## SRI SARADA COLLEGE FOR WOMEN (AUTONOMOUS), SALEM-636016 Reaccredited with 'B++' Grade by NAAC (Affiliated to Periyar University)



# PG & RESEARCH DEPARTMENT OF COMMERCE Outcome Based Syllabus M.Com.

(For the Students Admitted in 2023 - 24)

## SRI SARADA COLLEGE FOR WOMEN (AUTONOMOUS), SALEM – 16. PG & RESEARCH DEPARTMENT OF COMMERCE M.Com.

#### PROGRAMME STRUCTURE UNDER CBCS

(For the students admitted from 2023 – 24 Onwards)
Total Credits: 91 + Extra Credits
(Maximum 16)

#### I SEMESTER

Course	Code	Course Title	Hrs./ Week	Credits
Core Course–I	23PCOCC1	Business Finance	7	5
Core Course–II	23PCOCC2	Digital Marketing	6	5
Core Course–III	23PCOCC3	Banking and Insurance	7	4
Elective - I	23PCODSEC1A	Operations Research	5	3
Elective - II	23PCODSEC2A	Labour Laws	5	3
		Total	30	20
Extra Skills		<ul> <li>Articulation and Idea Fixation Skil</li> <li>Physical Fitness Practice</li> <li>Productive Preparation for UGC N (23PCOSC1) (Self-study-Extra Cr</li> </ul>	VET/SET/J	IRF–I

#### II SEMESTER

Course	Code	Course Title	Hrs./ Week	Credits			
Core Course–IV	23PCOCC4	Strategic Cost Management	5	4			
Core Course –V	23PCOCC5	Corporate Accounting	6	5			
Core Course–VI	23PCOCC6	Setting up of Business Entities	4	3			
Elective - III	23PCODSEC3A	Advanced Financial Management	5	5			
Elective - IV	23PCODSEC4A	Rural and Agricultural Marketing	4	3			
Extra Disciplinary Course	23PCOEDC	Applied Business Research	4	2			
Course	23PHRSC	Human Rights	2	1			
	23111130	Tunian Rights	2	1			
		Total	30	23			
Int	ernship/Industrial Vi	sit during the Summer Vacation a	fter I Year	•			
Extra Skills	•	<ul> <li>Value Education— 1Extra</li> <li>Physical Fitness Practice-</li> </ul>		dit			
		Life Skills Promotion-1Extra Credit					
		<ul> <li>Productive Preparation for UGC         NET/SET/JRF-II (23PCOSC2) (Self-study-         1 Extra Credit)</li> <li>Extension Activity-1Extra Credit</li> </ul>					

• Extra Credits are given for extra skills and courses qualified in MOOC/NPTEL

## First Year Core – I Semester I BUSINESS FINANCE

								rs	Marks			
Course Code	Title of the Course	Category	L	Т	P	o	Credits	Inst. Hour	CIA	External	Total	
23PCOCC1	BUSINESS FINANCE			-	-	-	5	7	30	70	100	

	Learning Objectives
1	To outline the fundamental concepts in finance
2	To estimate and evaluate risk in investment proposals
3	To evaluate leasing as a source of finance and determine the sources of startup
	financing
4	To examine cash and inventory management techniques
5	To appraise capital budgeting techniques for MNCs

#### **Course Units**

UNIT I (21 hrs)

#### **Introduction to Business Finance and Time value of money**

Business Finance: Meaning, Objectives, Scope -Time Value of money: Meaning, Causes

- Compounding Discounting Sinking Fund Deposit Factor Capital Recovery Factor
- Multiple Compounding
   — Effective rate of interest Doubling period (Rule of 69 and Rule of 72) Practical problems.

UNIT II (21 hrs)

#### Risk Management

Risk and Uncertainty: Meaning – Sources of Risk – Measures of Risk – Measurement of Return – General pattern of Risk and Return – Criteria for evaluating proposals to minimise Risk (Single Asset and Portfolio) – Methods of Risk Management–Hedging currency risk.

UNIT III (21 hrs)

#### **Startup Financing and Leasing**

Startup Financing: Meaning, Sources, Modes (Bootstrapping, Angel investors, Venture capital fund) - Leasing: Meaning – Types of Lease Agreements – Advantages and Disadvantages of Leasing – Financial evaluation from the perspective of Lessor and Lessee.

UNIT IV (21 hrs)

#### Cash, Receivable and Inventory Management

Cash Management: Meaning, Objectives and Importance – Cash Cycle – Minimum Operating Cash – Safety level of cash – Optimum cash balance - Receivable Management: Meaning – Credit policy – Controlling receivables: Debt collection period, Ageing schedule, Factoring – Evaluating investment in accounts receivable - Inventory Management: Meaning and Objectives – EOQ with price breaks – ABC Analysis.

UNIT V (21 hrs)

#### **Multi National Capital Budgeting**

Multi National Capital Budgeting: Meaning, Steps involved, Complexities, Factors to be considered— International sources of finance — Techniques to evaluate multi-national capital expenditure proposals: Discounted Pay Back Period, NPV, Profitability Index, Net Profitability Index and Internal Rate of Return — Capital rationing -Techniques of Risk analysis in Capital Budgeting.

Question pattern: Theory 60%; Problems: 40%

#### **Course Outcomes**

Students will be able to

CO 1	Explain important finance concepts
CO 2	Estimate risk and determine its impact on return
CO 3	Explore leasing and other sources of finance for startups
CO 4	Summarise cash receivable and inventory management techniques
CO 5	Evaluate techniques of long term investment decision incorporating risk factor

#### **Books for study:**

- 1. Maheshwari S.N., (2019), "Financial Management Principles and Practices", 15<sup>th</sup> Edition, Sultan Chand &Sons, New Delhi.
- 2. Khan M.Y &Jain P.K, (2011), "Financial Management: Text, Problems and Cases", 8<sup>th</sup> Edition, McGraw Hill Education, New Delhi.
- 3. Prasanna Chandra, (2019), "Financial Management, Theory and Practice", 10<sup>th</sup>Edition, McGraw Hill Education, New Delhi.
- 4. Apte P.G, (2020), "International Financial Management" 8th Edition, Tata McGraw Hill, New Delhi.

#### **Books for reference:**

- 1. Pandey I. M., (2021), "Financial Management", 12<sup>th</sup>Edition, Pearson India Education Services Pvt. Ltd, Noida.
- 2. Kulkarni P. V. & Satyaprasad B. G., (2015), "Financial Management", 14<sup>th</sup> Edition, Himalaya Publishing House Pvt. Ltd, Mumbai.
- 3. Rustagi R. P., (2022), "Financial Management, Theory, Concept, Problems", 6<sup>th</sup>Edition, Taxmann Publications Pvt. Ltd, New Delhi.
- 4. Arokiamary Geetha Rufus, Ramani N. & Others, (2017), "Financial Management", 1<sup>st</sup> Edition, Himalaya Publishing House Pvt. Ltd, Mumbai.

#### Web references:

- 1. https://resource.cdn.icai.org/66674bos53808-cp8.pdf
- 2. https://resource.cdn.icai.org/66677bos53808-cp10u2.pdf
- 3. https://resource.cdn.icai.org/66592bos53773-cp4u5.pdf
- 4. https://resource.cdn.icai.org/65599bos52876parta-cp16.pdf

Note: Latest edition of the books may be used

#### Mapping of Course Outcomes with POs and PSOs

			P	PSOs					
	1	2	3	4	5	6	1	2	3
CO1	3	3	1	3	3	3	2	2	2
CO2	3	3	2	3	3	3	3	3	3
CO3	2	2	1	2	2	2	3	2	2
CO4	2	2	1	2	2	2	2	2	2
CO5	3	3	2	3	3	3	3	3	3

Strong - 3 Medium - 2 Low - 1

## First Year Core – II Semester I DIGITAL MARKETING

								rs	Marks		
Course Code	Title of the Course	Category	L	Т	P	O	Credits	Inst. Hour	CIA	External	Total
23PCOCC2	DIGITAL MARKETING			-	1	-	5	6	30	70	100

	Learning Objectives
1	To assess the evolution of digital marketing
2	To appraise the dimensions of online marketing mix
3	To infer the techniques of digital marketing
4	To analyse online consumer behaviour
5	To interpret data from social media and to evaluate game based marketing

#### **Course Units**

UNIT I (18 hrs)

#### **Introduction to Digital Marketing**

Digital Marketing – Transition from traditional to digital marketing – Rise of internet – Growth of e-concepts – Growth of e-business to advanced e-commerce – Emergence of digital marketing as a tool – Digital marketing channels – Digital marketing applications, benefits and limitations – Factors for success of digital marketing – Emerging opportunities for digital marketing professionals.

UNIT II (18 hrs)

#### Online marketing mix

Online marketing mix – E-product – E-promotion – E-price – E-place – Consumer segmentation – Targeting – Positioning – Consumers and online shopping issues – Website characteristics affecting online purchase decisions – Distribution and implication on online marketing mix decisions.

UNIT III (18 hrs)

#### Digital media channels

Digital media channels – Search engine marketing – ePR – Affiliate marketing – Interactive display advertising – Opt-in-email marketing and mobile text messaging, Invasive marketing – Campaign management using – Facebook, Twitter, Corporate Blogs – Advantages and disadvantages of digital media channels – Metaverse marketing.

UNIT IV (18 hrs)

#### Online consumer behavior

Online consumer behavior – Cultural implications of key website characteristics – Dynamics of online consumer visit – Models of website visits – Web and consumer decision making process – Data base marketing – Electronic consumer relationship management – Goals – Process – Benefits – Role – Next generation CRM.

UNIT V (18 hrs)

#### **Analytics and Gamification**

Digital Analytics – Concept – Measurement framework – Demystifying web data - Owned social metrics – Measurement metrics for Facebook, Twitter, YouTube, Slide Share, Pinterest, Instagram, Snapchat and LinkedIn – Earned social media metrics - Digital brand analysis – Meaning – Benefits – Components – Brand share dimensions – Brand audience dimensions – Market influence analytics – Consumer generated media and opinion leaders – Peer review – Word of mouth – Influence analytics – Mining consumer generated media – Gamification and game based marketing – Benefits – Consumer motivation for playing online games.

#### **Course Outcomes:**

#### Students will be able to:

CO 1	Explain the dynamics of digital marketing
CO 2	Examine online marketing mix
CO 3	Compare digital media channels
CO 4	Interpret online consumer behavior
CO 5	Analyse social media data

#### **Books for study:**

- 1. Puneet Singh Bhatia, (2019) "Fundamentals of Digital Marketing", 2<sup>nd</sup>Edition,Pearson Education Pvt Ltd, Noida.
- 2. Dave Chaffey, Fiona Ellis-Chadwick,(2019) "Digital Marketing", Pearson Education Pvt Ltd, Noida.

- 3. Chuck Hemann& Ken Burbary, (2019) "Digital Marketing Analytics", Pearson Education Pvt Ltd, Noida.
- 4. Seema Gupta,(2022) "Digital Marketing" 3<sup>rd</sup>Edition, McGraw Hill Publications Noida.
- 5. Kailash Chandra Upadhyay,(2021) "Digital Marketing: Complete Digital Marketing Tutorial", Notion Press, Chennai.
- 6. Michael Branding, (2021) "Digital Marketing", Empire Publications India Private Ltd, New Delhi.

#### **Books for reference:**

- 1. Vandana Ahuja, (2016) "Digital Marketing", Oxford University Press. London.
- 2. Ryan Deiss & Russ Henneberry, (2017) "Digital Marketing", John Wiley and Sons Inc. Hoboken.
- 3. Alan Charlesworth,(2014), "Digital Marketing A Practical Approach", Routledge, London.
- 4. Simon Kingsnorth, Digital Marketing Strategy,(2022) "An Integrated approach to Online Marketing", Kogan Page Ltd. United Kingdom.
- 5. Maity Moutusy,(2022) "Digital Marketing" 2<sup>nd</sup>Edition, Oxford University Press, London.

#### Web references:

- 1. <a href="https://www.digitalmarketer.com/digital-marketing/assets/pdf/ultimate-guide-to-digital-marketing.pdf">https://www.digitalmarketer.com/digital-marketing/assets/pdf/ultimate-guide-to-digital-marketing.pdf</a>
- 2. <a href="https://uwaterloo.ca/centre-for-teaching-excellence/teaching-resources/teaching-tips/educational-technologies/all/gamification-and-game-based-learning">https://uwaterloo.ca/centre-for-teaching-excellence/teaching-resources/teaching-tips/educational-technologies/all/gamification-and-game-based-learning</a>
- 3. https://journals.ala.org/index.php/ltr/article/download/6143/7938

Note: Latest edition of the books may be used

#### Mapping of course outcomes with POs and PSOs

			PSOs						
	1	2	3	4	5	6	1	2	3
CO1	3	3	2	3	3	3	3	3	3
CO2	3	3	2	3	3	3	3	3	3
CO3	3	3	2	2	3	2	3	3	2
CO4	3	3	2	2	3	3	3	3	3
CO5	3	3	1	3	3	2	3	3	2

Strong - 3

Medium - 2

**Low** - 1

#### Core - III

#### **Semester I**

#### **BANKING AND INSURANCE**

								Ľ	Marks		
Course Code	Title of the Course	Category	L	Т	P	O	Credits	Inst. Hou	CIA	External	Total
23PCOCC3	BANKING AND INSURANCE			-	-	-	4	7	30	70	100
	INSURANCE										

	Learning Objectives
1	To understand the evolution of new era banking
2	To explore the digital banking techniques
3	To analyse the role of insurance sector
4	To evaluate the mechanism of customer service in insurance and the relevant regulations
5	To analsye risk and its impact in banking and insurance industry

#### **Course Units**

UNIT I (21 hrs.)

#### **Introduction to Banking**

Banking:Brief History of Banking - Rapid Transformation in Banking: Customer Shift - Fintech Overview - Fintech Outlook - The Financial Disruptors - Digital Financial Revolution - New Era of Banking. Digital Banking - Electronic Payment Systems— Electronic Fund Transfer System - Electronic Credit and Debit Clearing - NEFT - RTGS - VSAT-SFMS-SWIFT.

#### UNIT II (21 hrs.)

#### **Contemporary Developments in Banking**

Distributed Ledger Technology – Blockchain: Meaning - Structure of Block Chain - Types of Block Chain - Differences between DLT and Block chain - Benefits of Blockchain and DLT - Unlocking the potential of Block chain – Crypto currencies, Central Bank Digital Currency (CBDC) - Role of DLT in financial services - AI in Banking: Future of AI in Banking - Applications of AI in Banking - Importance of AI in

banking - Banking reimagined with AI. Cloud banking - Meaning - Benefits in switching to Cloud Banking.

UNIT III (21 hrs.)

#### **Indian Insurance Market**

History of Insurance in India – Definition and Functions of Insurance – Insurance Contract – Indian Insurance Market – Reforms in Insurance Sector – Insurance Organisation – Insurance organisation structure. Insurance Intermediaries: Insurance Broker – Insurance Agent - Surveyors and Loss Assessors - Third Party Administrators (Health Services) – Procedures - Code of Conduct.

#### UNIT IV(21 hrs)

#### **Customer Services in Insurance**

Customer Service in Insurance – Quality of Service - Role of Insurance Agents in Customer Service-Agent's Communication and Customer Service –Ethical Behaviour in Insurance – Grievance Redressal System in Insurance Sector –Integrated Grievance Management System- Insurance Ombudsman - Insurance Regulatory and Development Authority of India Act (IRDA) – Regulations and Guidelines.

UNIT V (21 hrs.)

#### Risk Management

Risk Management and Control in banking and insurance industries – Methods of Risk Management – Risk Management by Individuals and Corporations – Tools for Controlling Risk.

#### **Course Outcomes**

Students will be able to

CO 1	Relate the transformation in banking from traditional to new age
CO 2	Apply modern techniques of digital banking
CO 3	Evaluate the role of insurance sector
CO 4	Examine the regulatory mechanism
CO 5	Assess risk mitigation strategies

#### **Books for study:**

- 1. Indian Institute of Banking and Finance (2021), "Principles & Practices of Banking", 5<sup>th</sup> Edition, Macmillan Education India Pvt. Ltd, Noida, Uttar Pradesh.
- 2. Mishra M N & Mishra S B, (2016), "Insurance Principles and Practice", 22<sup>nd</sup> Edition, S. Chand and Company Ltd, Noida, Uttar Pradesh.
- 3. Emmett, Vaughan, Therese Vaughan M., (2013), "Fundamentals of Risk and Insurance", 11<sup>th</sup> Edition, Wiley & Sons, New Jersey, USA.
- 4. <u>Theo Lynn</u>, <u>John G. Mooney</u>, <u>Pierangelo Rosati</u>, <u>Mark Cummins</u> (2018), Disrupting Finance: FinTech and Strategy in the 21st Century (Palgrave Studies in Digital Business & Enabling Technologies), Macmillan Publishers, NewYork (US)

#### **Books for reference:**

- 1. Sundharam KPM & Varshney P. N., (2020), "Banking Theory, Law and Practice", 20<sup>th</sup> Edition, Sultan Chand & Sons, New Delhi.
- 2. Gordon & Natarajan, (2022), "Banking Theory, Law and Practice", 9th Edition, Himalaya Publishing House Pvt Ltd, Mumbai.
- 3. Gupta P. K. (2021), "Insurance and Risk Management" 6th Edition, Himalaya Publishing House Pvt Ltd, Mumbai.
- 4. Susanne Chishti., & Janos Barberis (2016), The Fintech book: The financial technology handbook for investors, entrepreneurs and visionaries. John Wiley & Sons.

#### Web references:

- 1. <a href="https://corporatefinanceinstitute.com/resources/knowledge/finance/fintech-financial-technology">https://corporatefinanceinstitute.com/resources/knowledge/finance/fintech-financial-technology</a>
- 2. <a href="https://mrcet.com/downloads/digital\_notes/CSE/IV%20Year/CSE%20B.TECH%20IV%20YEAR%20II%20SEM%20BCT%20(R18A0534)%20NOTES%20Final%20PDF.pdf">https://mrcet.com/downloads/digital\_notes/CSE/IV%20Year/CSE%20B.TECH%20IV%20YEAR%20II%20SEM%20BCT%20(R18A0534)%20NOTES%20Final%20PDF.pdf</a>
- 3. <a href="https://www.irdai.gov.in/ADMINCMS/cms/frmGeneral\_Layout.aspx?page=Page">https://www.irdai.gov.in/ADMINCMS/cms/frmGeneral\_Layout.aspx?page=Page</a> No108&flag=1

Note: Latest edition of the books may be used

#### Mapping of course outcomes with POs and PSOs

			PO	PSOs					
	1	2	3	4	5	6	1	2	3
CO 1	2	2	1	3	3	3	3	3	3
CO 2	3	3	3	3	3	3	3	3	3
CO 3	2	2	1	2	2	2	2	3	2
CO 4	3	2	2	1	2	2	2	3	2
CO 5	3	3	1	3	3	3	3	3	3

Strong - 3

Medium – 2

**Low** - 1

#### M.Com. (General)

### First Year Elective – I Semester I

#### **OPERATIONS RESEARCH**

								rs	Marks			
Course Code	Title of the Course	Category	L	Т	P	O	Credits	Inst. Hour	CIA	External	Total	
23PCODSEC1A	OPERATIONS RESEARCH			-	-	-	3	5	30	70	100	

	Learning Objectives
1	To outline the fundamentals of Operations Research
2	To use OR models for problem solving
3	To examine the role of sequencing and game theory
4	To design and apply network analysis
5	To apply modelling techniques

#### **Course Units**

UNIT I (15 hrs.)

#### **Introduction and Linear Programming Problem**

Introduction to Operations Research – Uses and Limitations – Linear Programming Problem: Formulation, Solving LPP: Graphical method, Simplex method, the Big-M Method.

UNIT II (15 hrs.)

#### **Transportation and Assignment Problems**

Transportation problem: Introduction – Assumptions – Formulation of Transportation models – Basic feasible solution (North-West Corner Method, Least Cost Method, Vogel's Approximation Method) – Optimal solution (Stepping-Stone Method, Modified Distribution Method) – Degeneracy in Transportation problem. Assignment Problem: Introduction – Comparison with the Transportation problem – Formulation of assignment problems - The Hungarian method of solution.

#### UNIT III (15 hrs.)

#### **Sequencing and Game Theory**

Sequencing problem: Introduction – Assumptions – Processing of n jobs through one machine – Processing n jobs through two machines – Processing of n jobs through three machines. Game Theory: Introduction – Rules for Games theory – Two person zero sum game without saddle point – Mixed strategies (2xn games, mx2 games) – Graphical method (2xn, mx2 games).

UNIT IV (15 hrs.)

#### Replacement and Network Analysis

Replacement: Introduction – Individual replacement problems – Group replacement problems. Network Analysis: PERT and CPM.

UNIT V (15 hrs.)

#### **Decision Tree Analysis and Queuing Theory**

Decision Tree analysis – Queuing: Introduction – Applications of queuing models, Waiting time and idle time costs – Single channel Poisson arrivals with Exponential Service, Infinite population model.

#### **Course outcomes**

#### Students will be able to

CO 1	Demonstrate knowledge of OR fundamentals
CO 2	Identify models for problem solving
CO 3	Apply sequencing and game theory
CO 4	Apply network analysis to enhance effectiveness
CO 5	Examine the models for decision making

#### **Books for study:**

- 1. Gupta P.K and Hira D.S., (2022) "Operations Research", 7<sup>th</sup> Edition, S.Chand, Noida (UP).
- 2. Kapoor V.K., (2014) "Operations Research", 9th Edition, Sultan Chand, New Delhi.
- 3. Natarajan, Balasubramani and Tamilarasi, (2014) "Operations Research", 2<sup>nd</sup> Edition, Pearson Education India, Noida.
- 4. Kothari C.R., (2022) "An Introduction to Operational Research", 3<sup>rd</sup> Edition, S.Chand, Noida (UP)

#### **Books for reference:**

- 1. Tulsian P.C. and Bharat Tulsian, (2022) "Fundamentals of Operations Research (Theory and Practice)", 3<sup>rd</sup> Edition, S. Chand, Noida (UP).
- 2. Sharma J.K., (2016) "Operations Research", 6th Edition, Lakshmi Publications, Chennai.
- 3. Nagarajan N., (2017) "Text Book of Operations Research: A Self Learning Approach", New Age Publications, Chennai.
- 4. Rina Rani Rath, (2021) "Operations Research", 2<sup>nd</sup> Edition, Bhavya Books, New Delhi.

#### Web references:

- 1) <a href="https://www.bbau.ac.in/dept/UIET/EMER-601%20Operation%20Research%20Queuing%20theory.pdf">https://www.bbau.ac.in/dept/UIET/EMER-601%20Operation%20Research%20Queuing%20theory.pdf</a>
- 2) <a href="https://mdu.ac.in/UpFiles/UpPdfFiles/2021/Jun/4\_06-11-2021\_16-06-34">https://mdu.ac.in/UpFiles/UpPdfFiles/2021/Jun/4\_06-11-2021\_16-06-34</a> OPERATIONS%20RESEARCH%20TECHNIQUES(20MAT22C5).pdf
- 3) https://repository.up.ac.za/bitstream/handle/2263/25427/02chapter3.pdf?sequence=3
- 4) https://hbr.org/1964/07/decision-trees-for-decision-making

Note: Latest edition of the books may be used

#### Mapping of course outcomes with POs and PSOs

			P	PSOs					
	1	2	3	4	5	6	1	2	3
CO 1	3	3	2	3	3	2	2	3	3
CO 2	3	3	1	3	3	3	3	3	3
CO 3	3	3	1	3	3	2	3	3	2
CO 4	3	3	2	3	3	3	3	3	3
CO 5	3	3	1	3	3	2	3	3	2

Strong - 3 -2 Low - 1

#### M.Com. (General)

#### First Year Elective – I Semester I

#### SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT

		Category						S	Marks		
Course Code	Title of the Course		L	Т	P	O	Credits	Inst. Hours	CIA	External	Total
	SECURITY ANALYSIS			-	-	-	3	5	30	70	100
23PCODSEC1B	AND PORTFOLIO										
	MANAGEMENT										

	Learning Objectives
1.	To become familiar with various Investment avenues and Portfolio Construction
2.	To understand the Equity Shares, Preference Shares and Bonds valuation models
3.	To learn about long-term and short-term investment analysis tools.
4.	To analyse with Portfolio theories.
5.	To gain knowledge in Portfolio performance methods.

#### **Course Units**

UNIT I (15 hrs.)

#### **Investment and Portfolio Management**

Investment – Meaning – Nature and scope of Investment – Investment vs Speculation – Type of Investors – Investment Avenues – Factors influencing the investment choice – Portfolio Management: Meaning and significance, Active vs. Passive portfolio management - Strategic vs. Tactical asset allocation - Factors Affecting Investment Decisions in Portfolio Management.

UNIT II (15 hrs.)

#### **Valuation of Securities**

Bond: Introduction – Reasons for issuing Bonds –Features of Bond – Types of Bonds – Determinants of bond safety –Bond Prices, Yields and Interest Rates –Measuring Price Volatility of Bonds–Macaulay Duration and Modified Duration - Preference Shares:

Introduction – Features of Preference Shares – Preference Shares Yield – Holding Period Return – Yield to Call –Concept of Present Value – Equity Share Valuation Models.

UNIT III (15 hrs.)

#### **Fundamental Analysis and Technical Analysis**

Fundamental Analysis: Objectives – Economic Analysis, Industry Analysis, Company Analysis –Technical Analysis: Meaning– Assumptions – Pros and cons of technical analysis–Differences between fundamental analysis and technical analysis – Dow Theory – Types of Charts – Chart Patterns – Trend Analysis – Support Line and Resistance Line – Volume Analysis – Indicators and Oscillators – Simple Moving Average – Exponential Moving Average – Relative Strength Index – Bollinger Band – Elliott Wave Theory.

UNIT IV (15 hrs.)

#### **Efficient Market Hypothesis**

Efficient Market Hypothesis – Markowitz Model, Arbitrage Pricing Theory – Sharpe's Single index portfolio selection method – Capital Asset Pricing Model (CAPM).

UNIT V (15 hrs.)

#### **Portfolio Performance Evaluation**

Portfolio Performance Evaluation – Meaning - Need for Evaluation - Methods of calculating Portfolio return - Sharpe's Ratio - Treynor's Ratio - Jensen's Differential Returns - Portfolio Revision - Need for Portfolio Revision - Formula Plans.

#### **Course Outcomes**

Students will be able to

CO 1	Examine investment options and structure a portfolio
CO 2	Assess the value of Equity Shares, Preference Shares and Bonds
CO 3	Forecast stock performance through fundamental and technical analysis
CO 4	Examine the various Portfolio Theories.
CO 5	Evaluate the portfolio performance.

#### **Books for study:**

- 1. Prasanna Chandra (2021), "Investment Analysis and Portfolio Management", 6<sup>th</sup> Edition, McGraw Hill, Noida, UP
- 2. Rustagi RP (2022), "Investment Analysis and Portfolio Management", 5<sup>th</sup> Edition, Sultan Chand & Sons, New Delhi
- 3. Bhalla V.K. (2019), "Investment Management", 19th Edition, S.Chand& Co. Ltd., New Delhi

#### **Books for reference:**

- 1. Donald E. Fischer, Ronald J. Jordan, Ashwini. K. Pradhan (2018), "Security Analysis Portfolio Management", 7th Edition, Pearson Publication Pvt.Ltd., India, Noida
- 2. Avadhani V.A. (2016), "Securities Analysis and Portfolio Management", 12<sup>th</sup>Edition, Himalaya Publishing House, Mumbai
- 3. Ranganathan M. and Madhumathi R (2012), "Security Analysis and Portfolio Management", 2<sup>nd</sup>Edition., Pearson Education India Pvt Ltd, Noida
- 4. Punithavathy Pandian (2019), "Securities Analysis and Portfolio Management", Himalaya Publishing House, Mumbai
- 5. Subrata Mukherjee (2021), "Security Analysis and Portfolio Management", S.Chand& Co. Ltd, New Delhi

#### Web references:

- 1. https://www.iare.ac.in/sites/default/files/lecture notes/IARE SAPM Lecture Notes.pdf
- 2. https://www.studocu.com/in/document/galgotias-university/equity-portfolio-management/portfolio-management-lecture-notes-1-10/17701348
- 3. https://www.educba.com/fundamental-analysis-vs-technical-analysis

Note: Latest edition of the books may be used

#### Mapping of course outcomes with POs and PSOs

			PSOs						
	1	2	3	4	5	6	1	2	3
CO1	3	3	1	3	2	3	2	2	3
CO2	3	3	1	3	2	3	2	3	2
CO3	3	3	2	3	2	3	2	3	2
CO4	2	3	1	3	2	2	2	3	2
CO5	3	3	1	3	2	2	2	3	2

Strong - 3 -2 Low - 1

#### Elective – II

#### Semester I

#### **LABOUR LAWS**

								ırs	Marks			
Course Code	Title of the Course	Category	L	Т	P	o	Credits	Inst. Hour	CIA	External	Total	
23PCODSEC2A	LABOUR LAWS			-	-	-	3	5	30	70	100	

	Learning Objectives
1.	To Understand the provisions of Trade Unions Act
2.	To gain knowledge on various measures and provisions relating to employees
	as per the Factories Act and Equal Remuneration Act
3.	To become familiar with compensation payable to workmen under different
	situations and understand the provisions of the Employees State Insurance Act
4.	To learn different provisions relating to payment of wages and minimum wages
	to employees
5.	To understand employee welfare measures with respect to provident fund,
	gratuity and bonus

#### **Course Units**

UNIT I (15 hrs.)

#### Introduction and The Trade Unions Act, 1926

Labour legislations: Origin – Nature – Scope – Need – Objectives – Principles – Labour policy and its special features – Constitution as the basis for labour legislation – The Trade Unions Act, 1926: Definition – Objectives – Deficiencies – Registration of trade union – Cancellation of registration and appeal – Duties and obligations – Rights and privileges – Dissolution.

UNIT II (15 hrs.)

#### The Factories Act, 1948 and Equal Remuneration Act, 1976

The Factories Act, 1948: Objects – Definition – Licensing and Registration of factories – Inspecting staff – Health, safety and welfare measures – Provisions relating to hazardous processes – Working hours – Holidays – Annual leave - Employment of women and young persons.

Equal Remuneration Act – Payment of remuneration at equal rates to men and women workers – Advisory committee – Offences and penalties.

#### UNIT III (15 hrs.)

### The Workmen's Compensation Act, 1923 and The Employees' State Insurance Act, 1948

The Workmen's Compensation Act, 1923: Definitions – Objectives – Disablement – Employer's liability for compensation – Amount of compensation – Disbursement of compensation – Notice and claims – Penalties – The Employees' State Insurance Act 1948: Objects – Definitions – Administration of ESI Scheme – ESI Fund – ESI Corporation - Medical benefit council – Benefits under the Act – ESI court.

UNIT IV (15 hrs.)

#### The Payment of Wages Act, 1936 and The Minimum Wages Act, 1948

The Payment of Wages Act, 1936: Object and Scope – Definition – Procedure regarding payment of wages – Deduction from wages – Mode of payment of wages.

The Minimum Wages Act, 1948:Objects - Scope – Definition – Items to be included in the minimum wages – Fixation and revision of minimum wages – Norms to be followed in the payments of minimum wages.

UNIT V (15 hrs.)

## The Provident Fund and Miscellaneous Provision Act,1952, The Payment of Gratuity Act, 1972 and The Payment of Bonus Act, 1965

Provident Fund and Miscellaneous Provision Act, 1952: Definitions – Scope – Nature – Objects – Various schemes – The Payment of Gratuity Act, 1972: Definitions – Scope – Conditions and circumstances of payment- Wages for computing gratuity – Maximum gratuity – Nomination – Penalties – The Payment of Bonus Act: Applicability of the Act – Eligibility and rate of Bonus – Allocable surplus and available surplus - Set and set off – Offences and penalties.

#### **Course Outcomes**

#### Students will be able to

CO 1	Recall the basic labour legislations pertaining to Trade Unions
CO 2	Discuss on various provisions of the Factory's Act and Equal Remuneration Act
CO 3	Assess provisions relating to the workmen's compensations and state insurance.
CO 4	Examine provisions relating to payment of wages and minimum wages.
CO 5	Identify the provisions of provident fund, gratuity and bonus schemes.

#### **Books for study:**

- 1. Mishra S.N. (2018), "Labour & Industrial Laws", 29<sup>th</sup>Edition, Central Law Publications, Classic Edition, Allahabad, UP.
- 2. Srivastava S C (2022), "Industrial Relations and Labour Laws", 8th Edition., Vikas Publishing, New Delhi
- 3. Tripathi PC, Gupta CB, Kapoor ND (2020), "Industrial Relations and Labour Laws", 6th Edition., Sultan Chand & Sons, New Delhi

#### **Books for reference:**

- 1. Sinha P.R.N., Sinha Indu Bala, Shekhar Seema Priyadarshini (2017), "Industrial Relations, Trade Unions and Labour Legislation", 3<sup>rd</sup> Edition., Pearson Education India Pvt. Ltd., Noida
- 2. Piyali Ghosh, Shefali Nandan (2017), "Industrial Relations and Labour Laws", 1<sup>st</sup> Edition, McGraw Hill, Noida
- 3. Sharma J.P. (2018), "Simplified Approach to Labour Laws", 5<sup>th</sup>Edition., Bharat LawHouse Pvt. Ltd.

#### Web references:

- 1. https://www.icsi.edu/media/webmodules/Labour Laws & Practice.pdf
- 2. https://www.icsi.edu/media/webmodules/LabourLaws&Practice\_June\_2020.pdf

Note: Latest edition of the books may be used

#### Mapping of course outcomes with POs and PSOs

			PSOs						
	1	2	3	4	5	6	1	2	3
CO1	1	3	3	2	1	3	1	1	3
CO2	1	3	3	2	1	3	1	1	3
CO3	1	3	3	3	1	3	1	1	3
CO4	1	3	3	3	2	3	2	1	3
CO5	1	3	3	3	1	3	1	1	3

Strong - 3 Medium - 2 Low - 1

#### M.Com.(General)

#### First Year Elective – II Semester I

#### STRATEGIC HUMAN RESOURCE MANAGEMENT

						LS.	Marks					
Course	Code	Title of the Course	Category	L	Т	P	O	Credits	Inst. Hours	CIA	External	Total
		STRATEGIC HUMAN			-	-	-	3	5	30	70	100
23PCODS	SEC2B	RESOURCE										
		MANAGEMENT										

	Learning Objectives
1	To appreciate the importance of HRM as a field of study and as a central
	management function
2	To understand the implication of HRM on Government regulations and corporate
	decisions
3	To analyse the key elements of the HR functions
4	To gain knowledge about the elements, key concepts and terminology of HRM
5	To apply the principles and techniques of HRM to the discussion of major personnel
	issues in case studies.

#### **Course Units**

UNIT I (15 hrs.)

#### **Introduction to SHRM**

SHRM- Meaning, Features, Evolution, Objectives, Advantages, Barriers to SHRM, SHRM v/s Traditional HRM, Steps in SHRM, Roles in SHRM: Top Management, Front-line Management, HR - Changing Role of HR Professionals.

UNIT II (15 hrs.)

#### **Models of SHRM**

Models of SHRM – High Performance Working Model, High Commitment Management Model, High Involvement Management Model - HR Environment – Environmental trends and HR Challenges -Linking SHRM and Business Performance.

UNIT III (15 hrs.)

#### **Strategic Planning and Compensation**

Resourcing Strategy: Meaning and Objectives - Strategic HR Planning: Meaning, Advantages, Interaction between Strategic Planning and HRP, Managing HR Surplus and Shortages, Strategic Recruitment and Selection: Meaning and Need - Strategic Human Resource Development: Meaning, Advantages and Process - Strategic Compensation as a Competitive Advantage - Rewards Strategies: Meaning, Importance - Employee Relations Strategy, Retention Strategies, Strategies for Enhancing Employee Work Performance.

UNIT IV (15 hrs.)

#### **Human Resource Policies**

Human Resource Policies – Meaning, Features, Purpose of HR Policies, Process of Developing HR Policies, Factors affecting HR Policies, Areas of HR Policies in Organisation, Requisites of Sound HR Policies – Recruitment, Selection, Training and Development, Performance Appraisal, Compensation, Promotion, Outsourcing, Retrenchment, Barriers to Effective Implementation of HR Policies and Ways to Overcome these Barriers.

UNIT V (15 hrs)

#### Latest trends in Strategic HRM

Mentoring - Employee Engagement - Meaning, Factors Influencing Employee Engagement, Strategies for Enhancing Employee Engagement - Competency based HRM: Meaning, Types of Competencies and Benefits of Competencies for Effective Execution of HRM Functions - Human Capital Management: Meaning and Role - New Approaches to Recruitment - Employer Branding.

#### Course outcomes:

Students will be able to:

CO 1	Comprehend the fundamentals of strategic Human Resource Management
CO 2	Recognise the conceptual framework of strategic Human Resource Management
CO 3	Integrate and apply the knowledge of various strategies in Human Resource
	Management in the corporate arena
CO 4	Assess drafting of HR policies
CO 5	Explore the latest trend in the strategic Human Resource Management.

#### **Books for study:**

- 1. Mathur, SP Strategic Human Resource Management 1st Edition 2015, New Age International (P) Ltd Publishers, New Delhi.
- 2. Catherine Truss, David Mankin & Clare Kelliher (2014), "Strategic Human Resource Management", Oxford University Press, India.
- 3. Anuradha Sharma and <u>Aradhana Khandekar</u> (2006), "Strategic Human Resource Management: An Indian Perspective", Sage Publications Pvt. Ltd, New Delhi.

#### **Books for reference:**

- 1. Jean M Phillips & Stan M Gully, "Strategic staffing", Pearson International Edition, India.
- 2. Ananda Das Gupta (2021), "Strategic Human Resource Management Formulating and Implementing HR Strategies for a Competitive Advantage", Productivity Press; 1st edition, Routledge

#### Web references:

- 1. https://emeritus.org/in/learn/what-is-strategic-human-resource-management-shrm/
- 2. <a href="https://www.shrm.org/resourcesandtools/tools-and-samples/toolkits/pages/practicingstrategichumanresources.aspx">https://www.shrm.org/resourcesandtools/tools-and-samples/toolkits/pages/practicingstrategichumanresources.aspx</a>
- 3. https://www.cegid.com/en/blog/5-steps-for-developing-and-implementing-an-effective-hr-strategy-in-2021/
- 4. https://www.managementstudyhq.com/hrm-evaluation-approaches.

Note: Latest edition of the books may be used

#### Mapping of course outcomes with POs and PSOs

			PSOs						
	1	2	3	4	5	6	1	2	3
CO 1	3	3	3	3	3	2	3	2	3
CO 2	3	3	3	3	3	2	3	2	3
CO 3	3	3	3	3	3	2	3	2	3
CO 4	3	3	3	3	3	2	3	2	3
CO 5	3	3	3	3	3	2	3	2	3

#### M.Com. (General)

#### First Year

#### Core - IV

#### **Semester II**

#### STRATEGIC COST MANAGEMENT

		<b>&gt;</b>					S	Marks			
Course Code	Title of the Course	Category	L	Т	P	O	Credits	Inst. Hou	CIA	External	Total
23PCOCC4	STRATEGIC COST		6	-	-	-	4	5	30	70	100
25100004	MANAGEMENT										

	Learning Objectives
1	To analyse the aspects of strategic and quality control management
2	To analyse and select cost control techniques
3	To apply activity based costing for decision making
4	To utilise transfer pricing methods in cost determination
5	To apply cost management techniques in various sectors

#### **Course Units**

UNIT I (15 hrs)

#### **Introduction to Strategic Cost Management**

Introduction to Strategic Cost Management (SCM) – Need for SCM – Differences between SCM and Traditional Cost Management - Value Chain Analysis: Meaning and steps - Quality Cost Management: Meaning of Quality and Quality Management – Cost of Quality –Indian Cost Accounting Standard 21 on Quality Control - Introduction to Lean System – Benefits of Lean System – Just in Time (JIT) – Kaizen Costing.

UNIT II (15 hrs)

#### **Cost Control and Reduction**

Cost Management Techniques: Cost Control: Meaning and Prerequisites - Cost Reduction: Meaning and Scope – Differences between Cost control and cost reduction - Pareto Analysis: Meaning, importance and applications - Target Costing: Meaning, steps and Principles – Life Cycle Costing: Meaning, Strategies for each stage of product life

cycle, Benefits – Learning Curve: Meaning, Learning curve ratio and applications.

UNIT III (15 hrs)

#### **Activity Based Cost Management**

Activity Based Cost Management: Concept, Purpose, Stages, Benefits, Relevance in Decision making and its Application in Budgeting – Practical problems.

UNIT IV (15 hrs)

#### **Transfer Pricing**

Transfer Pricing: Meaning, Benefits, Methods: Pricing based on cost, Market price on transfer price, Negotiated pricing and Pricing based on opportunity costs – Practical Problems.

UNIT V (15 hrs)

#### Cost Management in Agriculture and IT sector

Agriculture Sector: Features, Cost Structure, Cost Management, Tools to measure the performance, Minimum Support Price and International Perspective –Information Technology Sector: Features, Cost Structure, Cost Management and International Perspective.

#### **Course Outcomes**

#### Students will be able to

CO No.	CO Statement	Knowledge
		level
1	Explain strategic cost management and QC	K2
2	Choose the appropriate technique for cost control	K3
3	Make use of activity based costing in practice	K3
4	Choose transfer pricing methods to solve problems	K3
5	Construct cost structure for Agriculture and IT sector	K3

#### **Books for study:**

- 1. Ravi M Kishore (2018), "Strategic Cost Management", 5<sup>th</sup>Edition, TaxmannPublications Pvt. Ltd, New Delhi.
- 2. Bandgar P. K., (2017), "Strategic Cost Management", 1stEdition, HimalayaPublishing House Pvt Ltd, Mumbai.
- 3. Sexena V. K., (2020), "Strategic Cost Management and PerformanceEvaluation", 1stEdition, Sultan Chand & Sons, New Delhi.

#### **Books for reference:**

- 1. John K Shank and Vijay Govindarajan (2008), Strategic Cost Management, Simon & Schuster; Latest edition, UK
- 2. Jawahar Lal, (2015), "Strategic Cost Management", 1st Edition, Himalaya Publishing House Pvt Ltd, Mumbai.)
- 3. Arora M. N., (2021), "A Text Book of Cost and Management Accounting", 11th Edition, Vikas Publishing House Pvt. Ltd., New Delhi.

#### Web references:

- 1. https://www.accountingtools.com/articles/strategic-cost-management.html#:~:text= Strategic%20cost%20management%20is%20the,it%20or%20have%20no%20impact.
- 2. <a href="https://ca-final.in/wp-content/uploads/2018/09/Chapter-4-Cost-Management-Techniques.pdf">https://ca-final.in/wp-content/uploads/2018/09/Chapter-4-Cost-Management-Techniques.pdf</a>
- 3. https://resource.cdn.icai.org/66530bos53753-cp5.pdf

Note: Latest edition of the books may be used

#### Mapping of course outcomes with POs and PSOs

			PO	PSOs					
	1	2	3	4	5	6	1	2	3
CO1	3	3	3	3	3	3	3	3	3
CO2	3	3	2	3	3	3	3	3	3
CO3	3	3	2	3	3	3	3	3	3
CO4	3	3	2	3	3	3	3	2	3
CO5	3	3	1	3	3	3	3	3	3

High -3 Medium -2 Low -1

#### M.Com. (General)

#### First Year

#### Core - V

#### Semester II

#### **CORPORATE ACCOUNTING**

								rs.	Marks		
Course Code	Title of the Course	Category	L	Т	P	O	Credits	Inst. Hour	CIA	External	Total
23PCOCC5	CORPORATE ACCOUNTING		6	-	-	-	5	6	30	70	100

	Learning Objectives
1	To understand the accounting treatment for issue of shares
2	To determine profits for fire and marine insurance
3	To prepare consolidated financial statements
4	To account for price level changes
5	To adopt financial reporting standards

#### **Course Units**

UNIT 1 (18 hrs)

#### **Issue of Shares and Final Accounts of Companies**

Issue of Shares: ESOPs - ESPS - Sweat Equity Shares - Book Building- Buy-back of Shares - Conversion of debentures into shares - Final accounts of Companies as per Schedule III of the Companies Act, 2013 – Managerial remuneration.

UNIT II (18 hrs)

#### **Insurance Company Accounts**

Insurance Company Accounts: Types of Insurance - Final accounts of life assurance Companies- Ascertainment of profit- Valuation Balance Sheet-Final accounts of Fire, Marine and miscellaneous Insurance Companies.

Unit III (18 hrs)

#### **Consolidated financial statements**

Consolidated financial statements as per AS 21: Consolidated Profit and Loss Account— Minority interest – Cost of control – Capitalreserve – Inter-company holdings – Preparation of consolidated Balance Sheet.

UNIT IV (18 hrs)

#### **Contemporary Accounting Methods**

Accounting for price level changes – Social responsibility accounting – Human resource accounting - Forensic Accounting.

#### UNIT V(18 hrs)

#### **Financial reporting**

Financial reporting: Meaning, Objectives, Characteristics – Indian Accounting Standards (AS 5, AS 10, AS 19, AS 20) – Corporate Social Responsibility: Meaning, Key provisions of Companies Act, 2013, Accounting for CSR expenditure, Reporting of CSR, Presentation and disclosure in the financial statements.

Theory: 20%; Problems: 80%

#### **Course Outcomes**

Students will be able to

CO No.	CO Statement	Knowledge level
CO1	Determine profit and financial position by preparing financialstatements of companies as perschedule III of Companies Act, 2 013	K5
CO2	Apply the provisions of IRDA Regulations in the preparation of final accounts of Life Insurance and General Insurance Companies.	К3
СОЗ	Determine the overall profitability and financial position by preparingconsolidatedfinancialstatementsofholdingcompanies in accordance with AS21.	K.5
CO4	Analyse contemporary accounting methods	K4
CO5	Examine Financial Reporting based on appropriate AccountingStandardsandprovisionsofCompaniesAct2013withrespe cttoCorporateSocialResponsibility	K4

#### **Books for study:**

- 1. Gupta R. L. &Radhaswamy M. (2021), "Corporate Accounting Volume I & II", 14<sup>th</sup>Edition, Sultan Chand &Sons, New Delhi.
- 2. Maheshwari S. N., Sharad K. Maheshwari &Suneel K. Maheshwari, (2022), "Advanced Accountancy Volume I &II", 11th Edition, Vikas Publishing House

- Pvt. Ltd., New Delhi.
- 3. Jain S. P., Narang K. L., Simmi Agrawal and Monika Sehgal (2019), "AdvancedAccountancy Corporate Accounting Volume II", 22<sup>nd</sup>Edition, KalyaniPublishers, New Delhi.
- 4. Reddy T. S. &Murthy A., (2022), "Corporate Accounting Volume I &II", 17<sup>th</sup> Edition, Margham Publications, Chennai.

#### **Books for reference:**

- 1. ArulanandamM.A &Raman K.S., (2021), "Advanced Accounting (Corporate Accounting II)", 8th Edition, Himalaya Publishing House Pvt Ltd, Mumbai.
- 2. Shukla M C, Grewal T S and Gupta S C, (2022), "Advanced Accounts Volume II",19th Edition, Sultan Chand & Sons, New Delhi.
- 3. Gupta R. L., (2022), "Problems and Solutions in Company Accounts", 2<sup>nd</sup>Edition,Sultan Chand &Sons, New Delhi.

#### Web references:

- 1. https://resource.cdn.icai.org/66550bos53754-p1-cp9.pdf
- 2. https://resource.cdn.icai.org/66545bos53754-p1-cp4.pdf
- 3. https://resource.cdn.icai.org/66638bos53803-cp1.pdf
- 4. <a href="http://ppup.ac.in/download/econtent/pdf/MBA%201st%20sem%20Lecture%20note%20on%20forensic%20accounting%20by%20Anjali.pdf">http://ppup.ac.in/download/econtent/pdf/MBA%201st%20sem%20Lecture%20note%20on%20forensic%20accounting%20by%20Anjali.pdf</a>

Note: Latest edition of the books may be used

#### Mapping of course outcomes with POs and PSOs

			PSOs						
	1	2	3	4	5	6	1	2	3
CO 1	3	3	2	3	3	3	3	3	3
CO 2	3	3	3	3	2	3	2	3	3
CO 3	3	3	2	3	3	3	3	3	3
CO 4	3	3	3	3	3	3	3	3	3
CO 5	3	3	3	3	3	3	3	3	3

High -3 Medium -2 Low -1

#### Core - VI

#### **Semester II**

#### SETTING UP OF BUSINESS ENTITIES

		Category		Т	P			Inst. Hours	Marks		
Course Code	Title of the Course		L			O	Credits		CIA	External	Total
23PCOCC6	SETTING UP OF BUSINESS ENTITIES		6	-	-	-	3	4	30	70	100

	Learning Objectives
1	To understand the startup landscape and its financing
2	To analyse the formation and registration of Section 8 company
3	To outline the concept of LLP and business collaboration
4	To understand the procedure for obtaining registration and license
5	To create awareness about the legal compliances governing business entities

#### **Course Units**

UNIT I (12 hrs)

#### **Startups in India**

Types of business organisations –Factors governing selection of an organisation - Startups – Evolution – Definition of a Startup – Startup landscape in India – Startup India policy – Funding support and incentives – Indian states with Startup policies – Exemptions forstartups – Life cycle of a Startup – Important points for Startups – Financing options available for Startups – Equity financing – Debt financing – Venture capital financing – IPO – Crowd funding – Incubators - Mudra banks –Successful Startups in India.

UNIT II (12 hrs)

#### **Not-for-Profit Organisations**

Formation and registration of NGOs – Section 8 Company – Definition – Features – Exemptions – Requirements of Section 8 Company – Application for incorporation – Trust: Objectives of a trust – Persons who can create a trust – Differences between a public and private trust – Exemptions available to trusts – Formation of a trust - Trust

deed –Society – Advantages – Disadvantages – Formation of a society – Tax exemption to NGOs.

UNIT III (12 hrs)

#### **Limited Liability Partnership and Joint Venture**

Limited Liability Partnership: Definition – Nature and characteristics – Advantages and disadvantages – Procedure for incorporation – LLP agreement – Annual compliances of LLP-Business collaboration: Definition – Types –Joint venture: Advantages and disadvantages – Types – Joint venture agreement - Successful joint ventures in India–Special Purpose Vehicle – Meaning – Benefits – Formation.

UNIT IV (12 hrs)

#### **Registration and Licenses**

Registration and Licenses: Introduction – Business entity registration – Mandatory registration – PAN – Significance – Application and registration of PAN – Linking of PAN with Aadhar –TAN – Persons liable to apply for TAN – Relevance of TAN – Procedure to apply for TAN –GST: Procedure for registration – Registration under Shops and Establishment Act –MSME registration – Clearance from Pollution Control Board – FSSAI registration and license – Trade mark, Patent and Design registration.

UNIT V (12 hrs)

#### **Environmental Legislations in India**

Geographical Indication of Goods (Registration and Protection) Act, 1999: Objectives, Salient Features - The Environmental Protection Act, 1986: Prevention, control and abatement of environmental pollution - The Water (Prevention And Control of Pollution) Act, 1974: The Central and State Boards for Prevention and Control of Water Pollution - Powers and Functions of Boards - Prevention and Control of Water Pollution - Penalties and Procedure- The Air (Prevention and Control of Pollution) Act, 1981: Central and State Boards for The Prevention and Control of Air Pollution - Powers And Functions - Prevention and Control of Air Pollution - Penalties and Procedure.

#### **Course Outcomes**

Students will be able to:

CO No.	CO Statement	Knowledge level
CO 1	Compare the various avenues of acquiring finance to setup a business entity	K2

CO 2	Recall the legal requirements for Section 8 Company	K1
CO 3	Examine the provisions for LLP and joint venture	K4
CO 4	Analyse the registration and licensing procedure	K4
CO 5	Examine the compliance of regulatory framework regarding environment	K4

#### **Books for study:**

- 1. Kailash Thakur, (2007) "Environment Protection Law and Policy in India", 2<sup>nd</sup> Edition, Deep & Deep Publication Pvt. Ltd., New Delhi.
- 2. Avtar Singh, (2015), "Intellectual Property Law", Eastern Book Company, Bangalore
- 3. Zad N.S and Divya Bajpai, (2022) "Setting up of Business Entities and Closure" (SUBEC), Taxmann, Chennai
- 4. Amit Vohra &Rachit Dhingra (2022) "Setting Up Of Business Entities & Closure", 6<sup>th</sup> Edition, Bharath Law House, New Delhi

#### **Books for reference:**

- 1. Setting up of Business Entities and Closure (2021), Module 1, Paper 3, The Institute of Company Secretaries of India, MP Printers, Noida
- 2. The Air (Prevention and Control of Pollution) Act, 1981, Bare Act, 2022 Edition, Universal/LexisNexis, Noida
- 3. The Water (Prevention and Control of Pollution) Act, 1974, Bare Act, 2022 Edition, Universal/LexisNexis, Noida
- 4. Cliff Ennico, (2005) "Small Business Survival Guide Starting Protecting and Securing your Business for Long-Term Success", Adams Media, USA
- 5. Daniel Sitarz,(2011) "Sole Proprietorship: Small Business Start-up Kit", 3<sup>rd</sup>Edition, Nova Publishing, USA

#### Web references:

- 1. <a href="https://www.icsi.edu/media/webmodules/FINAL\_FULL\_BOOK\_of\_EP\_SBEC\_2018.pdf">https://www.icsi.edu/media/webmodules/FINAL\_FULL\_BOOK\_of\_EP\_SBEC\_2018.pdf</a>
- 2. <a href="https://www.mca.gov.in/MinistryV2/incorporation">https://www.mca.gov.in/MinistryV2/incorporation</a> company.html 3)
- 3. <a href="https://legislative.gov.in/sites/default/files/The%20Limited%20Liability%20">https://legislative.gov.in/sites/default/files/The%20Limited%20Liability%20</a> <a href="Partnership%20">Partnership%20</a> Act,%202008.pdf
- 4. https://legislative.gov.in/sites/default/files/A1999-48.pdf
- 5. <a href="https://www.indiacode.nic.in/bitstream/123456789/6196/1/the\_environment\_protection\_act%2C1986.pdf">https://www.indiacode.nic.in/bitstream/123456789/6196/1/the\_environment\_protection\_act%2C1986.pdf</a>

Note: Latest edition of the books may be used

#### Mapping of course outcomes with POs and PSOs

			PSOs						
	1	2	3	4	5	6	1	2	3
CO1	3	3	3	3	3	3	3	1	3
CO2	3	2	2	3	2	3	2	3	3
CO3	3	3	2	3	3	3	3	3	3
CO4	3	3	3	3	3	3	3	3	3
CO5	3	3	3	3	3	3	3	3	3

#### Elective – III A

#### **SEMESTER - II**

#### ADVANCED FINANCIAL MANAGEMENT

									Marks		
Course Code	Title of the Course	Category	L	Т	P	O	Credits	Inst. Hours	CIA	External	Total
23PCODSEC3A	ADVANCED FINANCIAL MANAGEMENT		4	-	-	-	5	5	30	70	100

	Learning Objectives									
1.	To understand the theoretical framework of financial management in business									
	corporations									
2.	To make an in depth analysis of various sources of financing and to acquaint them									
	the capital structure theories									
3.	To acquaint the students with types of leverages and the dividend theories									
4.	To impart knowledge of managing assets of the company									

#### **Course Units**

UNIT I (15 hrs)

Financial Management: Meaning, Nature and Scope of Finance - Objectives of Financial Management - Profit Maximization, Wealth Maximization - Finance Functions: Traditional Approach, Modern Approach - Financial management & other functional areas – Methods & tools of Financial management

Time value of Money – Methods of analysis - Discounting and compounding techniques - Financial Information System – Financial Forecasting – Changing scenario of financial

management in India (Theory)

Cost of Capital - Meaning and Significance - Calculation of Cost of Debt, Preference Shares, Equity Shares and Retained Earnings - Overall Cost of Capital.

UNIT II (15 hrs)

Sources of finance & financial planning: Sources of Finance: short term finance & long term finance - Purpose - Sources - Security Financing, Internal Financing, Loan

Financing and other Innovative sources of Financing – Factors determining the source of finance

Capital structure: designing capital structure – - Factors determining capital structure - Capital structure Theories – Net income, Net operating Income, MM and Traditional theories

Leverage - Types - Operating leverage - degree of Operating leverage - Financial leverage - Degree of financial leverage - Combined leverage - EBIT/EPS Analysis

Unit III (15 hrs)

Dividend Policy: Meaning, Nature and Forms of Dividends - Factors Influencing Dividend Policies - Dividend Theories: Dividend Relevance - Walter's Model and Gordon's Model - Dividend Irrelevance - MM Hypothesis.

UNIT IV (15 hrs)

Nature of capital budgeting Objectives – Process- factors influencing capital budgeting decisions - Identifying relevant cash flows -Capital Budgeting Decisions: Capital Budgeting Evaluation Techniques: Payback Period, Accounting Rate of Return - Discounted Cash Flow Criteria: Net Present Value, Internal Rate of Return and Profitability Index. (Problems)

Comparison of DCF techniques – Project selection under capital rationing – Inflation in capital budgeting – Risk analysis in capital budgeting (Theory)

UNIT V (15 hrs)

Working Capital – Concepts -Types-Significance-adequacy- Dangers of redundant working capital – Factors –Determinants of working capital- issues and methods of estimating working capital – operating cycle method – regulation of bank credit – Tandon committee – working capital ratios (Theory)

Management of assets: Receivables Management: Objectives – Costs – Benefits – Credit policies – Credit Terms – Credit analysis - Collection policies – Decision tree Analysis of credit granting – monitoring & control of receivables - Inventory management: Objectives of inventory management – RISK & Cost of holding inventory- Techniques of Inventory management – EOQ – ABC analysis – Inventory turnover ratios – Just in Time inventory system – VED analysis – FSN analysis – Min-Max Method – Perpetual Inventory system – Automatic Order system – Input- Output ratio analysis

#### **Course Outcomes**

#### Students will be able to:

CO No.	CO Statement	Knowledge
		level
CO 1	Summarize the theoretical framework of financial management	K2
CO 2	Demonstrate the various sources of financing and the theories of capital structure	K2
CO 3	Examine the types of leverages and the dividend theories	K4
CO 4	Evaluate about capital budgeting decisions and working capital management	К6
CO5	Summarize the theoretical framework of financial management	K2

#### **Books for study:**

R. K. Sharma and Shashi K. Gupta - Practical Problems in Management Accounting and Financial Accounting, Kalyani Publishers, Fourth Edition, 2007.

Dr. A. Murthy – Financial Management – Margham Publications, 2018.

#### **Books for reference:**

I.M. Pandey- Financial Management, Vikas Publishing House, New Delhi, Eighth Edition.

Prasanna Chandra- Financial Management, Theory and Practice, Tata McGraw Hill Publishing, New Delhi, Sixth Edition, 2006.

R.M.Srivastava-Financial Management

P.K .Sharma and Shashi K. Gupta -Financial Management, Kalyani Publishers, New Delhi, 2000.

Dr. V.R. Palanivelu- Financial Management (Theory, Problems and Solutions), S. Chand & Company, New Delhi, 2014.

Dr. S.N. Maheswari- Elements of Financial Management, Sultan Chand & Sons, New Delhi, 2007.

Khan M.Y. and Jain P.K. - Financial Management (Text and Problems)

Note: Latest edition of the books may be used

#### Mapping of course outcomes with POs and PSOs

			P	os			PSOs				
	1	2	3	4	5	6	1	2	3		
CO1	3	3	3	2	2	3	2	1	3		
CO2	3	3	3	2	2	3	2	1	3		
CO3	3	3	3	2	2	3	2	1	3		
CO4	2	2	2	3	3	3	3	3	3		

 $High - 3 \qquad \qquad Medium - 2 \qquad Low - 1$ 

#### M.Com. (General)

First Year Elective – III A Semester II
BUSINESS ETHICS AND CORPORATE SUSTAINABILITY

								S	Marks		
Course Code	rrse Code Title of the Course					o	Credits	Inst. Hours	CIA	External	Total
	BUSINESS ETHICS AND		4	-	-	-	5	5	30	70	100
23PCODSEC3B	CORPORATE										
	SUSTAINABILITY										

	Learning Objectives
1.	To understand the concept and importance of business ethics
2.	To enable ethical decision making based on various theories
3.	To gain knowledge on moral issues relating to business, marketing, advertising, finance, HR and environmental protection
4.	To understand the concepts of corporate sustainability
5.	To analyse sustainability information and prepare reports

#### **Course Units**

UNIT I	(15 hrs)
Introduction to Business Ethics	

Business Ethics- Meaning and Definition of Business Ethics - Nature of Business Ethics

- Role and importance of Business Ethics and values in Business - Causes of unethical behaviour - Ethical issues.

UNIT II (15 hrs)

#### **Ethical Theories**

Ethical Decision Making -Decision Making (Normal Dilemmas and problems) - Application of Ethical Theories in Business - Traditional Ethical Theories - Utilitarianism, - Ethical Egoism - Ethics of Duties - Normative Theories of Business Ethics - Stakeholder Theory - Stockholder Theory - Lawrence Kohlberg's Theory Model Development.

Unit III (15 hrs)

#### **Moral Issues in Business**

Moral Issues in Business - Importance of moral issues and reasoning - Whistle Blowing-Kinds of Whistle Blowing - Ethical issues in functional areas of business.

Marketing and Advertising - Truth in Advertising- Manipulation – Coercion-Trade Secrets- Corporate disclosure-Insider trading.

Finance -Fairness' and efficiency in Financial Market – Greenmail-Golden Parachute.

HR: Workers Rights and Duties - Work place Safety - Sexual Harassment-Equal Employment Opportunity- Preferential hiring.

Environmental Protection - Safety and acceptable risk- Environmental Harm, Pollution and its Control- Product Safety and Corporate Liability.

UNIT IV (15 hrs)

#### **Corporate Sustainability**

Corporate Sustainability - Concepts of sustainability - Social, Environmental and Economic dimensions -Sustainability in a business context.

Principles of Sustainable Development: History and emergence of the concept of Sustainable Development - Definitions, Environmental issues and crisis, Resource degradation, Greenhouse gases, Desertification, Social insecurity, Industrialization, Globalization and Environment.

UNIT V (15 hrs)

#### **Sustainability Reporting**

Sustainability Reporting - Investors, customers, government and media- Disclosing sustainability information – report and website - Transparency and Accountability - One

Report movement – Financial and non-financial together - Triple bottom line concept for Sustainable Business - Sustainability Reporting: Flavour of GRI, BRR, BRSR.

#### **Course Outcomes**

Students will be able to:

CO No.	CO Statement	Knowledge
		level
CO 1	Apply the concepts of business ethics in practice	К3
CO 2	Demonstrate ethical decision making by applying various	K2
	theories	
CO 3	Evaluate moral issues relating to business, marketing,	K5
	advertising, finance, HR and environmental protection	
CO 4	Explain the concepts of corporate sustainability	K2
CO5	Construct reports disclosing sustainability information	К3

#### **Books for study:**

- 1. MuraleedharanK P and SatheeshE K (2021), "Fernando's Business Ethics and Corporate Governance", 3<sup>rd</sup>Edition.,Pearson IndiaEducation Services Pvt. Ltd, Noida
- 2. John G. Cullen (2022), "Business, Ethics and Society: Key Concepts, Current Debates and Contemporary Innovations", Sage Publications Pvt. Ltd, New Delhi
- 3. KhankaS S (2013), "Business Ethics and Corporate Governance (Principles and Practice)", 1stEdition, S.Chand& Co. Ltd., New Delhi

#### **Books for reference:**

- 1. ICSI Study Material, "Governance, Risk Management, Compliances and Ethics", New Delhi
- 2. David Chandler (2016), "Strategic Corporate Social Responsibility: Sustainable Value Creation", 4th Edition., Sage Publications Pvt. Ltd, New Delhi
- 3. MandalS K (2017), "Ethics in Business and Corporate Governance", 2<sup>nd</sup>Edition., McGraw Hill Education, India

#### Web references:

- 1. <a href="https://www.icsi.edu/media/website/BUSINESS%20MANAGEMENT%20ETHICS%20&%20EN TREPRENEURSHIP.pdf">https://www.icsi.edu/media/website/BUSINESS%20MANAGEMENT%20ETHICS%20&%20EN TREPRENEURSHIP.pdf</a>
- 2. https://ddceutkal.ac.in/Syllabus/BECG-MBA.pdf
- 3. https://sdgs.un.org/topics/desertification-land-degradation-and-drought
- 4. https://sdgs.un.org/sites/default/files/documents/1387bp\_ccInNSDS.pdf
- 5. <a href="https://wedocs.unep.org/handle/20.500.11822/9435">https://wedocs.unep.org/handle/20.500.11822/9435</a>

Note: Latest edition of the books may be used

#### Mapping of course outcomes with POs and PSOs

	POs							<b>PSOs</b>	
	1	1 2 3 4 5 6						2	3
CO1	3	3	3	2	2	3	2	1	3

CO2	3	3	3	2	2	3	2	1	3
CO3	3	3	3	2	2	3	2	1	3
CO4	2	2	2	3	3	3	3	3	3
CO5	2	2	2	3	3	3	3	3	3

 $High-3 \hspace{1cm} Medium-2 \hspace{1cm} Low-1$ 

#### M.Com. (General)

First Year Elective – IV A Semester II

#### RURAL AND AGRICULTURAL MARKETING

								S	Marks			
Course Code	Title of the Course	Category	L	Т	P	O	Credits	Inst. Hours	CIA	External	Total	
23PCODSEC4A	RURAL AND AGRICULTURAL MARKETING		4	-	-	-	3	4	30	70	100	

	Learning Objectives
1.	To understand the concepts of Rural marketing and its environments.
2.	To understand the buying behaviour of rural consumers
3.	To gain knowledge on strategies relating to rural product, branding, packaging, etc.
4.	To analyse the functioning of food processing industry including distribution and promotion in the rural market.
5.	To understand the principles and functioning of cooperative marketing

#### **Course Units**

UNIT I (12 hrs)

#### **Introduction to Rural marketing**

Rural marketing - Meaning - Definition - Concept and nature of rural marketing -

Taxonomy of rural markets - Urban vs Rural marketing - Rural marketing environment -

Becoming a successful rural marketer.

UNIT II (12 hrs)

#### Rural buyer behaviour

Rural buyer behaviour – Aspects of rural buyer behaviour – Rural consumer decision making process – Environmental factors affecting rural consumers – Buyer characteristics and innovation adoption – Rural STP approach – Guidelines for effective segmentation and emerging rural market segments.

UNIT III (12 hrs)

#### Rural product strategy and pricing

Rural product strategy – Rural product classification and decisions – Product innovation strategies – Customer value strategies – Rural branding and packaging strategies – Role of Agricultural Price Commission in India(APC) - Introduction to APC - Basic objectives of the Commission - Determination of Minimum Support Price (MSP) - Non price measures - Minimum support price of selected commodities - Benefit to the farmers - Rationale of support pricing - Limitations of MSP.

UNIT IV (12 hrs)

#### Food processing industry infrastructure in India

Food processing industry infrastructure in India - Meaning of processing - Advantages of food processing - Processing of agricultural commodities (Wheat, Paddy, Pulses and Oilseeds) - Importance of cold chains - Rural distribution strategy - Rural distribution and logistics - Direct vs Indirect marketing - Organised rural retailing - Types of retail outlets - Rural malls - e-tailing and training for rural retailers - Rural supply chain management - ITC e-choupal - Rural promotion mix - Marketing communication challenge in rural markets.

UNIT V (12 hrs)

#### **Cooperative marketing**

Cooperative marketing: Meaning - Role of cooperatives - Structure of cooperative marketing societies - Types of Co-operative marketing societies - Membership - Functioning - Agri export zones - Small Farmers Agri Business Consortium - eNAM - Tamil Nadu State Agricultural Marketing Board.

#### **Course Outcomes**

#### Students will be able to:

CO No.	CO Statement	Knowledge
		level
CO 1	Recall the concepts of rural marketing	K1
CO 2	Analyse the buying behaviour of rural consumers	K4
CO 3	Develop the strategies relating to rural product, branding, packaging, etc.	К3
CO 4	Construct distribution and promotional mix in the rural market relating to food processing industry	К3
CO5	Explain the principles and functioning of cooperative marketing	K2

#### **Books for study:**

- 1. Acharya S.S Agarwal N.L., (2019), "Agricultural Marketing in India", 6<sup>th</sup> Edition., BS Publishers & Distributors Pvt Ltd, India
- 2. Ashok M. V (2021), "Emerging Trends in Agricultural Marketing in India", Brillion Publishing, New Delhi
- 3. Debarun Chakrabaorty, Soumya KantiDhara, AdrinilSantra (2021), "Rural Marketing in India: Texts and Cases", Atlantic Publishers and Distributors Pvt Ltd, Chennai

#### **Books for reference:**

- 1. Rahman K S (2019), "Rural Marketing in India", Himalaya Publishing House, Mumbai
- 2. Dogra Balram and KarminderGhuman (2007), Rural Marketing: Concepts and Practices, McGraw Hill Education, Noida

#### Web references:

- 1. <a href="https://www.iare.ac.in/sites/default/files/lecture notes/IARE RM NOTES 2.pdf">https://www.iare.ac.in/sites/default/files/lecture notes/IARE RM NOTES 2.pdf</a>
- 2. <a href="https://www.mbaskool.com/business-concepts/marketing-and-strategy-terms/12992-cooperative-marketing.html">https://www.mbaskool.com/business-concepts/marketing-and-strategy-terms/12992-cooperative-marketing.html</a>
- 3. https://cacp.dacnet.nic.in/content.aspx?pid=32#content

Note: Latest edition of the books may be used

#### Mapping of course outcomes with POs and PSOs

		POs							PSOs					
	1	2	3	4	5	6	1	2	3					
CO1	2	2	1	2	3	3	3	1	3					
CO2	3	3	3	3	3	3	3	1	3					
CO3	3	3	3	3	3	3	3	1	3					

CO4	3	3	2	3	3	3	3	2	3
CO5	2	2	2	3	3	3	3	1	3

High – 3

Medium – 2

Low - 1

#### M.Com. (General)

First Year

#### Elective – IV B

#### Semester II

#### LOGISTICS AND SUPPLY CHAIN MANAGEMENT

								LS	Marks		
Course Code	Title of the Course	Category	L	Т	P	O	Credits	Inst. Hou	CIA	External	Total
23PCODSEC4B	LOGISTICS AND SUPPLY CHAIN MANAGEMENT		4	-	-	-	3	4	30	70	100

	Learning Objectives
1.	To identify the primary differences between logistics and supply chain management
2.	To understand the individual processes of supply chain management and their interrelationships within individual companies and across the supply chain.
3.	To evaluate the management components of supply chain management
4.	To analyse the tools and techniques applied in implementing supply chain management.
5.	To create awareness about the professional opportunities in supply chain management.

#### **Course Units**

UNIT I (12 hrs)

#### **Supply Chain Management**

Supply Chain Management: Concept, Features, Evolution, Importance, Process and Barriers of Supply Chain Management – Principles, Supply Chain Strategies – Organizations, Coordination, Innovation and Forecasting - Supply chain intermediaries – Concept and Types, Channels of Distribution for Industrial Goods and Consumer Goods, Channels of Distribution at Services Level, Factors for selection of suitable channels.

UNITII (12 hrs)

#### Global perspectives

Global perspectives: Measuring and analyzing the value and efficiency of Global Supply Chain Networks, Global market forces, Types of global supply chain -Indian Perspectives: Measuring and Analyzing the value and efficiency of Domestic Supply Chain Networks, Economic effects of supply chains - Customer Perspectives: Customer values, Role of customers and Ways of improving customer services in SCM.

UNITIII (12 hrs)

#### Framework of Logistics

Logistics: Introduction – Positioning of Information in Logistics and Supply Chain Management – Logistics Information System (LIS) - Logistics Management: Concept and Process, Competitive Advantages and Three C's, Changing Logistics Environment, Reverse Logistics, Importance of Inventory Control -Elements of inventory management – Inbound and out bound logistics, Bull- whip effect – distribution and warehousing management - Transport Functions and Participants in Transportation Decisions - Transport Infrastructure- Packaging and Materials Management: Consumer and Industrial Goods Packaging - Factors influencing Materials Planning, Preservation Safety and Measures of Materials Handling.

UNITIV (12 hrs)

#### **SCM-Warehousing**

Introduction— Concepts of Warehousing— Types of Warehouse — Functions of Warehousing— Strategic Warehousing, Warehouse Operations, Ownership Arrangements, Warehouse Decisions, Warehouse Management Systems, Packaging Perspectives, Packaging for Material Handling Efficiency, Materials Handling, Supply Chain Logistics Design: Global Strategic Positioning; Global SC Integration, SC Security, International Sourcing, Distribution control and evaluation.

UNITV (12 hrs)

#### **SCM-Plan**

SCM Plan: Demand Planning, Source of Procurement, Production or Assembly Steps, Sales return of defective or excess goods-Use of Internet in SCM: Role of computer/ IT in supply chain management –E- market places, E-procurement, E-logistics, E-fulfillment -Operative Systems in SCM: Enterprise Resource Planning (ERP), Performance Modeling of supply chains using Markov chains, Inventory Control- Importance, Pareto's Law -Emerging Technologies in Logistics and Supply Chain Management: CRM Vs SCM, Benchmarking concept, Features and implementation, Outsourcing: Basic concepts, Value addition in

SCM – Concept of demand chain management - Growth of Logistics and Supply Chain Management in national and international scenarios.

#### **Course Outcomes**

#### Students will be able to:

CO No.	CO Statement	Knowledge level
CO 1	Recall the concepts and features of SCM	K1
CO 2	Summarise global and Indian perspectives of SCM	K2
CO 3	Examine changing logistics environment pertaining to materials management, warehousing and distribution	K4
CO 4	Explain strategic warehousing for SCM	K2
CO5	Outline the role of internet in SCM	K2

#### **Books for study:**

- 1. Christopher Martin, "Logistics and Supply Chain Management" (2016) 5<sup>th</sup> Edition, FT Publishing International, India
- 2. Chopra, Sunil, Meindl, Peter and Kalra, D.V.; Supply Chain Management: Strategy, Planning and Operation; Pearson Education Pvt. Ltd, Noida

#### **Books for reference:**

- 1. Sahay, B.S., Supply Chain Management, 2<sup>nd</sup> Edition; Macmillan Publishers India
- 2. Ballou, R.H. Business Logistics Management. Prentice-Hall Inc.
- 3. Bowersox D.J., Closs D.J., Bixby Cooper. M., Supply Chain Logistics Management, (2002), 9th Edition, McGraw-Hill Higher Education, Noida

#### Web references:

- 1. <a href="http://www.wisdomjobs.com/e-universit/production-and-operations-management-tutorial-295/principles-of-material-handling-9576.html">http://www.wisdomjobs.com/e-universit/production-and-operations-management-tutorial-295/principles-of-material-handling-9576.html</a>
- 2. http://www.marketing91.com/logistics-activitiesw/
- 3. https://www.fcbco.com/services/warehouse-strategies.
- 4. https://cleartax.in/s/just-in-time-jit-inventory-management

Note: Latest edition of the books may be used

#### Mapping of course outcomes with POs and PSOs

	POs						PSOs			
	1	2	3	4	5	6	1	2	3	
CO1	3	3	1	3	2	2	3	1	2	
CO2	2	2	3	2	3	3	2	2	1	
CO3	2	1	2	3	2	2	3	3	3	
CO4	1	3	1	2	1	1	2	2	2	
CO5	3	2	2	2	2	2	1	1	1	

High -3 Medium -2 Low -1

#### **Extra Disciplinary Course**

#### **Semester II**

#### APPLIED BUSINESS RESEARCH

									Marks		
Course Code	Title of the Course	Category	L	Т	P	O	Credits	Inst. Hours	CIA	External	Total
23PCOEDC	APPLIED BUSINESS		4	-	-	-	2	4	30	70	100
	RESEARCH										

	Learning Objectives
1.	To acquire knowledge about various types of research.
2.	To understand about the various types of tools for collection and analysis of data.
3.	To impart knowledge about report writing.

#### **SYLLABUS**

UNIT I (12 hrs)

**Business Research:** Meaning & Scope of Business Research – Research Process – Approaches to Research – Descriptive, Exploratory, Empirical, Historical and Case Study – Research Design.

UNIT II (12 hrs)

**Sampling:** Merits & Limitations of Sampling – Essentials of Sampling – Methods – Probability & Non-Probability Sampling – Sampling Errors.

UNIT III (12 hrs)

Collection of Data: Primary and Secondary Data – Tools for Collection of Data – Questionnaire – Schedule – Observation & its types.

UNIT IV (12 hrs)

**Data Analysis:** Hypothesis – Characteristics of a Good Hypothesis – Parametric and Non–Parametric tests — 't' Test – 'F' Test – χ2Test – Analysis of Variance – Correlation and Regression.

UNIT V (12 hrs)

Report Writing: Significance of Report Writing - Steps in Writing Report - Layout of

Research Report – Types of Report – Mechanics of Writing a Research Report – Precautions for Writing a Research Report.

Note :Distribution of Marks shall be Theory -80% and Problems -20%.

#### **Course Outcomes**

#### Students will be able to:

CO No.	CO Statement	Knowledge	
		level	
CO1	Summarize the concepts of Business Research Process and design	K2	
CO2	Apply the techniques of sampling for data collection	K4	
CO3	Apply tools for the analysis of data and evaluate the findings for report presentation	K4, K6	

#### **Books for study:**

C.R.Kothari- Research Methodology, New Age International Publishers, New Delhi 2004.

Reference Books:

(Units I, II, III & V)

N.Thanulingam – Research Methodology in Social Sciences, Himalaya

Publishing Store, Mumbai, 2003.(Unit IV)

#### **Books for reference:**

- D.Amarchand Research Methods in Commerce, Emerald Publication, Chennai.
- J.Anderson Thesis and Assignment Writing, Wiley Eastern Ltd., New Delhi.
- P. Ravilochanan Research Methodology, Margham Publications, Chennai, 2003.

#### Web references:

https://www.google.com/url?sa=t&source=web&rct=j&opi=89978449&url=https://www.questionpro.com/blog/business-

<u>research/&ved=2ahUKEwj\_xJ2igv2CAxU0T2wGHc1uDwIQFnoECBEQAQ&usg=AOvVaw3rWTmC8k89qNxGNI29oVwU</u>

https://youtube.com/playlist?list=PLFVOf\_BCmTr2myeU-

RLBMS8SaHbnVHjMY&si=6 iIVwAy2Nxqh3A8

Note: Latest edition of the books may be used