysts, insurance underwriters, compliance officers, treasury executives, credit risk managers, and ESG analysts. Entry-level roles in banks, NBFCs, insurance companies, Big 4 firms, and corporates actively recruit for risk management profiles.</p>
2	Vertical:	Minor
3	Type:	Theory
4	Credits:	2 credits
5	Hours Allotted:	30 Hours
6	Marks Allotted:	50 marks
7	<p>Course Objectives:</p> <ol style="list-style-type: none"> 1. To introduce the fundamental concepts of risk and uncertainty in business and personal contexts. 2. To develop analytical skills for identifying and assessing different types of risks. 3. To familiarize students with basic tools and techniques of risk measurement and mitigation. 4. To provide exposure to enterprise risk management frameworks and emerging risk domains. 5. To apply theoretical knowledge to practical case studies in banking, insurance, and corporate sectors. 	
8	<p>Course Outcomes (CO): After completing the course, students will be able to:</p> <p>CO 1: Understand the concepts of risk, uncertainty, and their role in decision-making. CO 2: Identify and categorise different types of risks affecting individuals and organisations. CO 3: Apply simple quantitative techniques for risk measurement. CO 4: Demonstrate knowledge of insurance as a risk mitigation tool and calculate basic premiums. CO 5: Evaluate contemporary risks like cyber, climate, and ESG through real-world case studies.</p>	

9

Modules:

Module 1 (15 hours): Fundamentals of Risk Management and Risk Mitigation Tools

Unit 1.1: Meaning of Risk and Uncertainty & Types of Risk

Concept of risk, uncertainty, and exposure

Difference between pure and speculative risk

Sources of risk in business and personal life

Types of Risks: Business risks: market, competition, regulatory

Financial risks: credit risk, liquidity risk, interest rate risk, exchange rate risk

Operational risks: system failures, frauds, human errors

Strategic risks: reputation, leadership, mergers & acquisitions

Personal risks: health, retirement, mortality

Unit 1.2: Risk–Return Trade-off

Concept and significance in investment and corporate finance

Practical illustrations of high-risk vs. low-risk investments

Relationship between expected returns, risk premiums, and uncertainty

Unit 1.3: The Risk Management Process

Stages: identification, analysis, evaluation, treatment, monitoring

Tools for risk identification (risk registers, brainstorming, checklists)

Unit 1.4: Basic Risk Measurement (Introductory Level)

Probability and its application in risk assessment

Standard deviation and variance as measures of risk

Unit 1.5: Risk Mitigation Techniques

Insurance as a transfer mechanism

Diversification in investment and business models

Internal controls and standard operating procedures (SOPs)

Module 2 (15 Hours): Contemporary and Regulatory Aspects of Risk Management

Unit 2.1: Enterprise Risk Management (ERM)

Evolution of ERM and its importance

Basic ERM framework (COSO, ISO 31000)

	<p>Risk culture, risk appetite, and integration with corporate strategy</p> <p>Unit 2.2: Emerging Risks</p> <p>Cybersecurity risks: hacking, phishing, ransomware, data breaches</p> <p>Climate change risks: environmental hazards, carbon credit risks, sustainability issues</p> <p>ESG risks: environmental, social, and governance compliance, reputational impact</p>	
10	<p>Text Books</p> <ol style="list-style-type: none"> 1. Gupta, P.K. – <i>Insurance and Risk Management</i> (Himalaya Publishing House) 2. Mishra, M.N. & Mishra, S.B. – <i>Insurance Principles and Practice</i> (S. Chand & Co.) 3. Ghosh, P.K. & Gupta, S.K. – <i>Risk Management and Insurance</i> (Education Publishing House) 	
11	<p>References:</p> <ul style="list-style-type: none"> ● Crouhy, M., Galai, D., & Mark, R. – <i>Risk Management</i> (McGraw Hill) Covers fundamentals, measurement tools, and enterprise risk management. ● Hull, John C. – <i>Risk Management and Financial Institutions</i> (Wiley) Comprehensive text on ERM, financial risks, hedging, and regulatory aspects. ● Rejda, George E. & McNamara, Michael J. – <i>Principles of Risk Management and Insurance</i> (Pearson) Excellent for insurance fundamentals, claim management, and premium calculations. ● Gupta, P.K. – <i>Insurance and Risk Management</i> (Himalaya Publishing House) Popular Indian text for insurance applications and practical case studies. ● Khan, M.Y. & Jain, P.K. – <i>Financial Management: Text, Problems and Cases</i> (McGraw Hill) Provides insights into the risk–return trade-off and financial decision-making. ● Jorion, Philippe – <i>Value at Risk: The New Benchmark for Managing Financial Risk</i> (McGraw Hill) Advanced but useful for understanding quantitative approaches in risk. ● Kapoor, N.D. – <i>Elements of Mercantile Law</i> (Sultan Chand & Sons) Helpful for legal aspects of insurance contracts and risk transfer mechanisms. ● Reports and Guidelines: ● IRDAI (Insurance Regulatory and Development Authority of India) Annual Reports ● RBI guidelines on Risk Management and Basel Framework ● SEBI regulations on ESG and risk disclosures 	
12	<p>Internal Continuous Assessment: 50%</p>	<p>Semester End Examination: 50%</p>

13	Continuous Evaluation through: Class test of 10 marks Project/Assignment/ Presentation / Viva / Certificate Course: 10 marks Class participant: 5 marks Total: 25 marks	Format of Question Paper: External Examination (25 Marks)– 1 hr duration												
14	Format of Question Paper: (Semester End Examination: 25 Marks. Duration:1 hour) <table border="1"> <thead> <tr> <th>Question no.</th> <th>Particulars</th> <th>Marks</th> </tr> </thead> <tbody> <tr> <td>Q1</td> <td>Solve Any 1 out of 2</td> <td>13</td> </tr> <tr> <td>Q2</td> <td>Solve Any 1 out of 2</td> <td>12</td> </tr> <tr> <td></td> <td>Total</td> <td>25</td> </tr> </tbody> </table>		Question no.	Particulars	Marks	Q1	Solve Any 1 out of 2	13	Q2	Solve Any 1 out of 2	12		Total	25
Question no.	Particulars	Marks												
Q1	Solve Any 1 out of 2	13												
Q2	Solve Any 1 out of 2	12												
	Total	25												

Name of the Course : Personal Financial Planning

Sr. No.	Heading	Particulars
1	Description the course:	<p>Introduction</p> <p>The syllabus on Managing Personal Finance and Strategic Investment Planning equips learners with essential skills in money management, tax planning, insurance, retirement, and investment strategies. It blends theory with practical exercises such as tax simulations, fund transfers, and fraud detection, ensuring both knowledge and application.</p> <p>Relevance</p> <p>In today's complex financial environment, the ability to manage personal and household finances is vital. This course addresses rising costs, diverse financial products, and growing uncertainties, preparing learners for secure financial futures.</p> <p>Usefulness</p>

		<p>Students gain life-long skills in budgeting, savings, credit management, insurance, and portfolio building. The syllabus empowers them to make informed choices that benefit both personal and professional financial decisions.</p> <p>Application</p> <p>Learning is highly practical, with exercises on financial statements, retirement needs analysis, and investment evaluation. These applications connect directly to roles in banking, insurance, wealth management, and advisory services.</p> <p>Student Interest</p> <p>The subject is engaging as it links directly to real-life concerns—managing income, planning major purchases, or saving for long-term goals. Case studies and projects make the course interactive and relatable.</p> <p>Connection with Other Courses</p> <p>This syllabus complements Financial Management, Taxation, Banking & Insurance, Risk Management, and Security Analysis, while also supporting higher studies like CA, CFA, CFP, and MBA in Finance.</p> <p>Demand in the Industry</p> <p>With financial services expanding rapidly, industry seeks professionals skilled in personal finance, insurance, and investment planning. The course builds competencies valued by banks, fintechs, advisory firms, and asset managers.</p> <p>Job Prospects</p> <p>Graduates can pursue careers as financial planners, wealth managers, tax consultants, insurance advisors, portfolio analysts, and fintech professionals, or establish independent advisory practices.</p>
2	Vertical:	Major
3	Type:	Practical
4	Credits:	4 credits
5	Hours Allotted:	60 Hours
	Marks Allotted:	100 marks

7	<p>Course Objectives:</p> <ul style="list-style-type: none"> ● To analyze strategies for managing personal finances ● To analyze the suitability of various insurance and asset management techniques. ● To evaluate and develop retirement plans aligned with an individual's financial goals. ● To develop and evaluate an investment portfolio that balances risk and return.
8	<p>Course Outcomes (CO):</p> <p>CO1: Evaluate financing options for major purchases, including housing and vehicles, based on affordability.</p> <p>CO2: Evaluate and Design appropriate insurance plans for specific financial goals and risks.</p> <p>CO3: Evaluate retirement needs and create comprehensive retirement plans.</p> <p>CO4: Create and evaluate an optimized investment portfolio based on individual goals.</p>
9	<p>Modules:-</p> <p>Module 1: Managing Personal Finance (15 hours)</p> <p>Introduction to Personal Finance:</p> <ul style="list-style-type: none"> ● Time value of money applications ● Personal financial statements, Cash flow and debt management, tools and budgets <ul style="list-style-type: none"> ● Money Management ● Tax planning ● Managing Checking and Savings Accounts ● Maintaining Good Credit ● Credit Cards and Consumer Loans ● Vehicle and Other Major Purchases ● Obtaining Affordable Housing <p>Module 2: Risk Analysis & Insurance Planning Income and Asset Protection (15 Hours)</p> <p>Income and Asset Protection</p> <ul style="list-style-type: none"> ● Managing Property and Liability Risk ● Managing Health Expenses <p>Risk Analysis and insurance planning</p> <ul style="list-style-type: none"> ● Risk management and insurance decisions in personal financial planning, ● Various Insurance Policies and Strategies for General Insurance, Life Insurance, Motor Insurance, and Medical Insurance.
	<p>Module 3: Retirement Planning & Employee Benefits (15 hours)</p> <ul style="list-style-type: none"> ● Retirement needs analysis techniques, ● Development of retirement plans, ● Various retirement schemes such as Employees Provident Fund (EPF), Public Provident Fund (PPF), Superannuation Fund, Gratuity, Other Pension Plans and Post-retirement Counselling.
	<p>Module 4: Investment Planning(15 hours)</p> <ul style="list-style-type: none"> ● Risk Return Analysis ● Investing in Stocks and Bonds, Mutual funds, Derivatives, Real Estate, Asset Allocation, Investment Strategies, portfolio construction and management. <p>Practical Exercise: The learners are required to:</p> <ul style="list-style-type: none"> ● Perform electronic fund transfer through net banking and UPL. ● Identify certain recent Ponzi schemes in the market.

	<ul style="list-style-type: none"> Prepare tax planning for a hypothetical individual. 		
10	Text Books <ol style="list-style-type: none"> Personal Financial Planning by Swapnil Shenvi, published by Sheth Publishers Basics of Financial Services by Sunil Lalchandani and Suraj Agarwala, published by Himalaya Publishing House (Himpub) Financial Markets by Pawan V. Jhabak, also published by Himalaya Publishing House 		
11	Reference Books: <ul style="list-style-type: none"> Gitman, L. J., & Joehnk, M. D. (2019). Personal financial planning (14th ed.). Cengage Learning. Mayo, S. K. (2014). Principles of personal finance (9th ed.). McGraw-Hill Education. McKeown, R. M., & Chen, H. (2021). Financial planning & analysis: An integrated approach to building wealth (1st ed.). Wiley. Nofsinger, J. R. (2017). Investment management: Analysis and portfolio management (2nd ed.). Pearson. Bodie, Z., Kane, A., & Marcus, A. J. (2014). Investments (10th ed.). McGraw-Hill Education. Black, K., & Skipper, H. D. (2014). Life and health insurance (17th ed.). Pearson. Damodaran, A. (2012). Investment valuation: Tools and techniques for determining the value of any asset (3rd ed.). Wiley. Chandra, P. (2017). Investment analysis and portfolio management (3rd ed.). McGraw-Hill Education. Jorion, P. (2007). Financial risk management: A practitioner's guide to managing market and credit risk (1st ed.). Wiley. Tanuja, S., & Rani, N. (2015). Personal finance and investment management (1st ed.). S. Chand Publishing. 		
12	Internal Continuous Assessment: 50%	Semester End Examination: 50%	
13	Continuous Evaluation through: Class test of 20 marks Project/ Assignment / Presentation / Viva / Certificate Course: 20 marks Class participant: 10 marks Total: 50 marks	Format of Question Paper: External Examination (50 Marks)– 2 hr duration	
14	Format of Question Paper: (Semester End Examination:50 Marks. Duration: 2 hour) Note: 1. All questions are compulsory 2. Figures to the right indicate full marks		
	Question no.	Particulars	Marks

		Q1	Case studies	10
		Q2	Answer the following (Any One) A OR B	10
		Q3	Answer the following (Any One) A OR B	10
		Q4	Answer the following (Any One) A OR B	10
		Q5	Answer the following (Any One) A OR B	10
			TOTAL	50