

**H.H. THE RAJAH'S COLLEGE (AUTONOMOUS)
PUDUKKOTTAI- 622 001**

**PG AND RESEARCH DEPARTMENT OF
COMMERCE**

Curriculum and Syllabus

Learning Outcomes-based Curriculum Framework (LOCF)

under CBCS Pattern

2023 – 2024 onwards

M.Com.

**DEPARTMENT OF COMMERCE
BOARD OF STUDIES 2023-24**

The Meeting of the Board of Studies was conducted on 19.02.2024. The proposed new syllabi were presented before the Board.

The presentations of the proposals are enclosed.

1. Brief
2. Distribution of hours, marks, credits and Title of the courses proposed for M.Com.
(Annexure-I)
3. Question paper pattern M.Com. (Annexure-II)
4. Syllabi for M.Com. – (Annexure-III)

**H.H. THE RAJAH'S COLLEGE (AUTONOMOUS)
PUDUKKOTTAI -622 001
DEPARTMENT OF COMMERCE
BOARD OF STUDIES 2023-2024**

S.No.	NAME & DESIGNATION	
1	Dr. M. KALAISELVI Associate Professor & Head, Department of Commerce, H. H. The Rajah's College (Auto), Pudukkottai-622 001.	CHAIRMAN
2	Dr. D. JANET RAJAKUMARI Associate Professor & Head, Department of Commerce, UrumuDhanalakshmi College, Trichy.	UNIVERSITY NOMINEE AND SUBJECT EXPERT
3	Dr. G. NEDUMARAN, Professor, Department of Commerce, Faculty of Management, Alagappa University, Karaikudi.	SUBJECT EXPERT (External)

S.No.	NAME & DESIGNATION	
4	Dr. S. M.ALAGAPPAN, Associate Professor, Department of Commerce, ArumugamPillaiSeethaiAmmal College, Thirupathur.	SUBJECT EXPERT (External)
5	Dr. M. MOHAMED RAHAMATHULLAH, Associate Professor, Department of Commerce, H. H. The Rajah's College (Auto), Pudukkottai-622 001.	SUBJECT EXPERT
6	Dr. R. SATHURU SANKARA VELSAMY, Associate Professor, Department of Commerce, H. H. The Rajah's College (Auto), Pudukkottai-622 001	SUBJECT EXPERT
7	Mr.S. RAJKUMAR, President, The Small Scale Industrialists' Association of Pudukkottai District, Pudukkottai	PROFESSIONAL EXPERT
8	Dr. S. ABDUL HAKKIM, Department of Commerce, H. H. The Rajah's College (Auto), Pudukkottai.	ALUMNI MEMBER

REVISION OF SYLLABI FOR B.COM

BRIEF

- As per the instruction from the Director of Collegiate Education, Chennai and from the Registrar, Bharathidasan University, Tiruchirappalli, it has been decided to have a uniform pattern for all subjects as detailed below.

Program	Total No. of Papers	Total Max. Marks	Total Credits
PG	22 + 1	2300	90
Extn. Activities			91
			1

- For M.Com. Degree course – distributing the available 30 hours / week for various papers as shown in Annexure – 1.
- Title of courses proposed for new syllabi is shown in Annexure – 1 for M.Com.
- The question paper pattern for M. Com.is shown in Annexure – 2.
- The syllabi for M.Com.is given in Annexure – 3.

Whenever there is an urge for change and up gradation for syllabi, the revisions are made and the proposed new syllabi and copy of the old syllabi are submitted herewith.

Skill based and value-based courses are included as per the suggestions given by the University and Tamil Nadu Government.

CONTENTS

1. PO and PSO Description
2. PG – Template
3. Methods of Evaluation & Methods of Assessment
4. Semester Index.
5. Subjects – Core, Elective, Non-major, Skill Enhanced, Extension Activity and Professional Competency
 - ✓ *Course Lesson Box*
 - ✓ *Course Objectives*
 - ✓ *Units*
 - ✓ *Learning Outcome*
 - ✓ *Reference and Text Books*
 - ✓ *Web Sources*
 - ✓ *PO & PSO Mapping tables*

M.Com., GENERAL

Programme Objectives:

The M.Com.Post Graduate Degree program encompasses advancements in the fields of finance, marketing, management, accounting, law, taxation, entrepreneurship, organisational behaviour, computer applications, research, etc., to equip students with indepth knowledge and skills required to cope with the dynamics of the constantly changing business environment and technological upgradations.

This program provides the framework to enhance the learner's acumen, logical and analytical thinking through mandatory internships and research projects which facilitates industry exposure, ensuring job readiness and confidence to become job providers.

TANSICHE REGULATIONS ON LEARNING OUTCOMES-BASED CURRICULUM FRAMEWORK FOR POSTGRADUATE EDUCATION	
Programme	M.Com. GENERAL
Programme Code	
Duration	PG - Two Years
Programme Outcomes (POs)	<p>PO1: Problem Solving Skill Apply knowledge of Management theories and Human Resource practices to solve business problems through research in Global context.</p> <p>PO2: Decision Making Skill Foster analytical and critical thinking abilities for data-based decision-making.</p> <p>PO3: Ethical Value Ability to incorporate quality, ethical and legal value-based perspectives to all organizational activities.</p> <p>PO4: Communication Skill Ability to develop communication, managerial and interpersonal skills.</p> <p>PO5: Individual and Team Leadership Skill Capability to lead themselves and the team to achieve organizational goals.</p>

	<p>PO6: Employability Skill Inculcate contemporary business practices to enhance employability skills in the competitive environment.</p> <p>PO7: Entrepreneurial Skill Equip with skills and competencies to become an entrepreneur.</p> <p>PO8: Contribution to Society Succeed in career endeavors and contribute significantly to society.</p> <p>PO 9 Multicultural competence Possess knowledge of the values and beliefs of multiple cultures and a global perspective.</p> <p>PO 10: Moral and ethical awareness/reasoning Ability to embrace moral/ethical values in conducting one's life.</p>
<p>Programme Specific Outcomes (PSOs)</p>	<p>PSO1 – Placement To prepare the students who will demonstrate respectful engagement with others' ideas, behaviors, beliefs and apply diverse frames of reference to decisions and actions.</p> <p>PSO 2 - Entrepreneur To create effective entrepreneurs by enhancing their critical thinking, problem solving, decision making and leadership skill that will facilitate startups and high potential organizations.</p> <p>PSO3 – Research and Development Design and implement HR systems and practices grounded in research that comply with employment laws, leading the organization towards growth and development.</p> <p>PSO4 – Contribution to Business World To produce employable, ethical and innovative professionals to sustain in the dynamic business world.</p> <p>PSO 5 – Contribution to the Society To contribute to the development of the society by collaborating with stakeholders for mutual benefit.</p>

Template for P.G., Programmes

[illegible]

**Choice Based Credit System (CBCS), Learning Outcomes Based Curriculum Framework (LOCF) Guideline Based Credits and Hours Distribution System
for all Post – Graduate Courses including Lab Hours**

First Year – Semester – I

Part	List of Courses	Credits	No. of Hours
	Core – I	5	7
	Core – II	5	7
	Core – III	4	6
	Elective – I	3	5
	Elective – II	3	5
		20	30

Semester-II

Part	List of Courses	Credits	No. of Hours
	Core – IV	5	6
	Core – V	5	6
	Core – VI	4	6
	Elective – III	3	4
	Elective – IV	3	4
	Skill Enhancement Course [SEC] - I	2	4
		22	30

Second Year – Semester – III

Part	List of Courses	Credits	No. of Hours
	Core – VII	5	6
	Core – VIII	5	6
	Core – IX	5	6
	Core (Industry Module) – X	4	6
	Elective – V	3	3
	Skill Enhancement Course – II / Professional Competency Skill (Online Objective)	2	3
	Internship / Industrial Activity [Credits] (30 Hours)	2	-
		26	30

Semester-IV

Part	List of Courses	Credits	No. of Hours
	Core – XI	5	6
	Core – XII	5	6
	Project with VIVA VOCE	7	10
	Elective – VI (Industry Entrepreneurship)	3	4
	Skill Enhancement Course – III	2	4
	Extension Activity	1	-
		23	30

Total 91 Credits for PG Courses

METHODS OF EVALUATION	
Internal Evaluation	Continuous Internal Assessment Test
	Assignments / Snap Test / Quiz
	Seminars
	Attendance and Class Participation
External Evaluation	End Semester Examination
Total	
METHODS OF ASSESSMENT	
Remembering (K1)	<ul style="list-style-type: none"> The lowest level of questions require students to recall information from the course. Knowledge questions usually require students to identify information in the text.
Understanding (K2)	<ul style="list-style-type: none"> Understanding of facts and ideas by comprehending, organizing, comparing, and contrasting. The questions go beyond simple recall and require students to combine data to form a conclusion.
Application (K3)	<ul style="list-style-type: none"> Students have to solve problems by using/applying a concept learned in the classroom. Students must use their knowledge to determine an exact response.
Analyze (K4)	<ul style="list-style-type: none"> Analyzing the question is one that asks the student to break down something into its parts. Analyzing requires students to identify reasons, causes, or motives and reach a conclusion.
Evaluate (K5)	<ul style="list-style-type: none"> Evaluation requires an individual to make judgment on something. Questions to be asked to judge the value of an idea, a character, a work of art, or a process. Students are engaged in decision-making and problem-solving. Evaluation questions do not have a single right answer.
Create (K6)	<ul style="list-style-type: none"> The questions of this category challenge students to get engaged in creative and original thinking. Developing original ideas and problem-solving skills.

**PROGRAMME OUTCOMES (PO) - PROGRAMME SPECIFIC
OUTCOMES (PSO) MAPPING**

PROGRAMME SPECIFIC OUTCOMES (PSO)					
	PO1	PO2	PO3	PO4	PO5
PSO1	3	3	3	3	3
PSO2	3	3	3	3	3
PSO3	3	3	3	3	3
PSO4	3	3	3	3	3
PSO5	3	3	3	3	3

Level of Correlation between PO's and PSO's

(Suggested by UGC as per Six Sigma Tool – Cause and Effect Matrix)

Assign the value

1 – Low

2 – Medium

3 – High

0 – No Correlation

ANNEXURE – I
H.H. THE RAJAH'S COLLEGE (AUTONOMOUS) PUDUKKOTTAI- 622 001
C.B.C.S PATTERN FOR M.Com.

S.NO	SEM	PAPER	SUB. CODE	SUBJECT TITLE	HOURS/ WEEK	CREDIT
1	I	CC – I	23PCO1	BUSINESS FINANACE	7	5
2	I	CC – II	23PCO2	DIGITAL MARKETING	7	5
3	I	CC – III	23PCO3	BANKING AND INSURANCE	6	4
4	I	EC – I	23PCOE1A	SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT	5	3
			23PCOE1B	OPERATIONS RESEARCH		
5	I	EC - II	23PCOE2A	LABOUR LAWS	5	3
			23PCOE2B	STRATEGIC HUMAN RESOURCE MANAGEMENT		
6	II	CC – IV	23PCO4	STRATEGIC COST MANAGEMENT	6	5
7	II	CC – V	23PCO5	CORPORATE ACCOUNTING	6	5
8	II	CC – VI	23PCO6	SETTING UP OF BUSINESS ENTITIES	6	4
9	II	EC – III	23PCOE3A	BUSINESS ETHICS AND CORPORATE SUSTAINABILITY	4	3
			23PCOE3B	AUDIT AND DUE DILIGENCE		
10	II	EC-IV	23PCOE4A	RURAL AND AGRICULTURAL MARKETING	4	3
			23PCOE4B	LOGISTICS AND SUPPLY CHAIN MANAGEMENT		
11	II	SEC-I	23PCOSE1	SKILL ENHANCEMENT COURSE(SEC) –I – ADVANCED BUSINESS STATISTICS	4	2

S.NO	SEM	PAPER	SUB. CODE	SUBJECT TITLE	HOURS/ WEEK	CREDIT
12	III	CC – VII	23PCO7	TAXATION	6	5
13	III	CC –VIII	23PCO8	RESEARCH METHODOLOGY	6	5
14	III	CC – IX	23PCO9	COMPUTER APPLICATIONS IN BUSINESS AND RESEARCH - THEORY	2	5
				COMPUTER APPLICATIONS IN BUSINESS AND RESEARCH - PRACTICAL	4	
15	III	CC-X	23PCO10	CORPORATE AND ECONOMIC LAWS	6	4
16	III	EC – V	23PCOE5A	STRATEGIC MANAGEMENT	3	3
			23PCOE5B	INTERNATIONAL FINANCIAL MANAGEMENT		
17	III	SEC - II	23PCOSE2	GENERAL PAPER FOR COMPETITIVE EXAMINATIONS(ONLINE OBJECTIVE EXAM)	3	2
18	III	IT-1	23PIT	INTERNSHIP/INDUSTRIAL ACTIVITY (30 HOURS)	--	2
19	IV	CC – XI	23PCO11	HUMAN RESOURCE ANALYTICS	6	5
20	IV	CC – XII	23PCO12	INTERNATIONAL BUSINESS	6	5
21	IV	PW-1	23PCOP	PROJECT WITH VIVA-VOCE	10	7
22	IV	EC – VI	23PCOE6A	EVENT MANAGEMENT	4	3
			23PCOE6B	INSOLVENCY LAW AND PRACTICE		

23	IV	SEC-III	23PCOSE3	INTERNET AND E-COMMERCE-THEORY	2	2
			23PCOSE3P	INTERNET AND E-COMMERCE-PRACTICAL	2	
24			23PEA	EXTENSION ACTIVITY	--	1

M.Com. (General)

First Year

Core –I

Semester I

BUSINESS FINANCE

Course Code	Title of the Course	Category	L	T	P	O	Credits	Inst. Hours	Marks		
									CIA	External	Total
23PCO1	BUSINESS FINANCE		7	-	-	-	5	7	25	75	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

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

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**Start-up Financing and Leasing**

Start-up 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**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**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.

Course Outcomes

Students will be able to

CO No.	CO Statement	Knowledge level
CO 1	Explain the important finance concepts	K2
CO 2	Estimate risk and determine its impact on return	K5
CO 3	Examine leasing and other sources of finance for startups	K4
CO 4	Summarise cash, receivable and inventory management techniques	K2
CO 5	Evaluate techniques of long term investment decision incorporating risk factor	K5

Books for study:

1. Maheshwari S.N., (2019), “Financial Management Principles and Practices”, 15th Edition, Sultan Chand & Sons, New Delhi.
2. Khan M.Y & Jain P.K, (2011), “Financial Management: Text, Problems and Cases”, 8th Edition, McGraw Hill Education, New Delhi.
3. Prasanna Chandra, (2019), “Financial Management, Theory and Practice”, 10th Edition, McGraw Hill Education, New Delhi.

4. Apte P.G, (2020), “International Financial Management” 8th Edition, Tata McGraw Hill, New Delhi.
Books for reference: <ol style="list-style-type: none"> 1. Pandey I. M., (2021), “Financial Management”, 12th Edition, Pearson India Education Services Pvt. Ltd, Noida. 2. Kulkarni P. V. & Satyaprasad B. G., (2015), “Financial Management”, 14th Edition, Himalaya Publishing House Pvt Ltd, Mumbai. 3. Rustagi R. P., (2022), “Financial Management, Theory, Concept, Problems”, 6th Edition, Taxmann Publications Pvt. Ltd, New Delhi. 4. Arokiamary Geetha Rufus, Ramani N. & Others, (2017), “Financial Management”, 1st Edition, Himalaya Publishing House Pvt Ltd, Mumbai.
Web references: <ol style="list-style-type: none"> 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

Questions Pattern

Section – A	10 Theory Questions (2 Questions from each unit)
Section – B	Theory Question (Either or type) from second and third unit only + 3 problems (Either or type) from other 3 units.
Section – C	One Problem from each unit (5 Problems)

Mapping of Course Outcomes with POs and PSOs

	POs						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
	High – 3			Medium – 2			Low – 1		

M.Com. (General)**First Year****Core – II****Semester I****DIGITAL MARKETING**

Course Code	Title of the Course	Category	L	T	P	O	Credits	Inst. Hours	Marks		
									CIA	External	Total
23PCO2	DIGITAL MARKETING		7	-	-	-	5	7	25	75	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****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 challenges – Factors for success of digital marketing – Emerging trends and concepts, Big Data and IOT, Segments based digital marketing, Hyperlocal marketing - Opportunities for digital marketing professionals.

UNIT II**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 – Digitization and implication on online marketing mix decisions.

UNIT III**Digital media channels**

Digital media channels – Search engine marketing – ePR – Affiliate marketing – Interactive display advertising – Opt-in-email marketing and mobile text messaging, Social media and viral marketing – Online campaign management using – Facebook, Twitter, Instagram, Snapchat, Pinterest – Metaverse marketing -Advantages and disadvantages of digital media channels – Metaverse marketing.

UNIT IV**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**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 No.	CO Statement	Knowledge level
CO 1	Explain the dynamics of digital marketing	K2
CO 2	Examine online marketing mix	K4
CO 3	Compare digital media channels	K4
CO 4	Explain online consumer behavior	K2
CO 5	Analyse social media data	K4

Books for study:

1. Puneet Singh Bhatia, (2019) "Fundamentals of Digital Marketing", 2nd 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" 3rd 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" 2nd Edition, Oxford University Press, London.

Web references:

1. <https://www.digitalmarketer.com/digital-marketing/assets/pdf/ultimate-guide-to-digital-marketing.pdf>
2. <https://uwaterloo.ca/centre-for-teaching-excellence/teaching-resources/teaching-tips/educational-technologies/all/gamification-and-game-based-learning>
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

	POs						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
High – 3			Medium – 2			Low – 1			

M.Com. (General)**First Year****Core – III****Semester I****BANKING AND INSURANCE**

Course Code	Title of the Course	Category	L	T	P	O	Credits	Inst. Hours	Marks		
									CIA	External	Total
23PCO3	BANKING AND INSURANCE		6	-	-	-	4	6	25	75	100

	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 analyse risk and its impact in banking and insurance industry

Course Units**UNIT I****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**Contemporary Developments in Banking**

Distributed Ledger Technology – Blockchain: Meaning - Structure of BlockChain - Types of Block Chain - Differences between DLT and Blockchain - Benefits of Blockchain and DLT - Unlocking the potential of Blockchain –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

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 organization structure. Insurance Intermediaries: Insurance Broker – Insurance Agent – Surveyors and Loss Assessors – Third Party Administrators (Health Services) – Procedures- Code of Conduct.

UNIT IV**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**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 No.	CO Statement	Knowledge level
CO 1	Relate the transformation in banking from traditional to new age	K2
CO 2	Apply modern techniques of digital banking	K3
CO 3	Evaluate the role of insurance sector	K5
CO 4	Examine the regulatory mechanism	K4
CO 5	Assess risk mitigation strategies	K5

Books for study:

1. Indian Institute of Banking and Finance (2021), "Principles & Practices of Banking", 5th Edition, Mac

2. Mishra M N & Mishra S B, (2016), “Insurance Principles and Practice”, 22 nd Edition, S. Chand and C
3. Emmett, Vaughan, Therese Vaughan M., (2013), “Fundamentals of Risk and Insurance”, 11 th Edition
4. Theo Lynn , John G. Mooney, Pierangelo Rosati, Mark Cummins (2018), Disrupting Finance: FinTech Enabling Technologies), Macmillan Publishers, New York (US)
Books for reference:
1. Sundharam KPM & Varshney P. N., (2020), “Banking Theory, Law and Practice”, 20 th Edition, Sultan
2. Gordon & Natarajan, (2022), “Banking Theory, Law and Practice”, 9 th Edition, Himalaya Publishing H
3. Gupta P. K. (2021), “Insurance and Risk Management” 6 th Edition, Himalaya Publishing House Pvt I
4. Susanne Chishti., & Janos Barberis (2016), The Fintech book: The financial technology handbook for
Web references:
1. https://corporatefinanceinstitute.com/resources/knowledge/finance/fintech-financial-technology
2. https://mrcet.com/downloads/digital_notes/CSE/IV%20Year/CSE%20B.TECH%20IV%20YEAR%20
3. https://www.irdai.gov.in/ADMINCMS/cms/frmGeneral_Layout.aspx?page=PageNo108&flag=1

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

High – 3

Medium – 2

Low – 1

M.Com. (General)

First Year

Elective –I A Semester I

SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT

Course Code	Title of the Course	Category	L	T	P	O	Credits	Inst. Hours	Marks		
									CIA	External	Total

23PCOE1A	SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT		5	-	-	-	3	5	25	75	100
-----------------	---	--	---	---	---	---	---	---	----	----	-----

	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

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

(12hrs)

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

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 betweenfundamental 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 (12hrs)

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 (12hrs)

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 No.	CO Statement	Knowledge level
CO 1	Examine investment options and structure a portfolio	K4
CO 2	Assess the value of Equity Shares, Preference Shares and Bonds	K5
CO 3	Examine stock performance through fundamental and technical analysis	K4
CO 4	Examine the various Portfolio Theories.	K4
CO 5	Evaluate the portfolio performance.	K5

Books for study:

1. Prasanna Chandra (2021), “Investment Analysis and Portfolio Management”, 6th Edition, McGraw Hill, Noida, UP
2. Rustagi RP (2022), “Investment Analysis and Portfolio Management”, 5th 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”, 12th Edition, Himalaya Publishing House, Mumbai
3. Ranganathan M. and Madhumathi R (2012), “Security Analysis and Portfolio Management”, 2nd 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

	POs						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

High – 3

Medium – 2

Low – 1

M.Com. (General)**First Year****Elective – I B****Semester I****OPERATIONS RESEARCH**

Course Code	Title of the Course	Category	L	T	P	O	Credits	Inst. Hours	Marks		
									CIA	External	Total
23PCOE1B	OPERATIONS RESEARCH		5	-	-	-	3	5	25	75	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****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**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**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

Replacement and Network Analysis

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

UNIT V

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 No.	CO Statement	Knowledge level
CO 1	Apply Linear Programming	K3
CO 2	Identify models for problem solving	K3
CO 3	Apply sequencing and game theory	K3
CO 4	Apply network analysis to enhance effectiveness	K3
CO 5	Examine the models for decision making	K4

Books for study:

1. Gupta P.K and Hira D.S., (2022) “Operations Research”, 7th 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”, 2nd Edition, Pearson Education India, Noida.
4. Kothari C.R., (2022) “An Introduction to Operational Research”, 3rd Edition, S.Chand, Noida (UP)

Books for reference:

1. Tulsian P.C. and Bharat Tulsian, (2022) “Fundamentals of Operations Research (Theory and Practice)”, 3rd 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”, 2nd Edition, Bhavya Books, New Delhi.

Web references:

- 1) <https://www.bbau.ac.in/dept/UIET/EMER-601%20Operation%20Research%20Queuing%20theory.pdf>
- 2) [https://mdu.ac.in/UpFiles/UpPdfFiles/2021/Jun/4_06-11-2021_16-06-34_OPERATIONS%20RESEARCH%20TECHNIQUES\(20MAT22C5\).pdf](https://mdu.ac.in/UpFiles/UpPdfFiles/2021/Jun/4_06-11-2021_16-06-34_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

Questions Pattern

Section – A	10 Theory Questions (2 Questions from each unit)
Section – B	One Theory Question (Either or type) from first unit only + 4 problems (Either or type) from other 4 units.
Section – C	One problem from each unit (5 Problems).

Mapping of course outcomes with POs and PSOs

	POs						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

High – 3

Medium – 2

Low – 1

M.Com. (General)**First Year****Elective –II A****Semester I****LABOUR LAWS**

Course Code	Title of the Course	Category	L	T	P	O	Credits	Inst. Hours	Marks		
									CIA	External	Total
23PCOE2A	LABOUR LAWS		5	-	-	-	3	5	25	75	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****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**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**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**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**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 No.	CO Statement	Knowledge level
CO 1	Recall the basic labour legislations pertaining to Trade Unions	K1
CO 2	Explain various provisions of the Factories Act and Equal Remuneration Act	K2
CO 3	Assess provisions relating to the workmen's compensation and state insurance.	K5
CO 4	Examine provisions relating to payment of wages and minimum wages.	K4
CO 5	Explain the provisions of provident fund, gratuity and bonus schemes.	K2

Books for study:

1. Mishra S.N. (2018), “Labour & Industrial Laws”, 29th 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”, 3rd Edition., Pearson Education India Pvt. Ltd., Noida
2. Piyali Ghosh, Shefali Nandan (2017), “Industrial Relations and Labour Laws”, 1st Edition, McGraw Hill, Noida
3. Sharma J.P. (2018), “Simplified Approach to Labour Laws”, 5th Edition., Bharat Law House 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

	POs						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

High – 3

Medium – 2

Low – 1

M.Com.(General)**First Year****Elective – II B****Semester I****STRATEGICHUMANRESOURCEMANAGEMENT**

Course Code	Title of the Course	Category	L	T	P	O	Credits	Inst. Hours	Marks		
									CIA	External	Total
23PCOE2B	STRATEGICHUMANRESOUR CEMANAGEMENT		5	-	-	-	3	5	25	75	100

	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****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**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**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

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

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 No.	CO Statement	Knowledge level
CO 1	Recall the fundamentalsofstrategicHumanResourceManagement.	K1
CO 2	Examine theconceptualframeworkofstrategicHumanResourceManagement Models.	K4
CO 3	ApplytheknowledgeofvariousstrategiesinHumanResource Managementinthe corporatearena.	K3
CO 4	IllustratedraftingofHRpolicies	K2
CO 5	Analyse thelatesttrendinthe strategicHumanResource Management.	K4

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 Aradhana Khandekar (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. <https://www.shrm.org/resourcesandtools/tools-and-samples/toolkits/pages/practicingstrategichumanresources.aspx>
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

	POs						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

High – 3

Medium – 2

Low – 1

M.Com. (General)**First Year****Core – IV****Semester II****STRATEGIC COST MANAGEMENT**

Course Code	Title of the Course	Category	L	T	P	O	Credits	Inst. Hours	Marks		
									CIA	External	Total
23PCO4	STRATEGIC COST MANAGEMENT		6	-	-	-	5	6	25	75	100

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

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

UNIT IV**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**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”, 5th Edition, Taxmann Publications Pvt. Ltd, New Delhi.
2. Bandgar P. K., (2017), “Strategic Cost Management”, 1st Edition, Himalaya Publishing House Pvt Ltd, Mumbai.
3. Sexena V. K., (2020), “Strategic Cost Management and Performance Evaluation”, 1st Edition, 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. JawaharLal, (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. <https://ca-final.in/wp-content/uploads/2018/09/Chapter-4-Cost-Management-Techniques.pdf>
3. <https://resource.cdn.icai.org/66530bos53753-cp5.pdf>

Note: Latest edition of the books may be used

Questions Pattern

Section – A	10 Theory Questions (2 Questions from each unit)
Section – B	Theory Question (Either or type) from first, second and fifth unit only + 2 problems (Either or type) from other 2 units.
Section – C	Theory Question from first, second and fifth unit only + 2 problems from other 2 units.

Mapping of course outcomes with POs and PSOs

	POs						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**

Course Code	Title of the Course	Category	L	T	P	O	Credits	Inst. Hours	Marks		
									CIA	External	Total
23PCO5	CORPORATE ACCOUNTING		6	-	-	-	5	6	25	75	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****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**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**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**Contemporary Accounting Methods**

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

UNIT V**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.

Course Outcomes

Students will be able to

CO No.	CO Statement	Knowledge level
CO1	Determine profit and financial position by preparing financial statements of companies as per schedule III of Companies Act, 2013.	K5
CO2	Apply the provisions of IRDA Regulations in the preparation of final accounts of Life Insurance and General Insurance Companies.	K3
CO3	Determine the overall profitability and financial position by preparing consolidated financial statements of holding companies in accordance with AS 21.	K5
CO4	Analyse contemporary accounting methods.	K4
CO5	Examine Financial Reporting based on appropriate Accounting Standards and provisions of Companies Act 2013 with respect to Corporate Social Responsibility.	K4

Books for study:

1. Gupta R. L. & Radhaswamy M. (2021), "Corporate Accounting – Volume I & II", 14th 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.

High – 3

Medium – 2

Low – 1

M.Com. (General)**First Year****Core – VI Semester II****SETTING UP OF BUSINESS ENTITIES**

Course Code	Title of the Course	Category	L	T	P	O	Credits	Inst. Hours	Marks		
									CIA	Externa	Total
23PCO6	SETTING UP OF BUSINESS ENTITIES		6	-	-	-	4	6	25	75	100

	Learning Objectives
1	To understand the start-up 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****Start-ups in India**

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

UNIT II**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**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**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**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”, 2nd Edition, Deep & Deep Publication Pvt. Ltd., New Delhi.
2. Avtar Singh, (2015), “Intellectual Property Law”, Eastern Book Company, Bangalore
3. Zad N.S and DivyaBajpai, (2022) “Setting up of Business Entities and Closure” (SUBEC), Taxmann, Chennai
4. AmitVohra&RachitDhingra (2022) “Setting Up Of Business Entities & Closure”, 6th 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”, 3rd Edition, Nova Publishing, USA

Web references:

1. https://www.icsi.edu/media/webmodules/FINAL_FULL_BOOK_of_EP_SBEC_2018.pdf
2. https://www.mca.gov.in/MinistryV2/incorporation_company.html 3)
3. <https://legislative.gov.in/sites/default/files/The%20Limited%20Liability%20Partnership%20Act,%202008.pdf>
4. <https://legislative.gov.in/sites/default/files/A1999-48.pdf>
5. https://www.indiacode.nic.in/bitstream/123456789/6196/1/the_environment_protection_act%2C1986.pdf

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	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

High – 3

Medium – 2

Low – 1

M.Com. (General)**First Year****Elective – III A****Semester II****BUSINESS ETHICS AND CORPORATE SUSTAINABILITY**

Course Code	Title of the Course	Category	L	T	P	O	Credits	Inst. Hours	Marks		
									CIA	External	Total
23PCOE3A	BUSINESS ETHICS AND CORPORATE SUSTAINABILITY		4	-	-	-	3	4	25	75	100

	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 analysesustainability information and prepare reports

Course Units**UNIT I****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**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**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**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**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.

CourseOutcomes

Studentswillbeableto:

CO No.	CO Statement	Knowledge level
CO 1	Apply the concepts of business ethics in practice	K3
CO 2	Demonstrate ethical decision making by applying various theories	K2
CO 3	Evaluate moral issues relating to business, marketing, advertising, finance, HR and environmental protection	K5
CO 4	Explain the concepts of corporate sustainability	K2
CO5	Construct reports disclosing sustainability information	K3

Books for study:

1. Muraleedharan K P and Satheesh E K (2021), "Fernando's Business Ethics and Corporate Governance", 3rd Edition., Pearson India Education 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. Khanka S S (2013), "Business Ethics and Corporate Governance (Principles and Practice)", 1st Edition, 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. Mandal S K (2017), "Ethics in Business and Corporate Governance", 2nd Edition., McGraw Hill Education, India

Web references:

1. <https://www.icsi.edu/media/website/BUSINESS%20MANAGEMENT%20ETHICS%20&%20ENTREPRENEURSHIP.pdf>
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. <https://wedocs.unep.org/handle/20.500.11822/9435>

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	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

Medium – 2

Low – 1

M.Com. (General)**First Year****Elective – III B****Semester II****AUDIT AND DUE DILIGENCE**

Course Code	Title of the Course	Category	L	T	P	O	Credits	Inst. Hours	Marks		
									CIA	External	Total
23PCO3EB	AUDIT AND DUE DILIGENCE		4	-	-	-	3	4	25	75	100

	Learning Objectives
1	To understand different types of audit
2	To gain knowledge on secretarial audit
3	To understand the basics of due diligence
4	To analyse different types of due diligence
5	To understand due diligence for take overs and due diligence report

Course Units**UNIT I****Introduction to Audit**

Audit: Meaning – Types of Audit: Corporate Governance Audit: Meaning and scope; Corporate Social Responsibility Audit: Meaning and objectives; Insider Trading Audit: An introduction – Labour Law audit: Meaning, process and benefits – Environment Audit: Meaning and Need – Social Audit: Meaning and implications – Introduction to Takeover Audit.

UNIT II**Secretarial Audit**

Secretarial Audit: Meaning – Need – Applicability of Secretarial Audit under Companies Act, 2013 and SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015 – The process of Secretarial Audit – Scope and Benefits of Secretarial Audit.

UNIT III**Introduction to Due Diligence**

Due diligence: Meaning, Need, Objectives and Scope – Factors to be considered while conducting due diligence – Process of due diligence – Techniques of due diligence.

UNIT IV

Types of Due Diligence

Types of Due Diligence: Operational, Strategic, Financial, Technical, Legal, Management, Technical, Environmental, Human Resource.

UNIT V

Due Diligence for Take overs and Due Diligence Report

Due diligence for Mergers and Amalgamation: Introduction and Process, Preparation of scheme of amalgamation - Due diligence for take overs - Guidance on diligence reporting – Format of diligence report.

Courseoutcomes:

Studentswillbeableto:

CO No.	CO Statement	Knowledge level
CO 1	Compare different types of audit	K2
CO 2	Assess the provisions relating to secretarial audit	K5
CO 3	Recall the basics of due diligence	K1
CO 4	Explain the various types of due diligence	K2
CO 5	Examine due diligence for take overs and prepare due diligence report	K4

Books for study:

1. AnoopJainC. S, (2022), “Secretarial Audit, Compliance Management and Due Diligence”, 19th Edition, A J Publications Chennai, Tamilnadu.
2. William J Gole; Paul J Hilger (2009), “Due Diligence, An MA Value Creation”, John Wiley & Sons, Inc., New Jersey
3. Chatterjee B.D (2020), “A Practical Guide to Financial Due diligence”, Bloomsberry Publications, 1st Edition, New Delhi
4. AnoopJainC S (2022), “Governance, Risk Management, Compliance and Ethics” 15th Edition, A J Publications, Chennai, Tamilnadu.

Books for reference:

1. National Institute of Securities Market (April 2022), “Depository Operations, An educational initiative of SEBI” ,Taxmann Publications, New Delhi
2. Peter Howson (2003), “Commercial Due Diligence”, Gower Publications, England

3. Justin J Camp (2002), “Venture Capital Due Diligence”, Wiley & Sons, Incorporated, John, New Jersey.

Web references:

1. <https://www.icsi.edu/media/portals/70/241120123.pdf>
2. [https://www.icsi.edu/media/webmodules/publications/FULL% 20BOOK-PP-DD&CCM-PDF% 20FILE.pdf](https://www.icsi.edu/media/webmodules/publications/FULL%20BOOK-PP-DD&CCM-PDF%20FILE.pdf)
3. https://www.sebi.gov.in/legal/regulations/jul-2022/securities-and-exchange-board-of-india-issue-of-capital-and-disclosure-requirements-regulations-2018-last-amended-on-july-25-2022-_61425.html
4. [https://www.icsi.edu/media/webmodules/pes/GUIDANCE% 20NOTE% 20ON% 20DILIGENCE% 20REPORT% 20FOR% 20BANKS.pdf](https://www.icsi.edu/media/webmodules/pes/GUIDANCE%20NOTE%20ON%20DILIGENCE%20REPORT%20FOR%20BANKS.pdf)

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

High – 3

Medium – 2

Low – 1

M.Com. (General)**First Year****Elective – IV A****Semester II****RURAL AND AGRICULTURAL MARKETING**

Course Code	Title of the Course	Category	L	T	P	O	Credits	Inst. Hours	Marks		
									CIA	External	Total
23PCOE4A	RURAL AND AGRICULTURAL MARKETING		4	-	-	-	3	4	25	75	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****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**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

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

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

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.	K3
CO 4	Construct distribution and promotional mix in the rural market relating to food processing industry	K3
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”, 6th Edition., BS Publishers & Distributors Pvt Ltd, India
2. Ashok M. V (2021), “Emerging Trends in Agricultural Marketing in India”, Brillion Publishing, New Delhi
3. DebarunChakrabaorty, SoumyaKantiDhara, 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. DograBalram and KarminderGhuman (2007), Rural Marketing: Concepts and Practices, McGraw Hill Education, Noida

Web references:

1. https://www.iare.ac.in/sites/default/files/lecture_notes/IARE_RM_NOTES_2.pdf
2. <https://www.mbaskool.com/business-concepts/marketing-and-strategy-terms/12992-cooperative-marketing.html>
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**

Course Code	Title of the Course	Category	L	T	P	O	Credits	Inst. Hours	Marks		
									CIA	External	Total
23PCOE4B	LOGISTICS AND SUPPLY CHAIN MANAGEMENT		4	-	-	-	3	4	25	75	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****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.

UNIT II**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**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**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**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.

CourseOutcomes**Studentswillbeableto:**

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) 5th 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, 2nd 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. <http://www.wisdomjobs.com/e-universit/production-and-operations-management-tutorial-295/principles-of-material-handling-9576.html>
2. <http://www.marketing91.com/logistics-activitiesw/>
3. <https://www.fcbo.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		

M.Com. (General)**First Year****SKILL ENHANCEMENT COURSE - I****Semester II****ADVANCED BUSINESS STATISTICS**

Course Code	Title of the Course	Category	L	T	P	O	Credits	Inst. Hours	Marks		
									CIA	External	Total
23PCOSE1	ADVANCED BUSINESS STATISTICS		4	-	-	-	2	4	25	75	100

	Learning Objectives
1	Apply correlation and regression analysis including both simple and multiple correlation and regression in the real-life case situations
2	Understand the analysis of Time Series and Index Numbers
3	Develop an understanding of the theory of probability, rules of probability and probability distributions. To become aware of the concepts in sampling, sampling distributions and estimation.
4	Understand the meaning and process of hypothesis and to appreciate the importance and application of non-parametric tests in hypothesis testing.
5	Comprehend the decision-making process using ANOVA through one-way and Two-way Classifications.

UNIT – I

Introduction to Business Statistics: Meaning – Statistical Methods – Limitations – Collection of data – Primary and Secondary data – Correlation analysis – Karl Pearson concept – Multiple Correlation, Partial Correlation – Simple Regression Analysis.

UNIT – II

Analysis of Time Series and Index Numbers: Methods of Least square, moving average, Semi-average –Index numbers – Meaning and uses- Methods of construction- Fixed base and chain base Indices.

UNIT – III

Probability – Mathematical expectation – Theoretical Distributions, Binomial, Poisson and Normal Distribution, Statistical Decision theory – Limitations of Decision theory.

Sampling: Business Forecasting – Sampling Techniques – Sampling and Non – Sampling errors (Type I & Type II) – Concept of Standard errors –Z-test.

UNIT – IV

Testing of Hypothesis: Procedure – Limitations and Hypothesis testing –Association of Attributes and Chi-Square test.

UNIT– V

Analysis of variance (ANOVA): Setting up of ANOVA table – one way and two way Classifications.

Text Books

1. S.P. Gupta, *Statistical Method*, 33rd revised edition, Sultan Chand & Sons, New Delhi, 2005.
2. Vora ND, *Quantitative Techniques in Management*, Tata McGraw-Hill India Ltd., New Delhi, 2006

Books for References

1. Vijaya Krishnan and Sivathanu Pillai, *Statistics for Beginners*, Atlantic Books, 2011.

Questions Pattern

Section – A	10 Theory Questions (2 Questions from each unit)
Section – B	One Theory Question and One Problem (Either or type) from first unit only + 4 problems (Either or type) from other 4 units.
Section – C	One problem from each unit (5 Problems).

Course Outcomes:

CO No.	Course Outcomes
CO-1	Understanding and applying correlation and regression analysis.
CO-2	Learned to apply the analysis of Time Series and calculation of Index numbers.
CO-3	Developing an understanding and application of theory of probability and probability distributions. Also deriving sampling distributions and application of estimation process.
CO-4	Conducting hypothesis testing for different types of situations and appreciating the importance of concepts involved in such testing
CO-5	Learned to conduct ANOVA and understand the application of non-parametric testing

Students will be able to:

CO No.	PO1	PO2	PO3	PO4	PO5	PSOs	PSOs	PSOs
CO1	1	1	3	0	2	1	1	1
CO2	1	3	1	1	1	3	3	3
CO3	1	3	2	1	1	2	2	2
CO4	1	2	3	1	1	3	3	3
CO5	1	3	3	1	1	2	2	2

M.Com. (General)**Second Year****Core – VII****Semester III****TAXATION**

Course Code	Title of the Course	Category	L	T	P	O	Credits	Inst. Hours	Marks		
									CIA	External	Total
23PCO7	TAXATION		6	-	-	-	5	6	25	75	100

	Learning Objectives
1	To identify deductions from gross total income and computation of income for different classes of assesses
2	To understand the procedure for filing of returns and tax planning
3	To analyse the structure on international business taxation
4	To assess Goods and Services Tax and filing GST returns
5	To compute customs duty as per Customs Act

Course Units**UNIT I****Assessment of persons**

Tax Exemptions for Agricultural Income-Deductions to be made in computing total income (80G, 80GGB & 80GGC, 80IA, 80IAB, 80IAC, 80IB, 80IBA, 80ID, 80IE, 80JJA, 80JJAA, 80LA, 80M, 80P, 80PA) – Assessment of Firms, AOP, BOI, Company and Co-operative society.

UNIT II**Tax Returns and Tax planning**

Return of income: Statutory obligation, Return Forms, Time for filing of return, Revised return, Modified return–Assessment -Tax Deducted at Source - Advance payment of Tax: Persons liable to pay, Due date, Computation - Payment in pursuance of order of Assessing Officer, Consequences on non-payment. – Tax planning, Tax avoidance and Tax evasion

- Tax planning and specific management decisions: Make or buy, Own or lease, Retain or replace, Shut down or continue.

UNIT III

International business taxation

International business taxation - Taxation of Non-resident - Double taxation relief - Transfer pricing and other anti-avoidance measure - Application and interpretation of tax treaties - (Double taxation avoidance agreement - DTAA) - Equalization levy.

UNIT IV

Goods and Services Tax

Goods and Services Tax: GST Act, 2017 - Registration – Procedure for registration under Schedule III – Amendment of registration – Rates of Tax of IGST, CGST, SGST/UGTST- Assessment of GST- Self-assessment – Provisional assessment – Scrutiny of returns – Assessment of non filers of returns – Assessment of unregistered persons – Assessment in certain special cases – Tax Invoice – Credit and Debit Notes – Payment of Tax – Input Tax Credit - Anti profiteering -- Filing of Returns- Penalties – Prosecution – Appeal and Revision.

UNIT V

Customs Act, 1962

Customs Act, 1962: Important Definitions – Basics – Importance of Customs Duty – Constitutional authority for levy of Customs Duty – Types of Customs Duty – Prohibition of Importation and Exportation of goods – Valuation of goods for Customs Duty – Transaction Value – Assessable Value – Computation of Assessable Value and Customs Duty.

Course Outcomes

Students will be able to:

CO No.	CO Statement	Knowledge level
CO 1	Apply the provisions of income tax to determine taxable income	K3
CO 2	Plan taxes	K3
CO 3	Illustrate the nuances of international business taxation	K2
CO 4	Apply the provisions of GST	K3

CO 5	Summarise the provisions of Customs Act	K2
------	---	----

Books for study:

1. VinodSinghania and KapilSinghania, Direct Taxes Law & Practice Professional Edition, Taxmann Publications, New Delhi
2. MehrotraH.C. and GoyalS.P, Income Tax including Tax Planning &Management, SahityaBhawan Publications, Agra
3. SekarG, “Direct Taxes” - A Ready Refresher, Sitaraman C.& Co Pvt.Ltd., Chennai.
4. Balachandran V, (2021) Textbook of GST and Customs Law, Sultan Chand and Sons, New Delhi
5. VandanaBangar andYogendraBangar, “Comprehensive Guide to Taxation”(Vol.I and II),AadhyaPrakashan, Prayagraj(UP).

Books for reference:

1. ShaR.G. and UshaDeviN.,(2022) “Income Tax” (Direct and Indirect Tax), HimalayaPublishing House,Mumbai.
2. GirishAhuja and Ravi Gupta, “Practical Approach to Direct and Indirect Taxes: Containing Income Tax and GST”, Wolters Kluwer India Private Limited
3. Swetha Jain, GST Law & Practice, Taxmann Publishers Pvt.Ltd, Chennai.
4. DatyV.S., “GST - Input Tax Credit”,Taxmann Publishers, Chennai.
5. AnuragPandy,“Law & Practices of GST and Service Tax”- Sumedha Publication House, New Delhi.

Web references:

1. https://www.icsi.edu/media/webmodules/16112021_Advance_Tax_Laws.pdf
2. https://www.icsi.edu/media/webmodules/Final_Direct_Tax_Law_17_12_2020.pdf
3. https://www.icsi.edu/media/webmodules/TL_Final_pdf_25102021.pdf

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	3	3	3	3	3	2	3
CO2	3	3	3	3	3	3	2	2	3
CO3	3	3	3	3	3	3	3	2	3
CO4	3	3	3	3	3	3	3	2	3
CO5	3	3	3	3	3	3	3	3	3
	High – 3			Medium – 2			Low – 1		

M.Com. (General)**Second Year****Core – VIII****Semester III****RESEARCH METHODOLOGY**

Course Code	Title of the Course	Category	L	T	P	O	Credits	Inst. Hours	Marks		
									CIA	External	Total
23PCO8	RESEARCH METHODOLOGY		6	-	-	-	5	6	25	75	100

	Learning Objectives
1	To understand the fundamentals of research
2	To construct theoretical design and formulate hypotheses
3	To evaluate the data collection techniques
4	To perform parametric and non-parametric tests
5	To enhance report writing skills and develop ethical conduct in research

Course Units**UNIT I****Introduction to Research Methodology**

Research: Definition – Objectives – Motivations for research – Types of research – Maintaining objectivity in research – Criteria of good research – Applications of research in business – Formulating a research problem – Literature Review – Reasons for review – Reference management tools - Identification of research gap – Framing of objectives.

UNIT II**Hypothesis Testing and Research Design**

Hypothesis – Formulation of hypothesis – Testing of hypothesis – Type I and Type II errors – Research design – Types of research design - Methods of data collection: Census, Sample survey, Case study – Sampling: Steps in sampling design, Methods of sampling – Testing of reliability and validity – Sampling errors.

UNIT III**Data Collection**

Variable: Meaning and types - Techniques of data collection – Primary data: Meaning, Advantages and limitations – Techniques: Interview, Schedule, Questionnaire, Observation – Secondary Data: Meaning and sources.

UNIT IV

Data Analysis

Data Analysis – Uni-variate Analysis: Percentile, Mean, Median, Mode, Standard deviation, Range, Minimum, Maximum, Independent sample t-test – Bi-variate analysis: Simple correlation, Simple Regression, Chi-square, Paired samples t-test, ANOVA, Man-Whitney test – Wilcoxon signed rank test – Kruskal Wallis test (Simple problems)

Multi Variate Analysis: Multiple Correlation, Multiple Regression, Factor Analysis, Friedman's test, Cluster analysis, Confirmatory Factor Analysis (CFA), Structural Equation Modelling (SEM), Multiple Discriminant Analysis.

UNIT V

Preparation of Research Report

Report preparation – Guidelines and precautions for interpretation – Steps in Report writing – Style of research reports (APA, MLA, Anderson, Harvard) – Mechanics of report writing – Ethics in Research – Avoiding plagiarism – Plagiarism checker tools – Funding agencies for business research.

Course Outcomes

Students will be able to:

CO No.	CO Statement	Knowledge level
CO 1	Recall the research concepts and recognise the research problem	K1
CO 2	Construct research hypothesis and determine the sample size	K3
CO 3	Select appropriate method for data collection	K3
CO 4	Interpret the results of statistical tests	K2
CO 5	Construct research report avoiding plagiarism	K3

Books for study:

1. Tripathi, (2014) "Research Methodology in Management and Social Sciences". SultanChand& Sons, New Delhi.
2. Kothari C.R and GauravGarg, (2020) "Research Methodology" – Methods and Techniques. New Age International (P) Limited, New Delhi.
3. Krishnaswami and Ranganathan, (2011) "Methodology of Research in Social Sciences", Himalaya Publishing House, Mumbai.

Books for reference:

1. Donald R. Cooper, Pamela S. Schindler and J.K.Sharma, "Business Research Methodology", 12th Edition, Tata Mcgraw Hill, Noida (UP).

2. SashiK.Guptha and ParneetRangi,(2018) “Research Methodology” , Kalyani Publisher, Ludhiana.
3. SharmaR D and HardeepChahal, (2004) “Research Methodology In Commerce andManagement”, Anmol Publications, New Delhi
Web references:
1. https://www.cartercenter.org/resources/pdfs/health/ephti/library/lecture_notes/health_science_students/ln_research_method_final.pdf
2. https://ccsuniversity.ac.in/bridge-library/pdf/MPhil%20Stats%20Research%20Methodology-Part1.pdf
3. https://prog.lmu.edu.ng/colleges_CMS/document/books/EIE%20510%20LECTURE%20NOTES%20first.pdf
4. https://www.statisticssolutions.com/academic-research-consulting/data-analysis-plan/

Note: Latest edition of the books may be used

Questions Pattern

Section – A	10 Theory Questions (2 Questions from each unit)
Section – B	One problem (Either or type) from fourth unit only + 4 Theory Questions (Either or type) from other 4 units.
Section – C	One problem from fourth unit only + 4 theory questions from other 4 units.

Mapping of course outcomes with POs and PSOs

	Pos						PSOs		
	1	2	3	4	5	6	1	2	3
CO1	3	3	3	2	2	3	2	3	3
CO2	3	3	3	2	2	3	2	3	3
CO3	3	3	3	2	2	3	2	3	3
CO4	3	3	3	2	2	3	2	3	3
CO5	3	3	3	2	2	3	2	3	3
	High – 3			Medium – 2			Low – 1		

COMPUTER APPLICATIONS IN BUSINESS AND RESEARCH

Course Code	Title of the Course	Category	L	T	P	O	Credits	Inst. Hours	Marks		
									CIA	External	Total
23PCO9	COMPUTER APPLICATIONS IN BUSINESS AND RESEARCH		2	-	4	-	5	6	25	75	100

	Learning Objectives
1	To understand the fundamentals of SPSS
2	To compare the values obtained in t-test and ANOVA
3	To perform regression and non-parametric tests
4	To create company, groups and ledgers and obtain financial statements using Tally Prime
5	To understand inventory management and account for goods and services tax

Course Units**UNIT I****Introduction to SPSS**

Opening a data file in SPSS – Variable view – Data view – Entering data into the data editor – Saving the data file– Table creation – Descriptive statistics: Percentile values, Measures of central tendency, Measures of dispersion, Distribution – Cronbach’s Alpha test – Charts and graphs - Editing and copying SPSS output.

UNIT II**Parametric Tests in SPSS**

Compare means: One-sample t-test, Independent Samples t-test, Paired-samples t-test and One-way ANOVA, Two-way ANOVA - Correlation: Bi-variate, Partial and Multiple. Simple linear regression.

UNIT III**Non-parametric Tests in SPSS**

Chi-square test - Mann Whitney’s test for independent samples – Wilcoxon matched pairs sample test– Friedman’s test– Wilcoxon signed rank test – Kruskal Wallis test

UNIT IV

Introduction to Tally Prime

Tally Prime: Introduction – Starting Tally Prime – Creation of a Company - Selecting company - Shutting a company - Altering company– Creating Accounting groups and ledgers – Vouchers – Practical problems for a new and existing business and not-for profit organisation. Accounting reports: Introduction – Displaying Trial balance, Profit and Loss Account, Balance sheet, Day book, Purchase register, Sales register, Cashflow/Funds flow and ratio analysis – Practical problems.

UNIT V**Inventory and GST in Tally Prime**

Inventory: Introduction to Inventory Masters – Creation of stock group – Creation of Godown – Creation of unit of measurement – Creation of stock item – Entering inventory details in Accounting vouchers – Practical problems. GST: Introduction – Enabling GST – Defining tax details – Entries in Accounting vouchers – View invoice report – Practical problems.

Course Outcomes

Students will be able to:

CO No.	CO Statement	Knowledge level
CO 1	Construct data file in SPSS	K3
CO 2	Examine Means of samples	K4
CO 3	Apply non-parametric tests	K3
CO 4	Construct a company, form groups and get automated financial statements	K3
CO 5	Plan for automation of inventory	K3

Books for study:

1. SundaraPandian.P, Muthulakshmi. S &Vijayakumar, T (2022), Research Methodology &Applications of SPSS in Social Science Research, Sultan Chand &Sons, New Delhi
2. Morgan George. A, Barrett C Karen, Leech L Nancy and Gloeckner Gene W (2019),IBM SPSS for Introductory Statistics, Routledge, 6thEdition, U.K
3. Official Guide to Financial Accounting using TallyPrime (2021), BPB Publication,Delhi
4. Chheda Rajesh, U (2020), Learn Tally Prime, Ane Books, 4thEdition, New Delhi

Books for reference:

1. Kulas John, Renata Garcia Prieto Palacios Roji, Smith Adams (2021), IBM SPSS Essentials: Managing and Analysing Social Sciences Data, 2nd Edition, John Wiley & Sons Inc., New York
2. Rajathi. A, Chandran. P (2011), SPSS for You, MJP Publishers, Chennai
3. Sangwan Rakesh (2022), Learn Tally Prime in English, Ascend Prime Publication, Pilani
4. Lodha Roshan (2022), Tally Prime with GST Accounting, Law Point Publication, Kolkata

Web references:

1. <https://www.spss-tutorials.com/basics/>
2. <https://www.tallyclub.in/>
3. <https://tallysolutions.com/business-guides/inventory-management-in-tally-erp9/>

Note: Latest edition of the books may be used

Theory – 60 Marks (Internal – 15; External – 45)

Practical – 40 Marks (Record Note – 10; Practical – 27; Viva-voce – 3)

Questions Pattern (For Theory)

Section – A	7 x 1 = 7 Marks
Section – B	5 x 4 = 20 Marks
Section – C	3 x 6 = 18 Marks

Mapping of course outcomes with POs and PSOs

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

High – 3

Medium – 2

Low – 1

M.Com. (General)**Second Year****Core – X****Semester III****CORPORATE AND ECONOMIC LAWS**

Course Code	Title of the Course	Category	L	T	P	O	Credits	Inst. Hours	Marks		
									CIA	External	Total
23PCO10	CORPORATE AND ECONOMIC LAWS		6	-	-	-	4	6	25	75	100

	Learning Objectives
1	To analyse current and capital account transactions and dealings in foreign currency under FEMA
2	To understand unethical competitive practices and forums for redressal of consumer disputes under Competition Act and Consumer Protection Act
3	To understand the procedure for obtaining patents and copyright under The Copyright and Patents Act
4	To evaluate offences and punishment for money laundering under Prevention of Money Laundering Act
5	To explain the registration and related procedures under Real Estate Act

Course Units**UNIT I****Introduction to Foreign Exchange Management Act, 1999**

Foreign Exchange Management Act, 1999: Introduction – Definitions – Current Account transactions – Capital Account transactions – Realisation, repatriation and surrender of foreign currency – Remittance of assets – Possession and retention of foreign currency or foreign coins – Authorised person – Adjudication and Appeal.

UNIT II**Competition Act, 2002 and Consumer Protection Act, 2019**

Competition Act, 2002: Objective – Prohibition of Agreements, Prohibition of Abuse of Dominant Position - Regulation of combinations - Competition Commission of India: Duties, Powers and Functions of Commission - Appellate Tribunal.

The Consumer Protection Act, 2019: Objects; Rights of consumers –Consumer Dispute Redressal Commissions - Consumer protection councils – Procedure for admission to complaints – Appeal against orders.

UNIT III

Law relating to intellectual property rights

Law relating to intellectual property rights: Introduction - The Copyright Act, 1957: Works in which copyright subsist - Ownership of copyright and the rights of the owner - Assignment of copyright - Disputes with respect to assignment of copyright- Term of copyright - Registration of copyright - Infringement of copyright.

The Patents Act, 1970: Inventions not patentable - Applications for patents - Publication and examination of applications - Grant of patents and rights conferred - Register of patents. Trademarks Act, 1999: Conditions for registration - Procedure for and duration of registration - Effect of registration - Collective marks.

UNIT IV

Prevention of Money Laundering Act, 2002

Prevention of Money Laundering Act, 2002: Offence of money laundering –Punishment for money laundering –Attachment, adjudication and confiscation - Obligations of Banking Companies, Financial Institutions and Intermediaries –Summons, Search and Seizure– Appellate Tribunal.

UNIT V

Real Estate (Regulation and Development) Act, 2016

Real Estate (Regulation and Development) Act, 2016: Introduction - Salient features of the Act - Registration of Real Estate Project – Registration of Real Estate agents – Functions and duties of promoter – Rights and duties of Allottees – Offences, penalties and adjudication – Specimen agreement for sale to be executed between the promoter and the allottee.

Course Outcomes

Students will be able to:

CO No.	CO Statement	Knowledge level
CO 1	Recall important provisions of FEMA	K1
CO 2	Examine the provisions of the Competition Act, 2002 and Consumer Protection Act to govern commercial competition and protect a consumer	K4

CO 3	Summarise the process relating to obtaining copyrights and patents.	K2
CO 4	Examine the provisions of Money Laundering Act	K4
CO 5	Analyse the provisions relating to regulation of real estate	K4

Books for study:

1. MunishBandari (2022), A Textbook on Corporate and Economic Laws, 33rd Edition, Bestword Publications, New Delhi
2. AmitVohra and RachitDhingra (2022), Economic, Business and Commercial Laws, 18th Edition, Bharat Book House, Siliguri
3. PankajGarg (2021), Taxmann's Corporate and Economic Laws, 7th Edition, Taxmann Publications, New Delhi

Books for reference:

1. Sekar G and SaravanaPrasath B (2022), Students' Handbook on Corporate and Economic Law, Commercial Law Publishers (India) Pvt.Ltd., New Delhi
2. Taxmann (2021), FEMA & FDI Ready Reckoner, 15th Edition, Taxmann Publications, New Delhi
3. AhujaV.K. and ArchaVashishtha (2020), Intellectual Property Rights (contemporary Developments), Thomson Reuters, Toronto, (CAN)

Web references:

1. <https://resource.cdn.icai.org/67333bos54154-m3cp1.pdf>
2. <https://resource.cdn.icai.org/67335bos54154-m3cp3.pdf>
3. <https://resource.cdn.icai.org/68523bos54855-cp1.pdf>
4. <https://resource.cdn.icai.org/68524bos54855-cp2.pdf>

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	2	2	3	3	3	2	3
CO2	3	3	3	2	2	3	2	2	3
CO3	3	3	2	2	2	3	2	2	3
CO4	3	3	3	3	3	3	3	2	3
CO5	3	3	2	2	3	3	3	2	3
	High – 3			Medium – 2			Low – 1		

M.Com. (General)**Second Year****Elective – V A****Semester III****STRATEGIC MANAGEMENT**

Course Code	Title of the Course	Category	L	T	P	O	Credits	Inst. Hours	Marks		
									CIA	External	Total
23PCOE5A	STRATEGIC MANAGEMENT		3	-	-	-	3	3	25	75	100

	Learning Objectives
1.	To understand strategic management and its levels and phases
2.	To analyse the dynamics of competitive strategic management techniques
3.	To familiarize with the business and functional level strategies
4.	To gain knowledge on organisational and strategic leadership
5.	To apply latest concepts in strategy implementation and control

Course Units**UNIT I****Introduction to Strategic Management**

Introduction to Strategic Management: Meaning and Nature of Strategic management, Framework of Strategic management, Strategic Levels in Organizations, Phases of strategic management, Benefits and challenges of strategic Management in global economy.

UNIT II**Techniques for Strategic Management**

Dynamics of Competitive Strategy: Corporate governance- Role of Board of directors and top management in corporate governance; Agency and Stewardship theory, Situational Analysis-SWOT analysis, TOWS Matrix, Portfolio Analysis - BCG, GE, and ADL matrix - Strategic Management Process: Strategic Planning, Strategic Intent – Vision, Mission and Objectives, Strategy Formulation - Corporate Level Strategies: Concepts and Nature of Corporate Strategy, Strategic Alternatives at Corporate Level-Growth, Stability, Expansion,

Business Combinations – Mergers and Acquisitions, Strategic Alliances, Turnaround, Retrenchment and Retreat, Corporate parenting.

UNIT III

Different Levels of Strategies

Business Level Strategies: Competitive Strategies at Business Level, Michael Porter's Generic Strategies, Best-Cost Provider Strategy - Functional Level Strategies: Marketing Strategy, Financial Strategy, Operations Strategy, Human Resource Strategy, Research and Development.

UNIT IV

Organisation and Strategic Leadership

Organisation and Strategic Leadership: Organisation Structure, Strategic Business Unit, Strategic Leadership, Strategy Supportive Culture, Entrepreneurship and Intrapreneurship, Strategic Leadership across organizations.

UNIT V

Strategy Implementation and Control

Strategy Implementation and Control: Strategy Implementation, Strategic Choice, Strategic Control, Strategy Audit, Business Process Reengineering, Benchmarking, Six Sigma and contemporary practices in strategic management.

Course Outcomes

Students will be able to:

CO No.	CO Statement	Knowledge level
CO 1	Summarise strategic management principles at different levels and phases	K2
CO 2	Explain the dynamics of competitive strategic management techniques	K2
CO 3	Examine business and functional level strategies	K4
CO 4	Identify strategic leadership and organisational skills	K3
CO5	Apply latest concepts in strategy implementation and control	K3

Books for study:

1. Prasad L. M., (2018), "Strategic Management", 7th Edition, Sultan Chand & Sons, New Delhi.

<ol style="list-style-type: none"> 2. Cherunilam, Francis, (2021), “Strategic Management” 8th Edition, HimalayaPublishing House Pvt Ltd, Mumbai. 3. John A. Pearce, Richard B. Robinson and AmitaMital, (2018) “StrategicManagement” 14th Edition, McGraw Hill Education, New Delhi. 4. Gupta C. B. (2022), “Strategic Management” Latest Edition, S.ChandandCompany Ltd, Noida, Uttar Pradesh.
Books for reference: <ol style="list-style-type: none"> 1. Jeyarathanam M., (2021), “Strategic Management” 7thEdition, Himalaya Publishing House Pvt. Ltd, Mumbai 2. Ghosh P.K. (2014), “Strategic Management”, 14thEdition, Sultan Chand &Sons, New Delhi 3. Chandan J. S. and NitishSen Gupta (2022), “Strategic Management”, Vikas Publishing House Pvt. Ltd., New Delhi 4. Fred R. David, (2017), “Strategic Management Concepts and Cases” 13th Edition, Prentice Hall, Pearson Education, London, England
Web references: <ol style="list-style-type: none"> 1. https://resource.cdn.icai.org/66691bos53810cp2.pdf 2. https://resource.cdn.icai.org/66693bos53810cp4.pdf 3. https://resource.cdn.icai.org/66694bos53810cp5.pdf 4. https://resource.cdn.icai.org/66695bos53810cp6.pdf 5. https://resource.cdn.icai.org/66697bos53810cp8.pdf

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	2	3	2	2	2	1	2
CO2	3	3	2	3	2	2	2	1	2
CO3	3	3	3	3	3	3	3	2	3
CO4	3	3	3	3	3	3	3	1	3
CO5	3	3	2	3	3	2	3	1	2
	High – 3			Medium – 2			Low – 1		

M.Com. (General)**Second Year****Elective–V B****Semester III****INTERNATIONAL FINANCIAL MANAGEMENT**

Course Code	Title of the Course	Category	L	T	P	O	Credits	Inst. Hours	Marks		
									CIA	External	Total
23PCOE5B	INTERNATIONAL FINANCIAL MANAGEMENT		3	-	-	-	3	3	25	75	100

	Learning Objectives
1	To understand the importance and nature of international flow of funds
2	To gain knowledge on the various features and transactions in the foreign exchange market
3	To analyse the techniques of international investment decisions for building a better portfolio
4	To understand the flow of funds in the international banks
5	To become familiar with various international instruments

Course Units**UNIT I****International Financial Management**

International Financial Management: An overview – Importance – Nature and Scope – International flow of Funds – Balance of Payments – International Monetary System.

UNIT II**Foreign Exchange Market**

Foreign Exchange Market: Features – Spot and Forward Market – Exchange Rate Mechanism – Exchange Rate determination in the Spot and Forward Markets – Factors Influencing Exchange Rate – Salient Features of FEMA – Market for Currency Futures and Currency Options – Hedging with Currency Future and Options.

UNIT III**International Investment Decision**

Foreign Direct Investment – International Capital Budgeting – International Portfolio Investment: Meaning – Benefit of International Portfolio Investment – Problem of International Investment.

UNIT IV**International Financial Decisions**

Overview of the International Financial Market – Channels for International Flow of Funds – Role and Functions of Multilateral Development Banks – International Banking: Functions – Credit Creation – Control of International Banks.

UNIT V**International Financial Market Instruments**

Short-term and Medium-term Instruments – Management of Short-term Funds – Management of Receivables and Inventory – Factors behind the Debt Crisis.

Courseoutcomes:

Studentswillbeableto:

CO No.	CO Statement	Knowledge level
CO 1	Explain the importance and nature of international flow of funds	K2
CO 2	Analyse the fluctuations in exchange rate and impact on exchange markets	K4
CO 3	Analyse the techniques of international investment decisions for building a better portfolio	K4
CO 4	Explain the flow of funds in the international banks	K2
CO 5	Examine various international financial market instruments	K4

Books for study:

1. VyuptakeshSharan, (2010), “International Financial Management” 6th Edition, Prentice Hall India Learning Pvt. Ltd, Delhi
2. Seth A K and Malhotra S K, (2000), “International Financial Management” 2nd Edition, Galgotia Publishing Company, Delhi

3. Agarwal O P, (2021), “International Financial Management” 3rd Edition, Himalaya Publishing House Pvt Ltd, Mumbai
4. Apte P G, (2006), “International Financial Management” 4th Edition, MCGraw Hill (India) Pvt. Ltd., Noida, Uttar Pradesh
5. Varshney R L and Bhashyam S (2016), “International Financial Management An Indian Perspective”, Sultan Chand & Sons, New Delhi.

Books for reference:

1. Jeevanandam C, (2020), “Foreign Exchange Practice Concepts and Control”, 17th Edition, Sultan Chand & Sons, New Delhi
2. Kevin S, (2022), “Fundamentals of International Financial Management” 2nd Edition, Prentice Hall India Learning Pvt. Ltd, Delhi
3. Amuthan R, (2021), “International Financial Management” 3rd Edition, Himalaya Publishing House Pvt Ltd, Mumbai
4. Bhalla V K (2014), “International Financial Management (Text and Cases)”, Sultan Chand & Sons, New Delhi

Web references:

1. <https://iare.ac.in/sites/default/files/LECTURE%20NOTES-IFM.pdf>
2. <https://www.bauer.uh.edu/rsusmel/4386/ifm%20-%20lecture%20notes.pdf>
3. https://ebooks.lpude.in/management/mba/term_4/DMGT549_INTER_NATIONAL_FINANCIAL_MANAGEMENT.pdf

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
CO 1	1	2	2	3	2	2	2	1	2
CO 2	1	2	2	3	2	2	2	1	2
CO 3	2	3	2	3	2	2	2	2	2
CO 4	1	2	2	3	2	2	2	1	2
CO 5	2	3	2	3	2	2	2	2	2
	High – 3			Medium – 2			Low – 1		

M.Com. (General)**Second Year****Core – XI****Semester IV****HUMAN RESOURCE ANALYTICS**

Course Code	Title of the Course	Category	L	T	P	O	Credits	Inst. Hours	Marks		
									CIA	External	Total
23PCO11	HUMAN RESOURCE ANALYTICS		6	-	-	-	5	6	25	75	100

	Learning Objectives
1	To understand the concept and framework of human resource analytics
2	To evaluate the process of human resource analytics and the relevant research tools
3	To illustrate the evolution, types and design of HR metrics
4	To deal with data collection and transformation
5	To adopt tools and techniques for predictive modelling

Course Units**UNIT I****Introduction to Human Resource Analytics**

Human Resource Analytics: Introduction –Concept – Evolution - Importance – Benefits – Challenges - Types of HR Analytics – HR Analytics Framework and Models.

UNIT II**Business Process and HR Analytics**

Business Process and HR Analytics: Introduction – Data Driven Decision Making in HR - Data Issues – Data Validity – Data Reliability - HR Research tools and techniques –Statistics and Statistics Modelling for HR Research.

UNIT III**Introduction to HR Metrics**

HR Metrics: Introduction - Historical Evolution of HR metrics- Importance – Types of HR Metrics – Types of data - HR Metrics Design Principles — HR Scorecard – HR Dashboards.

UNIT IV

HR Analytics and Data

HR Analytics and Data: Introduction – HR Data Collection – Data quality – Big data for Human Resources – Process of data collection for HR Analytics – Transforming data into HR information – HR Reporting – Data Visualization – Root cause analysis.

UNIT V**HR Analytics and Predictive Modelling**

HR Analytics and Predictive Modelling: Introduction – HR Predictive Modelling – Different phases – Predictive analytic tools and techniques – Information for Predictive analysis - Software solutions - Predictive Analytic Models for Quantitative Data - Steps involved in predictive analytics.

Course Outcomes

Students will be able to:

CO No.	CO Statement	Knowledge level
CO 1	Examine the concept of human resource analytics	K4
CO 2	Apply the HR tools and techniques in decision making	K3
CO 3	Examine the different types of HR metrics and their relative merits	K4
CO 4	Make use of HR data in report preparation	K3
CO 5	Build models for predictive analysis	K3

Books for study:

1. NishantUppal (2020), Human Resource Analytics Strategic Decision Making, 1st Edition, Pearson Education Pvt. Ltd., Chennai.
2. Sarojkumar and Vikrant Verma (2022), HR analytics, Thakur Publication Pvt. Ltd, Lucknow.
3. Dipak Kumar Bhattacharyya (2017), HR analytics: understanding theories and applications, 1st Edition, Sage Publications India Private Limited, New Delhi.

Books for reference:

1. Ramesh Soundararajan and Kuldeep Singh (2019), Winning on HR analytics, Sage publishing, New Delhi.

2. Anshul Saxena (2021), HR analytics: quantifying the intangible, 1st Edition, Blue Rose publishers, New Delhi.
3. Michael J. Walsh (2021), “HR analytics essentials you always wanted to know”, 7th Edition, Vibrant publishers, Mumbai.

Web references:

1. <https://hbr.org/webinar/2017/06/leveraging-hr-analytics-in-strategic-decisions>
2. <https://www.mbaknol.com/human-resource-management/human-resource-metrics/>
3. <https://www.managementstudyguide.com/hr-metrics-and-workforce-analysis.htm>

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	2	2	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	3	3
CO5	3	3	2	3	3	3	3	3	3
	High – 3			Medium – 2			Low – 1		

INTERNATIONAL BUSINESS

Course Code	Title of the Course	Category	L	T	P	O	Credits	Inst. Hours	Marks		
									CIA	External	Total
23PCO12	INTERNATIONAL BUSINESS		6	-	-	-	5	6	25	75	100

	Learning Objectives
1	To understand the concepts of International Business and International Business Environment
2	To analyse the different theories of International Business.
3	To understand the legal procedures involved in International Business.
4	To evaluate the different types of economic integrations.
5	To analyse the operations of MNCs through real case assessment.

Course Units**UNIT I****Introduction to International business**

International Business -Meaning, Nature, Scope and Importance- Stages of internationalization of Business-Methods of entry into foreign markets: Licensing-Franchising- Joint Ventures-Strategic Alliances- Subsidiaries and Acquisitions -Framework for analyzing international business environment- Domestic, Foreign and Global Environment-Recent Developments in International Business.

UNIT II**Theoretical Foundations of International business**

Theoretical Foundations of International Business: Theory of Mercantilism- Theory of Absolute and Comparative Cost Advantage-Haberler's Theory of Opportunity Cost-Heckscher- Ohlin Theory Market Imperfections Approach-Product Life Cycle Approach - Transaction Cost Approach-Dunning's Eclectic Theory of International Production.

UNIT III

Legal framework of International Business

Legal framework of International Business: Nature and complexities: Code and common laws and their implications to Business-International Business contract- Legal provisions, Payment terms.

UNIT IV**Multi-Lateral Agreements and Institutions**

Multi-Lateral Agreements and Institutions: Economic Integration – Forms: Free Trade Area, Customs Union, Common Market and Economic Union-Regional Blocks: Developed and Developing Countries-NAFTA- EU-SAARC, ASEAN-BRICS- OPEC-Promotional role played by IMF-World Bank and its affiliates- IFC, MIGA and ICSID – ADB-Regulatory role played by WTO andUNCTAD.

UNIT V**Multinational Companies (MNCs) and Host Countries**

Multinational Companies (MNCs) and Host Countries: MNCs – Nature and characteristics. Decision Making-Intra Firm Trade and Transfer Pricing – Technology Transfer-Employment and labour relations- Management Practices- Host Country Government Policies-International Business and Developing countries: Motives of MNC operations in Developing Countries (Discuss case studies)-Challenges posed by MNCs.

Course Outcomes

Students will be able to:

CO No.	CO Statement	Knowledge level
CO 1	Recall the concepts of International Business and International Business Environment	K1
CO 2	Analyze different theories of International Business	K4
CO 3	Explain the legal procedures involved in International business	K2
CO 4	Explain the different types of economic integrations.	K2
CO 5	Identify the operations of MNCs through real case assessment	K3

Books for study:

1. Charles W.L. Hill, International Business: Competing in the Global Market Place, McGraw Hill, New York 2. Charles W. L. Hill, Chow How Wee & Krishna Udayasankar, International Business: An Asian Perspective- McGraw Hill, New York 3. Rakesh Mohan Joshi (2009), International Business, Oxford University Press
Books for reference: 1. Donald Ball, Michael Geringer, Michael Minor & Jeanne McNett, International Business: The Challenge of Global Competition, McGraw Hill Education, New York 2. Alan M Rugman & Simon Collinson, International Business: Pearson Education, Singapore
Web references: 1. https://www.icsi.edu/media/webmodules/publications/9.5%20International%20Business.pdf 2. https://ebooks.lpude.in/commerce/mcom/term_3/DCOM501_INTERNATIONAL_BUSINESS.pdf 3. https://www.shobhituniversity.ac.in/pdf/econtent/International-Business-Unit-1-Dr-Neha-Yajurvedi.pdf

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	1	3	1	2	2	2	3	1	2
CO2	3	2	3	1	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		

M.Com. (General)

Second Year

PW – I

Semester IV

PROJECT WORK (23PCOP)

Credit: 7

Hours: 10

Semester IV

EVENT MANAGEMENT

Subject Code	Subject Name	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
23PCOE6A	EVENT MANAGEMENT		4				3	4	25	75	100
Learning Objectives											
C1	To equip students on the various facets of Event Management.										
C2	To provide students event management as a career option.										
C3	To understand the committees in managing events and its safety										
C4	To learn about celebrity management										
C5	To know the event management in India and its operations										
UNIT	Contents										
I	Introduction Event Management – Definition –objectives –Classification and Types of Events- Career Options										
II	Event Management Strategy Process -Target Audience –Creativity - Purpose – Costs -Event Budget- Network with Suppliers- Creation of Social Media Accounts										
III	Committees in Managing Events Organising Committee- Event Scheduling -Venue Selection-Recruitment of Event Staff-Event Safety-Emergency Planning and Checklist										
IV	Celebrity Management Issues and Challenges -Cost Management and Budget – Confidentiality- Crowd Management										
V	Event Management Industry in India- Leading Event Management Companies										
Course Outcomes											
CO	On Completion of the course ,students will										
1	Understand the growing importance of event industry										

2	Analyse the process involved in the event management industry and career Options
3	Gain Knowledge on the various Committees involved
4	Review how to manage celebrities
5	Examine the Growth process of event Management industry in India

Textbooks	
------------------	--

1	Lynn Van Der Wagen& Brenda R Carlos Event Management
2	BhavanaChaudhariDr. Hoshi Bhiwandiwalla(2019) A book of Event Management Kindle Edition,NiraliPrakashan Publishers
3	Alex Genadinik Event planning -management & marketing for successful events, Alex Genadinik publisher 2015
4	Charles Bladen, James Kennell, Emma Abson and Nick Wilde, “Events Management: An Introduction”,Talyor and Francis, 2017
5	Bernadette Quinn, “ Key Concepts in Event Management”, Sage Publication, 2013

Reference Books	
------------------------	--

1.	AbhijeethBhattacharje(2020) Event Management :A zero Investment Startup Business Kindle Edition
2.	William O'Toole(2021)Events Feasibility and Development From Strategy to Operations Routledge
3.	Julia Rutherford Silvers, William O'Toole(2020)Risk Management for Events, Routledge
4.	Anukrati Sharma, ShrutiArora(2018)Event Management and Marketing: Theory, Practical Approaches and Planning ,.Bharti Publications
5.	Allen, J. et al., 2011. Festival & Special event management. 5th edition. John Wiley & Sons: Brisbane

Web Resources	
----------------------	--

1.	https://www.careerlauncher.com/rbi-grade-b/wto/
2.	https://www.uou.ac.in/sites/default/files/slm/HM-402.pdf
3.	https://www.bizzabo.com/blog/event-planning-websites/
4.	https://www.tantraa.net/

5.	https://eventplanningblueprint.com/
----	---

Mapping with Programme Outcomes:

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO1	PSO2	PSO3	PSO4	PSO5
CO 1	3	3	3	3	3	3	3	3	2	2	2	2	2
CO 2	3	3	3	3	3	3	3	3	2	2	2	2	2
CO 3	3	2	3	3	3	3	3	3	2	2	2	2	2
CO 4	3	3	3	3	2	3	2	3	1	1	1	1	2
CO 5	2	2	3	3	3	2	3	3	2	2	2	2	2

High-3

Medium-2

L-Low-1

M.Com. (General)**Second Year****Elective – VI B****Semester IV****INSOLVENCY LAW AND PRACTICE**

Course Code	Title of the Course	Category	L	T	P	O	Credits	Inst. Hours	Marks		
									CIA	External	Total
23PCOE6B	INSOLVENCY LAW AND PRACTICE		4	-	-	-	3	4	25	75	100

	Learning Objectives
1	To gain knowledge on Insolvency and Bankruptcy Code
2	To gain knowledge of the recent developments in the arena of Insolvency Law and Bankruptcy code
3	To understand the legal, procedural and practical aspects of Insolvency and its resolution
4	To analyse cross border insolvency laws and insolvency resolution
5	To evaluate code of conduct laid down for Insolvency practitioners

Course Units**UNIT I****Introduction to Insolvency and Bankruptcy Code**

Introduction to Insolvency and Bankruptcy Code: Concepts, Need for the Insolvency and Bankruptcy Code 2016 - Important Definitions.

UNIT II**Corporate Insolvency Resolution Process**

Corporate Insolvency Resolution Process: Legal Provisions; Committee of Creditors; Procedure; Documentation; Appearance; Approval. Insolvency Resolution of Corporate Persons: Contents of resolution plan; Submission of resolution plan; Approval of resolution plan – Resolution Strategies: Restructuring of Equity and Debt – Compromise and Arrangement; Acquisition; Takeover and Change of Management; Sale of Assets.

UNIT III**Liquidation and Adjudication of Corporate Persons**

Liquidation of Corporate Person: Initiation of Liquidation; Powers and duties of Liquidator; Liquidation Estate; Distribution of assets; Dissolution of corporate debtor - Voluntary

Liquidation of Companies: Procedure for Voluntary Liquidation; Initiation of Liquidation; Effect of liquidation; Appointment; Remuneration; Powers and duties of Liquidator; Completion of Liquidation - Adjudication and Appeals for Corporate Persons: Adjudicating Authority in relation to insolvency resolution and liquidation for corporate persons; Jurisdiction of NCLT; Grounds for appeal against order of liquidation; Appeal to Supreme Court on question of law; Penalty of carrying on business fraudulently to defraud traders.

UNIT IV

Cross Border Insolvency

Cross Border Insolvency: Introduction; Global developments; UNCITRAL Legislative Guide on Insolvency Laws; UNCITRAL Model Law on Cross Border Insolvency; World Bank Principles for Effective Insolvency and Creditor Rights; ADB principles of Corporate Rescue and Rehabilitation; Enabling provisions for cross border transactions under IBC, Agreements with foreign countries.

UNIT V

Professional and Ethical Practices for Insolvency Practitioners

Professional and Ethical Practices for Insolvency Practitioners: Responsibility and accountability of Insolvency Practitioners; Code of conduct; Case laws; Case Studies; and Practical aspects.

Course Outcomes

Students will be able to

CO No.	CO Statement	Knowledge level
CO 1	Recall the concepts, need for the insolvency and Bankruptcy Code 2016.	K1
CO 2	Analyse the provisions relating to Corporate Insolvency Resolution Process, Insolvency resolution of corporate persons and Resolution strategies	K4
CO 3	Analyse the legal provisions of Liquidation of Corporate Person, Companies and Adjudication and Appeals for Corporate Persons	K4
CO 4	Summarise the provisions relating to Cross Border Insolvency	K2
CO 5	Examine the Professional and Ethical Practices for Insolvency Practitioners	K4

Books for study:

1. Prasad Vijay Bhat, Divya Bajpai (2022), "Corporate Restructuring Insolvency Liquidation & Winding-Up", 4th Edition, Taxmann, New Delhi

2. Ayush J Rajani, KhushbooRajani and AlkaAdata (2022), “Comprehensive Guide to Insolvency and Bankruptcy Code, 2016 – Law & Practice”, 3rd Edition, Bloomsbury Publishing India Pvt. Ltd., New Delhi.
3. SumantBatra (2017), “Corporate Insolvency Law and Practice”, 1st Edition, Eastern Book Company, Bangalore.

Books for reference:

1. Vats R.P., ApoorvSarvaria, YashikaSarvaria (2022), “Law & Practice of Insolvency & Bankruptcy”, Taxmann, New Delhi
2. Taxmann’s - Insolvency and Bankruptcy Law Manual Taxmann publications, New Delhi
3. ICSI Study Material on Insolvency - Law and Practice, New Delhi

Web references:

1. <https://www.mca.gov.in/Ministry/pdf/TheInsolvencyandBankruptcyofIndia.pdf>
2. <https://ibbi.gov.in/en/legal-framework/act>
3. https://www.indiacode.nic.in/handle/123456789/2154?sam_handle=123456789/1362

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	2	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	3	3
CO5	3	3	2	3	3	3	3	3	3
	High – 3			Medium – 2			Low – 1		

M.Com. (General)**Second Year****SKILL ENHANCEMENT COURSE - III****Semester IV****INTERNET AND E-COMMERCE**

Course Code	Title of the Course	Category	L	T	P	O	Credits	Inst. Hours	Marks		
									CIA	External	Total
23PCOSE3	INTERNET AND E-COMMERCE		4	-	-	-	2	4	25	75	100

	Learning Objectives
1	Impart knowledge about the relevance of Internet and E-Commerce in current competitive environment.
2	Acquire practical knowledge to create webpage using simple HTML tags.
3	Understand about the EDI system and Aware the common legal, ethical and tax issues involved in e-commerce.
4	Develop understanding of the working of online shopping and e-payment.
5	Evaluate e-commerce websites using major e-commerce revenue models and to understand the usage of email and different e-marketing techniques.

UNIT – I

Introduction to Internet – Internet Evolution – World Wide Web – Advantages and Disadvantages – Internet vs. Intranet – Purpose and functions of Internet Service Provider – Connectivity – Dialup – Internet Services – Applications – Protocols – Internet Addressing.

UNIT – II

Internet and HTML – Internet uses – resources of Internet – URL's Schemes – HTML – Website Creation using HTML (Simple Tags) – Table Creation.

UNIT – III

Electronic Data Interchange – Non EDI System – Partial EDI System – Fully Integrated EDI System – Prerequisites for EDI – Issues of EDI – Legal Issues – Security issues – Privacy Issues.

UNIT – IV

E-Commerce – Models – Based on the relationship of transaction parties - Based on the relationship of transaction types - Electronic Payment Systems – Advantages and Risks – Types of Payment System (Credit Cards, E – Cash, Smart – Cards) – Web Security Issues – Encryption Techniques – Symmetric and Asymmetric.

UNIT – V

E – Marketing Techniques – Search Engines – Directories – Registrations – Solicited targeted E – mails – Interactive sites – Banners – Advertising – Spam Mails – E – mail – Chain Letters – Applications of 5p's (Product, Price, Place, Promotion, People) – E – Advertising Techniques – Banners – Sponsorships – Portals – Online Coupons.

LABWORK:

Using Microsoft front – page editor and HTML in Designing a Static (simple) Website.

Text Books

1. Joseph PT., *E-Commerce: An Indian Perspective*, Prentice hall of India Pvt Ltd. New Delhi, 2015.
2. Bhasker, B., *Electronic Commerce Framework, Technologies and Applications*, McGraw Hill Educations, New Delhi, 2017.

Books for References

1. David Whitely, *E-commerce, Strategy, technologies and Applications*, Tata McGraw-Hill Publishing Company Limited, New Delhi, 2010.
2. K.Abirami Devi &Dr. M. Alagammai (2009), *E-Commerce*, 1st Edition, Margham Publications, Chennai, 2009.
3. Kalakota, R., &Whinston, A. B., *Frontiers of Electronic Commerce*, Pearson Education India, New Delhi, 2002.

QUESTION PATTERN

Theory – 60; Practical – 40 Marks

Theory: External – 45 Marks; Internal – 15 Marks

Practical: External – 27 Marks; Viva-Voce – 3 Marks; Practical Note – 10 Marks

Course Outcome

CO-1	Logically observed and experienced the main activities of E-Commerce
CO-2	Are able to start up and create e-commerce website
CO-3	Clearly understand the working of EDI.
CO-4	Familiarized with online payment services and different cyber laws.
CO-5	Acquired knowledge of E-marketing tools and E-mail applications

Mapping of course outcomes with POs and PSOs

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

High – 3**Medium – 2****Low – 1**