

Attainment of Programme Outcome**M.Com****CO, PO and PSO Mapping**

Blueprint of the question paper	Section	Unit I	Unit II	Unit III	Unit IV	Unit V
	Section A	2	2	2	2	2
	Section B Any FIVE	2	2	1	1	1
	Section C Either OR	2	2	2	2	2
	Section D Any THREE	1	1	1	1	1

Name of the Course: Advanced Management Accounting

SEMESTER –I			
Core I- Advanced Management Accounting			
Course Code: 21PCOC11	Hrs/Week: 6	Hrs/Sem: 90	Credits : 4

Course Outcomes:

CO No.	Upon completion of this course, students will be able to	PSO addressed	Cognitive Level
CO – 1	understand the significance of financial statements.	1,7	Un
CO – 2	analyse the financial statements using various tools	1,7	An
CO – 3	prepare funds flow and cash flow statements using financial statements and compute working capital	1,3	Ap
CO – 4	compare the financial performance of companies using common size, comparative statement and trend analysis and ratio analysis.	1,4,6	Ev
CO – 5	understand the importance of budgets, budgetary control and prepare various budgets	1,5,8	Un,Ap
CO – 6	know the significance of standard costing and analyse the variance	2,5	An.
CO – 7	describe Responsibility accounting.	1,4,6	Un
CO – 8	prepare and apply Management Information System	8	Ap

SEMESTER-I			
Core I- Advanced Management Accounting			
Course Code:21PCOC11	Hrs/Week:6	Hrs/Sem:90	Credits:4

Unit I : Financial Statements Analysis

20 Hrs

Introduction to management accounting–Nature and limitations of financial statements –Objectives and Importance of financial statement analysis – Types – Methods of financial statement analysis – Preparation of Comparative statements – Common size statements –Trend analysis. Ratio Analysis: Accounting Ratios for analysis of liquidity, profitability and solvency–Preparation of balance sheet—Advantages and limitations of Ratio Analysis.

Unit II : Funds Flow, Cash Flow analysis and Working capital

20 Hrs

Meaning of Fund–Schedule of changes in working capital–Preparation of Funds flow and Cash flow statements (As per A3 format).Working capital requirement : Need–Determinants of working capital–Computation of working capital.

Unit III : Business Budgets and Budgetary Control

15 Hrs

Concept of budget and budgetary control - Advantages - Limitations – Classification of budgets-Functional budget - Preparation of budgets: Sales - Production – Materials -Purchase - Cash –Flexible budget – Recent developments in budgets -Master Budgets- Zero Based budgeting –Steps–Advantages–Limitations.

Unit IV Standard Costing and Variance Analysis

20 Hrs

Meaning of Standard cost – Standard costing – Advantages – Limitations –Preliminaries to the establishment of standards – Types of standards - Analysis of Variances—Causes – Disposition of variances: Material- Labour –Overhead- Three Variance Method

Unit V Responsibility Accounting and MIS

15 Hrs

Responsibility Accounting-Meaning-Definition-Features-Pre-Requisites-Steps-Types of centres – Benefits-Limitations-Transfer Price-Methods of Transfer price .Meaning of Report – Essentials of an ideal report–Types of reports–Reporting for different levels-Preparation of report-Meaning and functions of Management Information System(MIS).

Note: Theory–30%andProblem–70%

Text Book:

1. Pillai R.S.N.and Bagavathi. *Management Accounting*. New Delhi: S.Chand & Company Ltd, 4th Edition 2010

Books for Reference:

1. Gupta S.P, *Management Accounting*, Agra: Sahitya Bhawan Publications, Latest Edition 2022.
2. Khan M.K and Jain, P.K. *Management Accounting*. New Delhi: Tata McGraw, Hill, 8th Edition 2021
3. Maheswari, S.N. *Management Accounting and Financial control*. New Delhi: Sultan Chand & Sons, 2015

21PCOC11 - Advanced Management Accounting

PO										PSO									
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	Avg	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6	PSO-7	PSO-8	Avg	
CO-1	2	3	3	2	3	2	2	3	2.5	2	3	2	3	2	2	2	3	2.4	
CO-2	3	2	2	3	2	3	2	3	2.5	3	2	3	3	2	3	3	3	2.8	
CO-3	2	3	2	3	2	2	3	2	2.4	3	3	2	3	3	2	3	2	2.6	
CO-4	3	2	3	2	3	3	3	2	2.6	2	2	3	3	2	3	2	3	2.5	
CO-5	2	3	3	3	2	2	3	3	2.6	3	2	2	3	3	2	2	3	2.5	
CO-6	2	3	3	2	3	3	2	2	2.5	3	3	2	3	2	3	3	2	2.6	
CO-7	2	3	2	2	2	3	3	3	2.5	2	2	3	3	3	2	3	2	2.5	
CO-8	3	3	2	3	3	2	2	2	2.5	3	2	2	2	2	3	2	2	2.3	
Average	2.4	2.8	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.6	2.4	2.4	2.9	2.4	2.5	2.5	2.5	2.5	
PO Mean										2.5	PSO Mean								2.5
Strength of PO Correlation				Strong							Strength of PSO Correlation				Strong				

CO, PO and PSO Mapping

Blueprint of the question paper	Section	Unit I	Unit II	Unit III	Unit IV	Unit V
	Section A	2	2	2	2	2
	Section B Any FIVE	2	2	1	1	1
	Section C Either OR	2	2	2	2	2
	Section D Any THREE	1	1	1	1	1

Name of the Course: Modern Marketing

SEMESTER –I			
Core II		Modern Marketing	
Course Code: 21PCOC12	Hrs/Week: 6	Hrs/Sem: 90	Credits : 4

Course Outcomes:

CO No.	Upon completion of this course, students will be able to	PSO addressed	CL
CO – 1	understand the digital marketing and green marketing	1,2,5	Un
CO – 2	prepare knowledge of social marketing and online marketing	1,2,5,8	Ap
CO – 3	employ critical thinking about consumerism and buying behaviour	1,2,4,5	Ap
CO – 4	understand the factors influencing consumer behaviour	1,5	Ap
CO – 5	understand the retailing and its activities	1,5	Ap
CO - 6	demonstrate and compare the services marketing	2,4,5	Ev
CO - 7	effectively demonstrate skills relating Consumer behaviour	1,5	Ev
CO - 8	prepare knowledge of Objectives and Importance of Marketing Research	2,4,5	AP

SEMESTER –I			
Core II	Modern Marketing		
Course Code: 21PCOC12	Hrs/Week: 6	Hrs/Sem: 90	Credits : 4

Unit I – Conceptual Frame Work

20Hrs

Customer Relationship Management : Meaning – Building and Managing Customer Relationship – Strategies for Building Relationship – Customer Interaction Management - Direct Marketing - Types – Factors –Benefits - Online Marketing – Features - Channels– Benefits.- Components - Online Marketing in Indian Scenario – Problems of Online Marketing- Digital Marketing - Green Marketing - Social Marketing – Meaning - Types -Marketing Mix in Social Marketing.

Unit II - Consumer Behaviour

20Hrs

Meaning – Factors Influencing Consumer Behavior – Consumer Behaviour Models: Marshallian model, Psychological Model, Psycho- Analytic Model – Socio Cultural Theories –Buying Characteristics – Buying Motives - Buying Decision Process - Consumerism – Meaning – Origin – Consumer Exploitation – Problems of Indian Consumers.

Unit III - Retail Management & Major Drivers of New Economy

15Hrs

The Frame Work of Retailing – Functions - Large Scale Retailing Institutions - Retail Management Strategy - Retail Management Activities– Growth of Highway Retailing – Major Drivers of New Economy: B2B, B2C and C2C

Unit IV - Services Marketing

15Hrs

Services: Meaning – Definition – Characteristics of Services- Classification of Services- Difference between Goods and Services – Marketing Mix in Service Marketing – Service Quality – Consumer Behaviour in Services –Reasons for the Growth in Service Sector – Marketing Strategies for Service Firms.

Unit V - Marketing Research

20Hrs

Objectives and Importance of Marketing Research – Scope of Marketing Research – Characteristics of Good Research – Marketing Research Process – Role of Marketing Research in Strategic Planning and Decision Making in Marketing – Emerging Issues and Problems– Limitations of Marketing Research.

Text Book

1. Gupta.C.B. and Rajan Nair N.- *Marketing Management*. New Delhi: Sultan Chand& Sons, Educational publishers.2016

Books for Reference:

1. Karunakaran K. *Marketing Management*. Mumbai: Himalaya publishing house,2013
2. Pillai, R.S.N. and Bagavathi. *Marketing Management*. New Delhi: S.Chand & Company Ltd. 2019
3. Philip Kotler. *Marketing Management*. New Delhi: Pearson Education, India.2019
4. Rajan Saxena. *Marketing Management*. New Delhi: Tata McGraw Hill.2010

21PCOC12 – Modern Marketing

PO										PSO								
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	Avg	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6	PSO-7	PSO-8	Avg
CO-1	2	3	2	3	3	3	3	2	2.4	3	2	2	2	3	3	2	2	2.4
CO-2	3	3	2	2	3	2	2	3	2.6	2	3	2	2	3	3	3	2	2.6
CO-3	2	3	2	3	3	3	3	2	2.2	3	2	2	3	3	3	3	2	2.6
CO-4	2	2	2	2	3	3	3	3	2.4	2	3	3	2	3	2	2	3	2.4
CO-5	3	3	3	3	2	3	3	2	2.6	3	3	2	3	3	3	2	2	2.4
CO-6	3	3	3	2	3	3	2	2	2.2	2	3	2	2	3	3	3	2	2.6
CO-7	2	3	2	2	3	3	3	3	2.2	3	2	2	3	3	2	3	2	2.4
CO-8	3	3	3	2	3	3	3	2	2.4	3	3	2	2	3	3	3	3	2.6
Average	2.4	2.6	2.2	2.4	2.6	2.2	2.2	2.4	2.4	2.4	2.6	2.6	2.4	2.4	2.6	2.4	2.6	2.4
PO Mean										PSO Mean								
Strength of PO Correlation				Strong						Strength of PSO Correlation				Strong				

CO, PO and PSO Mapping

Blueprint of the question paper	Section	Unit I	Unit II	Unit III	Unit IV	Unit V
	Section A	2	2	2	2	2
	Section B Any FIVE	2	2	1	1	1
	Section C Either OR	2	2	2	2	2
	Section D Any THREE	1	1	1	1	1

Name of the Course: Statistics for Research

SEMESTER –I			
Core III - Statistics for Research			
Course Code: 21PCOC13	Hrs/Week: 6	Hrs/Sem: 90	Credits : 4

Course Outcomes:

CO No.	Upon completion of this course, students will be able to	PSO addressed	Cognitive Level
CO – 1	understand the importance of probability and theoretical distribution in statistical decision making.	1,3,4,7	Un
CO – 2	apply the sample statistics in Non parametric tests in management decision making.	1,3	Ap
CO – 3	apply analysis of variances for optimal decisions.	1,3,8	Ap
CO – 4	understand the different statistical quality control techniques like control charts.	4 ,7	Un
CO - 5	learn decision making principles under uncertainty.	3,7	Un
CO - 6	apply the sample statistics in parametrical tests in management decision making.	1,3	Ap
CO - 7	apply the Chi – Square test in statistical decisions.	1,3	Ap
CO - 8	analyse the various techniques of computing expected frequencies.	1,3,8	An

SEMESTER –I			
Core III Statistics for Research			
Course Code: 21PCOC13	Hrs/Week: 6	Hrs/ Sem: 90	Credits : 4

Unit I: Probability And Theoretical Distributions:

(15 hours)

Probability – Definition-Classical- Relative and subjective approach to probability– Importance of the concept of probability- Theorems -Addition and Multiplication -Mathematical Expectation – Computation of expected probability under Binomial, Poisson and Normal Distributions.

Unit II : Tests of Hypotheses:

(15 hours)

Inferential statistics – Procedure of testing hypothesis - Types of errors -one and two tailed tests– Standard error –Sampling distribution - Estimation – Properties of good estimator – Testing large samples and small samples - Student’s ‘t’ distribution- Tests of significance of attributes and variables.

Unit III : Analysis of Variance and Non-Parametric Test:

(15 hours)

Analysis of variance – ‘F’- test – Applications of ‘F’- test –One way classification – Two way classifications. Meaning – Advantages of non-parametric tests –Chi-square test– Definition-Degrees of freedom-Conditions-Uses- Tests of goodness of fit- Yate’s correction- Sign test- Rank- Sum tests-Mann Whitney’s ‘U’-Test - Kruskal Wallis ‘H’-Test. Limitations of non- parametric tests.

Unit IV: Statistical Quality Control:

(15 hours)

Introduction – Objectives – Causes of variation in quality – Techniques of SQC – Control charts- Mean charts- Range charts- Fractions defective charts -Control charts for attributes- Uses of control charts- Advantages and Limitations of control charts – Acceptance sampling.

Unit V : Decision Theory:

(15 hours)

Decision Environment – Introduction- Ingredients of Decision problems-Alternative courses of action- Uncertainty-Decision criteria. Optimal decisions- Pay off table – Regret table– Decision under uncertainty- Maximin principle – Minimax Principle – The Bayesian Decision Rule- EMV – EVPI – EPPI – Decision Tree Analysis- Steps in Decision tree analysis- Advantages of Decision tree analysis.

Note: Theory – 30%, problem - 70%

Text Book:

1. Gupta, S.P. *Statistical Methods*. New Delhi: Sultan Chand & Sons. Forty third Edition—2020

Books for Reference:

1. Levin Richard and David S. Robin. *Statistics in Management*. New Delhi: Pearsons Publications, 7th Edition ,2019
2. Sancheti D.C. and Kapoor. V.K., *Statistics- Theory, Methods and Applications*. New Delhi: Sultan Chand & Sons, 9th Edition ,2020

21PCOC13 – Statistics for Research

PO										PSO									
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	Avg	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6	PSO-7	PSO-8	Avg	
CO-1	3	3	3	2	2	3	3	3	2.7	3	3	3	2	2	3	3	3	2.7	
CO-2	3	3	3	2	2	3	3	3	2.7	3	2	3	3	3	3	3	3	2.8	
CO-3	2	3	2	3	3	3	3	3	2.7	3	2	3	3	3	2	3	3	2.7	
CO-4	3	3	3	2	2	3	3	3	2.7	3	3	3	3	3	3	2	3	2.8	
CO-5	3	2	2	3	3	3	3	3	2.7	2	3	3	3	3	2	2	3	2.6	
CO-6	2	2	2	3	3	2	3	3	2.6	3	3	3	3	2	3	3	3	2.8	
CO-7	3	3	3	3	3	3	2	3	2.8	3	3	3	2	2	3	3	3	2.7	
CO-8	2	3	3	3	3	2	2	3	2.6	3	3	3	3	3	3	3	2	2.8	
Average	2.6	2.7	2.6	2.6	2.6	2.7	2.7	3		2.7	2.7	2.8	2.7	2.6	2.7	2.7	2.8		
PO Mean									2.7	PSO Mean								2.7	
Strength of PO Correlation				Strong						Strength of PSO Correlation				Strong					

CO, PO and PSO Mapping

Blueprint of the question paper	Section	Unit I	Unit II	Unit III	Unit IV	Unit V
	Section A	2	2	2	2	2
	Section B Any FIVE	2	2	1	1	1
	Section C Either OR	2	2	2	2	2
	Section D Any THREE	1	1	1	1	1

Name of the Course: Entrepreneurial Training and Development

SEMESTER –I			
Core IV Entrepreneurial Training and Development			
Course Code: 21PCOC14	Hrs/Week: 6	Hrs/Sem: 90	Credits : 4

Course Outcomes:

Co. No.	Upon completion of this course, students will be able to	PSO addressed	CL
CO-1	understand the significance of entrepreneurial skills.	1,4	Un
CO-2	know the scope for Rural Entrepreneurship	2,4	Ap
CO-3	study the concept of Women Entrepreneur	3,4,5	Ev
CO-4	training the procedure for setting up for MSME'S.	1,4	Un
CO-5	preparation of Project Report by Entrepreneurs	1,4,8	Ap
CO-6	describe Project Appraisal	1,6	Un
CO-7	evaluate guidance to Entrepreneurs for Export	3,4	Ap
CO-8	identify the institutional support provided to Entrepreneurs	2,6,8	Ev

SEMESTER – I			
Core IV Entrepreneurial Training and Development			
Course Code: 21PCOC14	Hrs/Week: 6	Hrs/Sem: 90	Credits : 4

Unit : I Introduction 15 Hrs

Entrepreneurship – Meaning – Concepts- Importance- Functions - Entrepreneurship and Economic Development - Factors influencing entrepreneurial growth- Competence- Qualities of entrepreneurs– Types of Entrepreneurs

Unit : II Rural Entrepreneurship, Women Entrepreneurship, MSME 19 Hrs

Rural entrepreneurship- Need – Problems – Prospects - Concept of Women Entrepreneurship – Functions and Role – Financial assistance – Grant assistance – Marketing assistance – MSME- Procedure for setting up of MSMEs - Opportunities for MSME

Unit : III Project Identification, Formulation, Appraisal 18 Hrs

Meaning of Project- Project Identification-Project Selection- Formulation of a Project Report- Project Appraisal- Steps in Project Appraisal- Common Errors in Project Appraisal

Unit : IV Export Assistance to Entrepreneurs 20 Hrs

Export potential – Constraints – Institutional set up for export assistance –Director of exhibitions – Director of commercial intelligence – Export promotion council –Trade representatives of India abroad – Trade development authority - Export promotion assistance – Export houses and Trade houses in India –Export procedure –Types of documents- Export incentives –Tax incentives for exports.

Unit : V Institutional support to Entrepreneurs 18 Hrs

Institutional support to entrepreneurs- NAYE – ITCOT – SIPCOT – Industrial estates –SISI – NPC, DIC –SIDBI- Functions- - Concessions –Incentives and subsidies.

Text Books

1. Khanka S.S. *Entrepreneurial Development*. New Delhi: S.Chand&Co Ltd,2020.
2. Gupta C.B and Srinivasan N.P. *Entrepreneurial Development*. New Delhi: SultanChand& Sons,2019

Books for Reference:

1. Vasant Desai. *Dynamics of Entrepreneurial Development and Management*. Mumbai: Himalaya Publishing House,2015
2. Donald F.Kuratko. *Entrepreneurship Developmentand Small Business*. New Delhi: Tata McGraw Hill, 2004
3. RangaRajan L. *EntrepreneurshipDevelopment*. Rajapalayam:Sri Ranga Publications,2018.

21PCOC14: Entrepreneurial Training and Development

CO, PO and PSO Mapping

PO										PSO									
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	Avg	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6	PSO-7	PSO-8	Avg	
CO-1	3	2	3	3	3	2	2	2	2.5	3	3	3	3	2	2	2	2	2.5	
CO-2	3	2	3	2	3	2	3	2	3	3	2	3	2	3	2	2	3	2.4	
CO-3	3	2	2	3	2	3	3	3	2.6	2	3	2	3	2	3	3	2	2.5	
CO-4	3	2	3	2	3	2	2	2	2.4	3	3	3	3	3	2	2	3	2.8	
CO-5	3	2	2	3	3	3	2	3	2.6	3	3	3	3	2	2	2	2	2.5	
CO-6	3	2	3	3	2	2	2	2	2.4	2	2	2	3	3	3	2	3	2.5	
CO-7	3	2	3	2	3	2	3	3	2.6	3	3	3	2	3	3	3	3	2.9	
CO-8	3	2	2	3	2	2	2	2	2.3	2	2	3	2	2	3	3	2	2.4	
Average	3	2	2.6	2.6	2.6	2.3	2.4	2.4	2.5	2.6	2.6	2.8	2.6	2.5	2.5	2.4	2.5	2.6	
PO Mean									2.5	PSO Mean								2.6	
Strength of PO Correlation				Strong						Strength of PSO Correlation				Strong					

Blueprint of the question paper	Section	Unit I	Unit II	Unit III	Unit IV	Unit V
	Section A	2	2	2	2	2
	Section B Any FIVE	2	2	1	1	1
	Section C Either OR	2	2	2	2	2
	Section D Any THREE	1	1	1	1	1

Name of the Course: Managerial Economics

Semester – I			
Core V		Managerial Economics	
Course Code:21PCOC15	Hrs/Week: 6	Hrs/Sem: 90	Credits : 4

Course Outcomes:

CO No.	Upon completion of this course, students will be able to	PSO addressed	Cognitive Level
CO – 1	understand the application of economic theories and concepts of business decision.	1,3,7	Un
CO – 2	understand the objectives of business theories of profit and problems in profit measurement.	1,7	Un
CO – 3	assess about market structure and pricing decisions.	3	Ev
CO - 4	compare about price discrimination and its types	3	Ev
CO – 5	appraise the pre-requisites of micro and macro economics	2	An
CO – 6	understand the fiscal and monetary policies and national income.	1,7	Un

Semester – I			
Core V - Managerial Economics			
Course Code:21PCOC15	Hrs/Week: 6	Hrs/Sem: 90	Credits : 4

Unit I: Introduction**16Hrs**

Managerial Economics - Features, significance, Nature, Scope and application- Role of Managerial Economist. Economic concepts applied to business analysis - Demand Analysis Determinants - Law of demand - Demand forecasting –Methods of forecasting demand-Market Equilibrium.

Unit II: Objectives of Business firm**18Hrs**

Theories of profit- problems of profit measurement- Reasonable profit target- Alternative objectives- Baumol's Sales revenue maximization- Marri's hypothesis of maximization of firm's

Growth rate – Cyert -March hypothesis of satisfying behaviour.

Unit III: Market structure and Pricing Decisions

20Hrs

Objectives of Market Structure – Classification of market - Pricing under Perfect Competition , Monopoly, Oligopoly and Duopoly. Pricing methods- Cost and Competition oriented – Pricing of multiple products – Transfer pricing – Competitive bidding – Dual pricing. Price Discrimination –Types of Price Determination.

Unit IV: Macro Economics and Business

18Hrs

Business cycle – Phases – Economic stabilization policies – Fiscal and Monetary policy Tools- National Income: Definition- Aggregates of National Income: GDP, GNP, NNP and PI - Methods of measuring national income: Net Output Method , Factor Income Method and Expenditure Method.

Unit V: Commodity and Money Market

18Hrs

Demand and Supply of Money – Money Market Equilibrium – Monetary Policy – Inflation –Deflation – Role of Fiscal Policies- Indian Fiscal Policies - Government Policy towards Foreign Capital and Foreign Collaborations – Globalization and its Impact. Cashless economy and digitalized cash transfers.

Text Book:

1. Diwedi D.N. *Managerial Economics*. New Delhi: Vikas Publishing House 8th Edition 2015.
2. Mithani J.M. *Managerial Economics*. New Delhi: Himalaya Publishing House. 2013

Books for Reference

1. Varshney R.L. and Maheswari K.L. *Managerial Economics*. New Delhi: Sultan Chand & Sons Edition 2021
2. Gupta G.S. *Managerial Economics*. New Delhi: Tata McGraw hill 2nd Edition, 2017
3. Sankaran.S, *Managerial Economics*, Margham Publicaiton, 5th Edition 2013.

21PCOC15: Managerial Economics

PO										PSO									
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	Avg	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6	PSO-7	PSO-8	Avg	
CO-1	3	3	2	2	3	3	3	2	2.4	3	2	2	2	3	3	2	2	2.4	
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CO-3	3	3	2	3	3	3	3	2	2.2	3	2	2	3	3	3	3	2	2.4	
CO-4	2	2	2	2	3	3	3	3	2.4	2	3	3	2	3	2	2	3	2.4	
CO-5	3	3	3	3	2	3	3	2	2.6	3	3	2	3	3	3	2	2	2.4	
CO-6	3	3	2	2	3	3	2	2	2.2	2	3	2	2	3	3	3	2	2.6	
CO-7	2	3	2	2	3	3	3	3	2.2	3	2	2	3	3	2	3	2	2.4	
CO-8	3	3	3	2	3	3	3	2	2.4	3	3	2	2	3	3	3	3	2.6	
Average	2.4	2.6	2.2	2.4	2.6	2.2	2.2	2.4	2.6	2.4	2.6	2.4	2.4	2.4	2.6	2.4	2.6	2.6	
PO Mean										PSO Mean									
Strength of PO Correlation				Strong						Strength of PSO Correlation				Strong					

CO, PO and PSO Mapping

Blueprint of the question paper	Section	Unit I	Unit II	Unit III	Unit IV	Unit V
	Section A	2	2	2	2	2
	Section B Any FIVE	2	2	1	1	1
	Section C Either OR	2	2	2	2	2
	Section D Any THREE	1	1	1	1	1

Name of the Course: Organisational Behaviour

SEMESTER II			
Core VI		Organisational Behaviour	
Course Code: 21PCOC21	Hrs/Week: 5	Hrs/Sem: 90	Credits: 4

Course Outcomes:

CO No.	On completion of this course, students will be able to	PSO addressed	Cognitive Level
CO – 1	understand the various dimensions of organizational behavior and models.	1,2	Un
CO – 2	understand the process of perception and concepts of attitude and learning	1,5	Un
CO-3	know the organisational culture, its dimensions, effects and changes, innovation and creativity	3,5,8	Ev
CO -4	understand the transactional analysis, group dynamics and conflicts	1,5	Un
Co - 5	understand the team building process	1,5	Un
Co - 6	understand the organisational change development and effectiveness	5,8	Un

SEMESTER II			
Core VI		Organisational Behaviour	
Course Code: 21PCOC21	Hrs/Week: 5	Hrs/Sem: 90	Credits: 4

Unit-I Introduction to Organisational Behaviour and Personality 18Hrs

Organizational Behaviour: Definition- Nature and Scope –Objectives –Evolution- Models of Organisational Behaviour – Autocratic – Custodial- Supportive – Collegial - Personality: Definition-Determinants of Personality-Types of Personality- Theories of Personality - Sigmund Freud's four stages of Personality - Ericson's eight life stages – Personality attributes that influence OB – Personality traits of Indian managers – Assessment of personality.

Unit-II Perception, Attitude and Learning 18Hrs

Perception: Definition- Perception Process- Factors affecting Perception - Attitude: Concepts - Formation of Attitude- Types of Attitude - Measurement of Attitude – Values: Concept, Types of values, Difference between attitudes and values. Learning: Meaning – Definition - Determinants of Learning- Learning Theories-Classical Conditioning- Operant Learning- Cognitive Theory- Social Learning Theory.

Unit-III Group Behaviour and Team Building 18Hrs

Group Behaviour: Definition- Characteristics of a Group - Types of Groups- Group Formation and Development- Group Role- Inter-Group Behaviour-Inter-Group Conflict-Group Decision Making. Team Building: Meaning- Types of Team- Team Building Process.

Unit – IV Organisational Culture, Creativity and Innovation 18Hrs

Meaning and Definition – Cultural Dimensions – Culture Artifacts – Sustaining the Culture – Effects of Culture – Changing Organisational Culture
Creativity in Organisations: Characteristics of creative individuals – Methods of Enhancing Creativity – Creativity inducing factors – Innovation in Organisations – Innovative Process.

Unit-V Organisational change, Development and Effectiveness 18Hrs

Organisational Change and Development: Reasons for Organisational Change- Types of Change - Planned Change - Resistance to Change and Managing Change.
Organisational Development (OD): Meaning – Objectives- Models of OD and OD Interventions
Organisational Effectiveness: Definition - Approaches to Organisational Effectiveness –Factors Influencing Organisational Effectiveness.

Text Book:

- 1.Khanka S.S. *Organisational Behaviour*.New Delhi: Ramnagar, S.Chand& Co,2016.

Books for Reference:

1. Aswathappa K. *Organisational Behaviour*.Mumbai:Himalaya Publishing House, 2018.
2. Fred Luthans.*Organisational Behaviour*. New Delhi: McGraw Hill, International Edition,12th Edition 2010.
3. Stephen. P. Robbins. *Essentials of Organisational Behaviour*. New Delhi: Prentice Hall of India, 18th Edition 2018.

21PCOC21: Organisational Behaviour

PO										PSO								
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	Avg	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6	PSO-7	PSO-8	Avg
CO-1	3	2	2	3	3	2	3	2	2.5	3	2	3	3	2	2	3	2	2.5
CO-2	3	2	2	2	3	2	3	2	2.4	3	2	2	2	2	2	3	2	2.25
CO-3	3	3	2	3	3	2	3	3	2.8	3	2	2	2	2	2	3	2	2.25
CO-4	3	3	2	3	3	2	3	2	2.6	3	2	3	3	2	2	3	2	2.4
CO-5	3	3	2	3	3	2	3	2	2.6	3	2	2	3	3	2	2	3	2.5
CO-6	3	3	2	3	3	2	3	2	2.6	3	2	2	3	2	2	2	2	2.25
CO-7	3	3	2	3	3	2	3	2	2.6	3	2	3	2	3	2	3	3	2.6
CO-8	3	3	3	3	3	2	3	2	2.8	3	2	2	3	2	2	3	2	2.4
Average	3	2.75	2.1	2.9	3	2	3	2.1	2.6	3	2	2.4	2.7	2.3	2	2.8	2.3	2.4
PO Mean									2.6	PSO Mean								2.4
Strength of PO				Strong						Strength of PSO				Middle				
Correlation										Correlation								

CO, PO and PSO Mapping

Blueprint of the question paper	Section	Unit I	Unit II	Unit III	Unit IV	Unit V
	Section A	2	2	2	2	2
	Section B Any FIVE	2	2	1	1	1
	Section C Either OR	2	2	2	2	2
	Section D Any THREE	1	1	1	1	1

Name of the Course: Financial Management

SEMESTER –II			
Core VII		Financial Management	
Course Code: 21PCOC22	Hrs/Week: 5	Hrs/Sem: 75	Credits : 4

Course Outcomes:

CO No.	Upon completion of this course, students will be able to	PSO addressed	Cognitive Level
CO – 1	understand the conceptual framework of financial management and its applications under various environmental constraints to make optimal financial decisions.	1,3,6	Un
CO – 2	understand the importance of time value of money to make optimal financial decisions.	3,7	Un
CO – 3	apply the methods of capital structure in financial decision making.	1,3,4,8	Ap
CO – 4	understand the importance and concepts of cost of capital.	1,3	Un
CO - 5	apply the capital structure theories to make optimal business decisions.	1,3,4	Ap
CO - 6	analyse the objectives and patterns of capital structure.	1,2 4,5	An
CO - 7	apply the capital budgeting techniques in investment proposals	1,4,5	Ap
CO - 8	analyse the various methods of management of working capital such as cash , inventories, bills receivables and bills payables.	1,2,3	An

SEMESTER –II				
Core VII		Financial Management		
Course 21PCOC22	Code:	Hrs/Week: 5	Hrs/Sem: 75	Credits : 4

Unit I : Financial Management and Time value of Money: (15 hours)

Financial Management – Meaning – Scope- Objectives –Importance – Finance and related discipline – Organization of finance functions – Emerging role of finance managers in India. Time value of money – Compounding and Present value Techniques – Practical applications of Compounding and Present value techniques .

Unit II: Capital Structure : (15 hours)

Capital structure Theories – Net income approach – Net operating income approach- Modigliani and Miller approach – Traditional approach – Dividend and valuation – Irrelevance concept of dividend – Relevance concept of dividend – Determinants of dividend policy.

Unit III: Capital Budgeting: (15 hours)

Capital budgeting – Principles and Techniques -Kinds of capital investment proposals - independent- dependent – Mutually exclusive proposals. Factors determining investment proposals—Capital budgeting appraisal methods –Pay back period -NPV- IRR -ARR methods – Project Selection under capital rationing.

Unit IV: Working Capital Management: (15 hours)

Working Capital Management-Objectives-concept of Working Capital -Need for Working Capital -Types of Working Capital – Techniques for Assessment of Working Capital Requirements- Management of different components of Working Capital -Management of cash- Management of inventories- Management of Accounts Receivables- Management of Accounts Payable- Overtrading and Undertrading.

Unit V: Cost of Capital: (15 hours)

Cost of Capital – Importance and concepts- Classification of cost of capital –Cost of debt-Cost of preference shares-Cost of equity. Management of specific cost – Computation of overall cost of capital-E/P approach-D/P approach - $D/P + g$ approach- Realised yield approach. Leverage – Operating- financial and combined leverage – significance of leverage.

Note: Theory-30 % , Problem- 70 %.

Text Book

1. Maheswari, S.N. *Financial Management*. New Delhi: Sultan Chand & Sons. Fifteenth Enlarged edition—2019, 2021.

Books for Reference:

1. Khan M.Y. and Jain, P.K. *Financial Management*. New Delhi: Tata McGraw Hill- 12th Edition, 2019.
2. Pandey I.M. *Financial Management*. New Delhi: Sultan Chand & Sons – 14th Edition 2020.

21PCOC22: Financial Management

PO										PSO									
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	Avg	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6	PSO-7	PSO-8	Avg	
CO-1	2	3	3	2	3	2	2	3	2.5	2	3	2	3	2	2	2	3	2.4	
CO-2	3	2	3	3	2	3	2	3	2.6	3	2	3	2	2	3	3	3	2.6	
CO-3	3	3	2	3	2	2	2	2	2.4	3	3	2	3	3	2	2	2	2.5	
CO-4	3	2	3	2	2	3	3	2	2.5	2	2	3	2	2	3	3	3	2.5	
CO-5	2	3	2	3	2	2	3	3	2.5	3	2	2	3	2	2	3	3	2.5	
CO-6	3	3	2	2	3	3	2	2	2.5	3	3	2	2	3	3	2	2	2.5	
CO-7	2	3	2	2	2	3	3	3	2.5	2	2	3	3	2	2	3	2	2.4	
CO-8	3	3	2	3	3	2	2	2	2.5	3	2	2	3	3	3	2	2	2.5	
Average	2.6	2.8	2.4	2.5	2.4	2.5	2.4	2.5	2.5	2.6	2.4	2.4	2.6	2.4	2.5	2.5	2.5	2.5	
PO Mean									2.5	PSO Mean								2.5	
Strength of PO Correlation				Strong						Strength of PSO Correlation				Strong					

CO, PO and PSO Mapping

Blueprint of the question paper	Section	Unit I	Unit II	Unit III	Unit IV	Unit V
	Section A	2	2	2	2	2
	Section B Any FIVE	2	2	1	1	1
	Section C Either OR	2	2	2	2	2
	Section D Any THREE	1	1	1	1	1

Name of the Course: Business Environment

SEMESTER –II			
Core VIII		Business Environment	
Course Code: 21PCOC23	Hrs/Week: 5	Hrs/Sem: 75	Credits : 4

Course Outcomes:

CO No.	On completion of this course, students will be able to	PSO addressed	Cognitive Level
CO – 1	understand the significance of Business Environment	1,4	Un
CO – 2	assess the various Policies and Economic reforms.	1,2	An
CO – 3	Identify the various roles of Small Finance and Development Banks in Industrial Development.	3,5	Un
CO – 4	identify the various Political and Legal Environment of Business.	3,5	Un
CO- 5	discuss the Social Environment	1,7	Ev
CO-6	discuss the Cultural Environment	1,8	Un
CO – 7	recognize the Technological Environment	1,8	Un
CO – 8	identify the impact of Technological Environment on Globalisation	1,8	Un

SEMESTER –II			
Core VIII		Business Environment	
Course Code: 21PCOC23	Hrs/Week: 5	Hrs/Sem: 75	Credits : 4

Unit I - Business Environment

12Hrs

Concepts - Significance and Nature of Business Environments - Elements of Environment - Internal and External - Environmental Analysis-.Techniques –Advantages-Limitations.

Unit II - Economic Environment of Business

20 Hrs

Significance and elements of Economic Environment - Economic Planning-Economic Systems and Business Environment- Policies- Industrial policy - Fiscal policy - Monetary policy –Industries Development and Regulation Act- Small Finance and Development banks - Relevance to Indian business - Economic reforms.

Unit III - Political and Legal Environment of Business

15 Hrs

Critical elements of Political Environment - Government and Business- Roles of Government in Business- Political Institutions- Legislature-Executive-Judiciary

Unit IV – Socio and Cultural Environment of Business

15 Hrs

Critical elements of Socio-Cultural Environment - Social Institutions and Systems- Social Values and Attitudes - Social Groups-Social Responsibility of Business – Culture- Nature-Types- Impact of Cultural Environment on Business

Unit V – Technological Environment of Business

13 Hrs

Technology-Features - Innovation-Product and Process-Technological Leadership and Followership-Technology and Economy-Sources of Technology Dynamics-Appropriate Technology-Impact of Technology on Globalisation-Transfer of Technology

Text Book:

1. Francis Cherunilam. *Business Environment* .Mumbai: Himalaya Publishing House, 2018.

Books for Reference:

1. Adhikary M. *Economic Environment of Business*. New Delhi: Sultan Chand & Sons, 2019
2. Aswathappa.K.*Essentials of Business Environment*. New Delhi: Himalaya Publishing.House, 2016.

21PCOC23: Business Environment

PO										PSO								
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	Avg	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6	PSO-7	PSO-8	Avg
CO-1	3	3	3	2	2	3	3	3	2.7	3	3	3	2	2	3	3	3	2.7
CO-2	3	3	3	2	2	3	3	3	2.7	3	2	3	3	3	3	3	3	2.8
CO-3	2	3	2	3	3	3	3	3	2.7	3	2	3	3	3	2	3	3	2.7
CO-4	3	3	3	2	2	3	3	3	2.7	3	3	3	3	3	3	2	3	2.8
CO-5	3	2	2	3	3	3	3	3	2.7	2	3	3	3	3	2	2	3	2.6
CO-6	2	2	2	3	3	2	3	3	2.6	3	3	3	3	2	3	3	3	2.8
CO-7	3	3	3	3	3	3	2	3	2.8	3	3	3	2	2	3	3	3	2.7
CO-8	2	3	3	3	3	2	2	3	2.6	3	3	3	3	3	3	3	2	2.8
Average	2.6	2.7	2.6	2.6	2.6	2.7	2.7	3		2.7	2.7	2.8	2.7	2.6	2.7	2.7	2.8	
PO Mean									2.7	PSO Mean								2.7
Strength of PO Correlation				Strong						Strength of PSO Correlation				Strong				

CO, PO and PSO Mapping

Blueprint of the question paper	Section	Unit I	Unit II	Unit III	Unit IV	Unit V
	Section A	2	2	2	2	2
	Section B Any FIVE	2	2	1	1	1
	Section C Either OR	2	2	2	2	2
	Section D Any THREE	1	1	1	1	1

SEMESTER –II			
Core IX		Operations Research	
Course Code: 21PCOC24	Hrs/Week: 5	Hrs/Sem: 75	Credits : 4

Course Outcomes:

CO No.	On completion of this course, students will be able to	PSO addressed	Cognitive Level
CO – 1	understand the concept of operations research.	1,3	Un
CO – 2	understand the decision making techniques which helps to solve management problems.	1,3,6	Un
CO – 3	know the impact of computers on operations research.	1,3	Un
CO-4	apply linear programming in business decision.	7,8	Ap
CO-5	apply various decision making techniques	1,6,7	Ap
CO – 6	examine the maximum benefit out of the available resources through decision making techniques..	1,6,7	Ap
CO – 7	apply game theory in business decision.	7,8	Ap
CO – 8	apply simulation techniques	7,8	Ap

SEMESTER –II			
Core IX		Operations Research	
Course Code: 21PCOC24	Hrs/Week: 5	Hrs/Sem: 75	Credits : 4

Unit I : Basics of Operations Research 15 Hrs

Definition – Scope – Characteristics – Phases-Necessity of Operations Research in industry – Operations Research and Decision making –Impact of computers on operations research - Difficulties in operations research.

Unit II : Transportation and Assignment problem 15 Hrs

Definition – Formulation and solution of transportation models – Optimality analysis in Transportation and Assignment – Definition – Formulation and solution of assignment models.

Unit III : Linear Programming 15 Hrs

Requirements for a linear programming problem – Formulation of LPP – Graphical solution to LPP – Simplex method –Obtaining the Dual.

Unit IV: Game Theory 15 Hrs

Meaning – Useful terminology – Rules for game theory-Two person Zero sum game– pure strategy – Mixed strategy – Graphical method -Dominance rule.

Unit V : Simulation 15 Hrs

Introduction – Steps in simulation process- Advantages and Disadvantages of simulation techniques – Monte Carlo Method – practical applications of simulation.

Note: Theory 30% Problem 70%

Text Book:

1. Prem Kumar Gupta &Hira D S.-*Operations research*.New Delhi: S Chand &Co Ltd 7th Edition, 2016.

Books for Reference:

1. Kapoor V.K. *Operations Research*.New Delhi:Sultan Chand & Sons. 2016
2. KantiSwarup, Gupta P.K. &Man Mohan. *Operations research*.New Delhi: Sultan Chand & Sons, Edition -19,2017.
3. Sharma J.K. *Applied Operations Research*.New Delhi: Macmillan India Ltd- 2016.
4. Vohra N.D. *Quantitative Techniques in Management*. New Delhi:Tata Mc. Graw HillPublishing Company 5th Edition 2017.

21PCOC24: Operations Research

PO										PSO								
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	Avg	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6	PSO-7	PSO-8	Avg
CO-1	3	3	3	2	2	3	3	3	2.7	3	3	3	2	2	3	3	3	2.7
CO-2	3	3	3	2	2	3	3	3	2.7	3	2	3	3	3	3	3	3	2.8
CO-3	2	3	2	3	3	3	3	3	2.7	3	2	3	3	3	2	3	3	2.7
CO-4	3	3	3	2	2	3	3	3	2.7	3	3	3	3	3	3	2	3	2.8
CO-5	3	2	2	3	3	3	3	3	2.7	2	3	3	3	3	2	2	3	2.6
CO-6	2	2	2	3	3	2	3	3	2.6	3	3	3	3	2	3	3	3	2.8
CO-7	3	3	3	3	3	3	2	3	2.8	3	3	3	2	2	3	3	3	2.7
CO-8	2	3	3	3	3	2	2	3	2.6	3	3	3	3	3	3	3	2	2.8
Average	2.6	2.7	2.6	2.6	2.6	2.7	2.7	3		2.7	2.7	2.8	2.7	2.6	2.7	2.7	2.8	
PO Mean									2.7	PSO Mean								2.7
Strength of PO Correlation				Strong						Strength of PSO Correlation				Strong				

CO, PO and PSO Mapping

Blueprint of the question paper	Section	Unit I	Unit II	Unit III	Unit IV	Unit V
	Section A	2	2	2	2	2
	Section B Any FIVE	2	2	1	1	1
	Section C Either OR	2	2	2	2	2
	Section D Any THREE	1	1	1	1	1

SEMESTER –II			
Core X Financial Markets and Institutions			
Course Code: 21PCOC25	Hrs/Week: 5	Hrs/Sem: 75	Credits : 4

Course Outcomes:

CO No.	Upon completion of this course, students will be able to	PSO addressed	Cognitive Level
CO – 1	understand the concepts of financial system, money market and its types	1,2	Un
CO – 2	understand the constitutions, management and functions of Stock Exchange and SEBI	1,3,4	Un
CO- 3	understand the present trading in stock exchanges and its merits and process.	1,2,6	Un
CO - 4	examine the capital markets.	1,3	Ap
CO - 5	understand the financial institutions that cater the ways of trading in OTCEI, BSE and NSE	1,6	Un
CO – 6	understand various money market instruments and their utility	1,3,4	Un
CO – 7	examine Depository System and its activities	1,2,6	Ap
CO - 8	examine the importance of stock exchange and their functioning under Depository and NSDL	1,3,4	Ap

SEMESTER –II			
Core X Financial Markets and Institutions			
Course Code: 21PCOC25	Hrs/Week: 5	Hrs/Sem: 75	Credits : 4

Unit I Introduction

10Hrs

Financial System - Functions – Concepts of Financial System - Indian Financial System –The post 1951 period – Weaknesses of IFS – Development of Financial System in India.

Unit II Money Market

15Hrs

Definition – Money Market vs Capital Market – Features of a Money Market -Importance of Money Market- Composition of Money Market – Call Money Market – Commercial Bills Market or Discount Market – Treasury Bill Market – Money Market Instruments – Commercial Papers – Certificate of Deposits (CD) – Inter-bank Participation Certificate – Repo Instruments –Structure of Indian Money Market – Features or Deficiencies of Indian Money Market – Recent Developments.

Unit III Capital market

15Hrs

Meaning – Stock Exchange – Distinction and Relationship between New Issue Market and Stock Exchange – Functions of New Issue Market – Methods of Floating New Issues –Functions / Services of Stock Exchanges –Listing of Stock Exchanges and Securities – Advantages and Drawbacks of Listing - SEBI Guidelines for Primary Market and Secondary Market.

Unit IV Capital Market Institutions

20Hrs

Over The Counter Exchange of India(OTCEI)- Features – Promoters and Participants – Trading in OTCE – National Stock Exchange (NSE) of India – Objectives - Features – Bombay Stock Exchange (BSE) – Segments – Stock Indices. Credit Rating: Meaning – Functions – Benefits – Credit Rating Agencies: CRICIL – IICRA and CARE

Unit V Depository System

15Hrs

Definition and Meaning-Activities and Process of Depository – Trading in Depository System – Depository System in India – SEBI (Depositories and Participants) Regulation Act, 1996 – Depository Process in India – Benefits of Depository System – NSDL – CSDL – Drawbacks – Remedial Measures.

Text Book:

1. Gordon E. and Natarajan K.Financial Markets and Services.Mumbai: Himalaya Publishing House, edition.2015, Reprint 2021.

Books for Reference:

1. Reserve Bank of India. Various Reports.RBI Publications, 2021.
2. Gurusamy S. Financial Service and System. Chennai:Vijay Nichole Imprints Pvt Ltd, 2009 Edition, Reprint 2014.

21PCOC25: Financial Markets and Institutions

PO										PSO								
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	Avg	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6	PSO-7	PSO-8	Avg
CO-1	3	3	3	3	2	2	2	2	2.5	3	2	3	3	3	2	2	2	2.5
CO-2	3	2	3	2	3	2	2	3	2.4	3	2	3	2	3	2	2	3	2.5
CO-3	2	3	2	3	2	3	3	2	2.5	3	2	2	2	2	3	2	3	2.4
CO-4	3	3	3	3	3	2	2	3	2.8	3	2	3	3	3	3	3	3	2.9
CO-5	3	3	3	3	2	2	2	2	2.5	2	3	2	2	3	2	3	3	2.5
CO-6	2	2	2	3	3	3	2	3	2.5	2	3	3	2	2	2	3	3	2.5
CO-7	3	3	3	2	3	3	3	3	2.9	2	3	3	3	3	2	3	3	2.8
CO-8	2	2	3	2	2	3	3	2	2.4	3	2	2	3	2	2	2	2	2.25
Average	2.6	2.6	2.8	2.6	2.5	2.5	2.4	2.5	2.6	2.6	2.4	2.6	2.5	2.6	2.2	2.5	2.8	2.5
PO Mean									2.6	PSO Mean								2.5
Strength of PO Correlation				Strong						Strength of PSO Correlation				Strong				

CO, PO and PSO Mapping

Blueprint of the question paper	Section	Unit I	Unit II	Unit III	Unit IV	Unit V
	Section A	2	2	2	2	2
	Section B Any FIVE	2	2	1	1	1
	Section C Either OR	2	2	2	2	2
	Section D Any THREE	1	1	1	1	1

SEMESTER –II			
Elective I	A	Supply Chain Management	
Course Code: 21PCOE21	Hrs/Week: 5	Hrs/Sem: 75	Credits : 4

Objectives

- To empower students with knowledge on efficient Supply Chain Management
- To make the students understand the concepts and types of Supply Chain Management

Course Outcomes:

CO No.	Upon completion of this course, students will be able to	PSO addressed	Cognitive Level
CO – 1	understand the concept and to essentials of Supply Chain Management	1,2,4	Un
CO – 2	understand the performances of Supply Chain Management	1,2	Un
CO – 3	evaluate the role of IT in Supply Chain Management	7,8	Ev
CO - 4	identify the different types of supply chains	2,4	Un
CO - 5	evaluate the importance of Supply chain management integration	2,3,4	Ev
CO-6	examine green supply chain management	1,3,4	Ap
CO-7	examine the decisions in supply Chain management	1,4	An
CO-8	analyse the case studies in supply chain management	4,5,6	An

SEMESTER –II			
Elective I	A	Supply Chain Management	
Course Code: 21PCOE21	Hrs/Week: 5	Hrs/Sem: 75	Credits : 4

Unit I – Introduction to Supply Chain Management 12 Hrs

An introduction to Supply Chain Management- Definition-Meaning -Supply Chain Management Evolution - Supply chain concepts- Decisions in Supply Chains - Importance of supply chain management

Unit II – Supply Chain Performance and Measures 16 Hrs

Enablers of Supply Chain Performance - Improvement in Communication and IT– Emergence of Third party Logistics Providers – Enhanced Inter firm Coordination Capabilities – Supply Chain Performance in India - Measures - Linking Supply Chain & Business Performance

Unit III – Supply Chain Integration 18 Hrs

Internal Integration - Centralized - Decentralized - Hybrid Systems – External Integration - Increase in demand volatility- Impact of buyer practices-Impact of Supplier Practices - Bullwhip effect - Barriers to External Integration – Hedging in Supply Chain Management

Unit IV – Information & Technology in Supply Chain Management 15 Hrs

Enabling Supply Chain Management in IT - Functional role of IT in Supply Chain transaction execution– IT in Supply Chain Collaboration and Coordination- IT in Supply Chain Decision Support – IT in Supply chain management – IT in Supply Chain Measurement and Reporting.

Unit V – Green Supply Chain Management 14 Hrs

Conventional and Green Supply chains - Difference between Conventional and Green Supply Chain Management - Levels of Supply Chain Management-Types of Supply Chain – Supply chain in Emerging Trends – Case studies in Supply Chain Management

Text books

1. Janat Shah , *Supply Chain Management Text and Cases*, Pearson Publishers, Udaipur 5th edition ,2012
2. Mukesh Bhatia, N.J. Kumar, *Supply Chain Management*, Regal Publications New Delhi, 13th edition 2012

Books for Reference:

1. Donald J Bowersox, David J Closs,M Bixby Cooper. *Supply Chain Logistics &Management*.
New Delhi: Tata McGraw Hill Publishing Company limited, 4th edition2019.
2. Richard E. Crandall, William R. Crandall, Charlie C.Chen , *Principles of Supply Chain Management*, CRC Press, UK Second Edition- 2014

21PCOE21: Supply Chain Management

PO										PSO									
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	Avg	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6	PSO-7	PSO-8	Avg	
CO-1	3	3	2	2	3	3	3	2	2.4	3	2	2	2	3	3	2	2	2.4	
CO-2	3	3	2	3	3	2	2	3	2.6	2	3	2	2	3	3	3	2	2.6	
CO-3	3	3	2	3	3	3	3	2	2.2	3	2	2	3	3	3	3	2	2.4	
CO-4	2	2	2	2	3	3	3	3	2.4	2	3	3	2	3	2	2	3	2.4	
CO-5	3	3	3	3	2	3	3	2	2.6	3	3	2	3	3	3	2	2	2.4	
CO-6	3	3	2	2	3	3	2	2	2.2	2	3	2	2	3	3	3	2	2.6	
CO-7	2	3	2	2	3	3	3	3	2.2	3	2	2	3	3	2	3	2	2.4	
CO-8	3	3	3	2	3	3	3	2	2.4	3	3	2	2	3	3	3	3	2.6	
Average	2.4	2.6	2.2	2.4	2.6	2.2	2.2	2.4	2.6	2.4	2.6	2.4	2.4	2.4	2.6	2.4	2.6	2.6	
PO Mean										PSO Mean									
Strength of PO Correlation				Strong						Strength of PSO Correlation				Strong					

CO, PO and PSO Mapping

Blueprint of the question paper	Section	Unit I	Unit II	Unit III	Unit IV	Unit V
	Section A	2	2	2	2	2
	Section B Any FIVE	2	2	1	1	1
	Section C Either OR	2	2	2	2	2
	Section D Any THREE	1	1	1	1	1

Name of the Course: Advanced Corporate Accounting

SEMESTER –III			
Core XI		Advanced Corporate Accounting	
Course Code: 21PCOC31	Hrs/Week: 6	Hrs/Sem: 90	Credits : 4

Objectives

- To enable the students to have the pronouncements of professional standards and their applicability
- To enable the students to familiarise with the accounting system of Electricity Company, Holding Company and changing price level.

CO No.	Upon completion of this course, students will be able to	PSO addressed	Cognitive Level
CO – 1	identify the logic of Accounting Standards	1,3	Un
CO – 2	analyse the applicability of accounting standards.	4,7	An
CO – 3	appraise the standards in accounting process	2,3	Ev
CO – 4	apply the concept of Double Accounting system.	1,6	Ap
CO – 5	understand the accounting system of Electricity companies.	6,8	Un
CO-6	apply the accounting procedure of Holding companies.	4,8	Ap
CO – 7	categorize the Accounting methods for changing prices	2,5	An
CO – 8	critique the effect of changing costs and prices on affairs of a business.	1,5	Ev

SEMESTER –III			
Core XVI	Advanced Corporate Accounting		
Course Code: 21PCOC31	Hrs/Week: 6	Hrs/Sem: 90	Credits : 4

UNIT I

Accounting Standards(15Hrs)

Historical Background of Accounting Standards- Accounting Standards in India- Meaning- Objectives – Nature- Benefits- International Accounting Standard-Accounting Standards Board of India- Scope of Accounting Standards in India- Procedure for the Issue of Accounting Standards in India- List of Accounting Standards in India

UNIT II

Accounting Standards: AS-11, 12, 15, 16, 17& 18

AS-11: Accounting for the changes in Foreign Exchange Rates – AS-12: Accounting for Government Grants- AS-15: Accounting Employee Benefits- AS-16: Borrowing Costs- As- 17: Segment Reporting- AS- 18: Related Party Disclosures

(15Hrs)

UNIT III

Double Account System - Electricity Companies Accounts

Concept of Double Account System – Features – Single Account System vs Double Account System – Double Entry vs Double Account System - Accounts of Electricity Supply Companies –Clear Profit – Reasonable Return – Capital Base – Disposal of Surplus – Replacement of an Asset . (20 Hrs)

Unit IV- Holding companies Accounts

Definition – Consolidated Balance Sheet - Minority Interest – Cost of Control or Goodwill or

Capital Reserve – Pre – Acquisition and Post – Acquisition Profits – Elimination of Common

Transactions – Treatment of Fictitious Asset, Unrealised Profit, Contingent Liabilities, Revaluation of Assets, Bonus Shares and Dividend

(20 Hrs)

Unit V – Price Level Accounting

Introduction – Methods of Accounting for Changing Prices – Current Purchasing Power Method– Determination of Profit - Current Cost Accounting Method – Features of CCA system –Current Cost Operating Profit – Depreciation Adjustment – Monetary Working Capital Adjustment – Gearing Adjustment

(20Hrs)

Note: Theory – 30 %Problem – 70%

Text Book:

35

Gupta R.L. and Radhaswamny.M *Advance Accountancy – Volume –II*. New Delhi: S. Chand Co, 2018.

Books for Reference:

1. Jain S.P and Narang K.L. *Advanced Accountancy*. Ludhiana: Kalyani Publishers, 13th edition-2018.
2. Pillai R.S.N., Bagavathi and S.Uma. *Advanced Accounting Volume II*. New Delhi: S.Chand & Company Ltd., 2019.
3. Shukla, M.C. Grewal T.S. and Gupta S.C. *Advanced Accounts*. New Delhi: S.Chand, 2020.
4. Wilson M. *Advanced Accountancy Volume II*. Chennai: SCITECH

21PCOC31: Advanced Corporate Accounting

PO										PSO								
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	Avg	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6	PSO-7	PSO-8	Avg
CO-1	3	2	2	3	3	2	3	2	2.5	3	2	3	3	2	2	3	2	2.5
CO-2	3	2	2	2	3	2	3	2	2.4	3	2	2	2	2	2	3	2	2.25
CO-3	3	3	2	3	3	2	3	3	2.8	3	2	2	2	2	2	3	2	2.25
CO-4	3	3	2	3	3	2	3	2	2.6	3	2	3	3	2	2	3	2	2.4
CO-5	3	3	2	3	3	2	3	2	2.6	3	2	2	3	3	2	2	3	2.5
CO-6	3	3	2	3	3	2	3	2	2.6	3	2	2	3	2	2	2	2	2.25
CO-7	3	3	2	3	3	2	3	2	2.6	3	2	3	2	3	2	3	3	2.6
CO-8	3	3	3	3	3	2	3	2	2.8	3	2	2	3	2	2	3	2	2.4
Average	3	2.75	2.1	2.9	3	2	3	2.1	2.6	3	2	2.4	2.7	2.3	2	2.8	2.3	2.4
PO Mean									2.6	PSO Mean								2.4
Strength of PO Correlation				Strong					Strength of PSO Correlation				Middle					

CO, PO and PSO Mapping

Blueprint of the question paper	Section	Unit I	Unit II	Unit III	Unit IV	Unit V
	Section A	2	2	2	2	2
	Section B Any FIVE	2	2	1	1	1
	Section C Either OR	2	2	2	2	2
	Section D Any THREE	1	1	1	1	1

Name of the Course: Human Resource Management

SEMESTER –III			
Core XII Human Resource Management			
Course Code: 21PCOC32	Hrs/Week: 6	Hrs/Sem: 90	Credits : 4

Course Outcomes:

CO No.	Upon completion of this course, students will be able to	PSO addressed	Cognitive Level
CO – 1	understand the significance of Human Resource Management.	1,3	Un
CO – 2	understand the process of recruitment, selection, placement and induction.	1,2,3	Un
CO – 3	know the various training methods, executive development programme.	1,7	Ev
CO – 4	understand the various Participative management techniques.	1,7	Ev
CO-5	understand the various compensation plans, reward system and quality of work life.	2,3, 8	Ap
CO – 6	understand the safety and welfare measures.	1,4,8	Ap
CO – 7	understand the procedure for performance appraisal.	1,4,8	Ap
CO – 8	understand and apply grievance handling procedures and machinery for settlement of disputes.	1,4,8	Ap

SEMESTER –III			
Core XII Human Resource Management			
Course Code: 21PCOC32	Hrs/Week: 6	Hrs/Sem: 90	Credits : 4

Unit I Introduction (18 hrs)

Evolution of Human Resource Management – Importance of the Human Resource Management -Objectives of Human Resource Management - Scope of HRM - HRM Models- Role of human resource manager -Skills and qualities of HR manager –Human resource policies

Unit II Man Power Planning & Selection (18 hrs)

Importance of Human Resource Planning – Forecasting human resource requirement -man power planning techniques - Recruitment and Selection - Sources of recruitment -Selection process - Screening tests – Interviews - Placement - Induction – Orientation– Socialisation.

Unit III Training and Development (18 hrs)

Objectives of training – Training needs - Training methods – Benefits – Executive development programmes – Common practices – Organisation development – Self development– Knowledge management.

Unit IV Sustaining Employee Interest (18 hrs)

Motivation – theories and application – Rewards – Job analysis- Job satisfaction - Job design -Empowerment of employees – Workers participation in management - Quality of work life - Career management - Career planning- Development cycle - Need assessment – Employee Compensation plans - Employee Benefits - Safety and Welfare.

Unit V Performance Evaluation and Control Process (18 hrs)

Job evaluation - Performance Appraisal: process, methods of performance appraisal –feedback– industry practices - Control process: Importance, Methods – Requirement of effective controlsystems – HR Audit- HR Accounting—HRIS— Grievance: causes, handling procedure –Types of industrial disputes-Machinery for settlement of disputes – Computer applications in HRM.

Text Book:

1. Aswathappa K. *Human Resources Management*. New Delhi: Tata McGraw Hill. Third re-print, 8th edition 2017.
2. Khanka S.S. *Human Resources Management*. New Delhi: S.Chand&Co.Ltd. 2nd edition 2019.

Books for Reference:

1. Rao V.S.P. *Human Resources Management*. New Delhi: Excel Books. 2nd edition

Aug,2020

2. Tripathi P.C. *Human Resources Development*. New Delhi: Sultan Chand. 7th Reprint 2015.
3. Mamoria, C.B. and Gankar, S.V. *Human Resources Management*. Mumbai: Himalaya Publishing House. 13th edition Jan.2014

21PCOC32: Human Resource Management

PO										PSO									
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	Avg	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6	PSO-7	PSO-8	Avg	
CO-1	3	2	2	3	3	3	2	3	2.6	3	3	3	3	3	2	3	2	2.8	
CO-2	2	3	3	2	3	2	2	3	2.5	2	2	2	2	2	3	3	3	2.4	
CO-3	3	2	3	3	2	3	3	2	2.6	3	3	3	2	2	2	2	3	2.5	
CO-4	2	3	3	2	2	3	3	2	2.5	3	2	3	2	2	3	3	3	2.6	
CO-5	3	2	2	3	3	3	3	3	2.8	2	2	2	3	3	2	3	3	2.5	
CO-6	2	3	3	3	3	2	2	2	2.5	2	3	3	2	3	3	2	3	2.6	
CO-7	3	3	2	2	2	3	3	3	2.6	3	2	2	2	3	2	3	2	2.4	
CO-8	3	2	3	3	2	2	2	2	2.4	3	2	2	3	3	3	2	2	2.5	
Average	2.6	2.5	2.6	2.6	2.5	2.6	2.5	2.5	2.6	2.6	2.4	2.5	2.4	2.6	2.5	2.6	2.6	2.5	
PO Mean									2.6	PSO Mean									2.5
Strength of PO Correlation				Strong						Strength of PSO Correlation				Strong					

CO, PO and PSO Mapping

Blueprint of the question paper	Section	Unit I	Unit II	Unit III	Unit IV	Unit V
	Section A	2	2	2	2	2
	Section B Any FIVE	2	2	1	1	1
	Section C Either OR	2	2	2	2	2
	Section D Any THREE	1	1	1	1	1

Name of the Course: E – Commerce

Semester – III			
Core XIII		E – Commerce	
Course Code: 21PCOC33	Hrs/Week: 5	Hrs/Sem: 75	Credits : 4

Course Outcomes:

CO No.	Upon completion of this course, students will be able to	PSO addressed	CL
CO – 1	understand the E- commerce goals and significance	1,2,5	Un
CO – 2	prepare knowledge of E-commerce in India and business models	1,2,5,8	Ap
CO – 3	employ critical thinking about consumerism and buying behaviour in E market and E business	1,2,4,5	Ap
CO – 4	understand the factors influencing modern payment system and e-cash	1,5	Ap
CO – 5	understand the E-security and internet security	1,5	Ap
CO - 6	demonstrate and compare the threats crime in E-commerce	2,4,5	Ev
CO - 7	effectively demonstrate skills relating information technology in E-commerce	1,5	Ev
CO - 8	prepare knowledge of Objectives and Importance of Jurisdiction and ⁴⁰ implied warranties	2,4,5	AP

Semester – III			
Core XIII		E – Commerce	
Course Code: 21PCOC33	Hrs/Week: 5	Hrs/Sem: 75	Credits : 4

Unit I Introduction to E-Commerce Hours)

(15

Introduction – Evolution of E-Commerce - Goals- Scope- Significance – Essentials – Components- Functions – Prospects – Applications – Strategies – Business Models – Major Modes in E-Commerce - Pre-Requisites of E-Commerce - Advantages – Disadvantages – Growth of E-Commerce – Segments – Characteristics of the Economic Model for E-Commerce – E-Commerce in India.

Unit II E-Market and E- Business Hours)

(15

Electronic Market – Three Models of Electronic Market – E-Market Dimensions – Market Category – Interactive Marketing – One to One Marketing – Permission Marketing – Pull and Push Technologies – B2B Hubs - **Electronic Business** – Applications – Indian Scenario for E-Business – Failure for E-Business Projects – Implementation - Success of E-Business – B2B — B2C- Categories of E-Commerce Application - E-Commerce Vs. E-Business – E-Market Vs. E-Business

Unit III E- Payment Systems Hours)

(15

Digital Payment Requirements – Categories of E-Payment Systems – Traditional Payment System – Modern Payment System - Digital Token based e-Payment Systems – Classification of Payment System – Payseal – Process – Advantages - e-Cash – Advantages – Disadvantages – Transaction - Bitcoin as a Cryptocurrency – Risk in e-Payment System – Designing e-Payment System – Digital Signature – Payment Security

Unit IV E-Security (15 Hours)

Introduction to Security – Electronic Security – Attacking Methods – Security Practices – Cryptography – Hackers View – Secure Electronic Transaction (SET) – Payment Enablers – Secure socket Layer (SSL) – Ten Practical Tips to Secure E-Commerce – Internet Security – Privacy Issues – Privacy on the Internet – Corporate e-mail privacy – Computer Crime – Types – Threats – Major Types of Security Problems – Online Crime - Challenges in E- Security.

Unit V E-Commerce Laws and Taxation Issues (15 Hours)

Legal Environment of E-Commerce – Information Technology Act 2000 - IT (Amended) Act, 2008 – Cyber Laws in India – Use and Protection of Intellectual Property (IP) in Online Business – IP Issues in designing a Web Site – E-Commerce and Patents – Trademark Issues - **Taxation Issues** - Issue of Taxing Electronic

Commerce – Basic principles of Taxing e-Commerce – Jurisdiction on the Internet - Implied Warranties and Warranty Disclaimers on the Web – Terms of Service Agreements – E-Commerce Taxation Norms in Different Countries.

Text Books

1. Murthy C.S.V , e-Commerce Concepts, Models, Strategies, Mumbai, Himalaya Publishing House, 2016 Edition
2. Joseph P.T., E-Commerce – An Indian Perspective , New Delhi, PHI Learning Private Limited, 2017 Edition

Reference Books

1. David Whiteley. E-commerce, Strategy, Technologies and Applications. New Delhi: Tata McGraw Hill Publishing Company. 2010
2. Bhashin T.M..E-Commerce in Indian banking. New Delhi: Authors Press. 2011

21PCOC33: E – Commerce

PO										PSO								
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	Avg	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6	PSO-7	PSO-8	Avg
CO-1	3	3	3	2	2	3	3	3	2.7	3	3	3	2	2	3	3	3	2.7
CO-2	3	3	3	2	2	3	3	3	2.7	3	2	3	3	3	3	3	3	2.8
CO-3	2	3	2	3	3	3	3	3	2.7	3	2	3	3	3	2	3	3	2.7
CO-4	3	3	3	2	2	3	3	3	2.7	3	3	3	3	3	3	2	3	2.8
CO-5	3	2	2	3	3	3	3	3	2.7	2	3	3	3	3	2	2	3	2.6
CO-6	2	2	2	3	3	2	3	3	2.6	3	3	3	3	2	3	3	3	2.8
CO-7	3	3	3	3	3	3	2	3	2.8	3	3	3	2	2	3	3	3	2.7
CO-8	2	3	3	3	3	2	2	3	2.6	3	3	3	3	3	3	3	2	2.8
Average	2.6	2.7	2.6	2.6	2.6	2.7	2.7	3		2.7	2.7	2.8	2.7	2.6	2.7	2.7	2.8	
PO Mean									2.7	PSO Mean								2.7
Strength of PO Correlation				Strong						Strength of PSO Correlation				Strong				

CO, PO and PSO Mapping

Blueprint of the question paper	Section	Unit I	Unit II	Unit III	Unit IV	Unit V
	Section A	2	2	2	2	2
	Section B Any FIVE	2	2	1	1	1
	Section C Either OR	2	2	2	2	2
	Section D Any THREE	1	1	1	1	1

Name of the Course: International Business

SEMESTER –III			
Core XIV International Business			
Course Code: 21PCOC34	Hrs/Week: 5	Hrs/Sem: 75	Credits : 4

Course Outcomes:

	Upon completion of this course, students will be able to	PSO addressed	Cognitive Level
CO – 1	pursue a career in global business management.	1,2,3	Ap
CO – 2	identify the unique problems of foreign economic, social, political, cultural and legal environment.	4	Un
CO – 3	examine regional economic and political integration.	1,4	Ap
CO – 4	appraise accounting systems of various countries and foreign exchange with balance of payment.	3,7	An
CO-5	familiarise with multinational corporations in India.	1,4	Un
CO – 6	expose towards the dynamics of International Business.	1	Ap
CO – 7	understand the different business centres and blocks.	8	Un
CO - 8	expose on MNC's at International Level.	4	Ev

SEMESTER –III			
Core XIV		International Business	
Course Code: 21PCOC34	Hrs/Week: 5	Hrs/Sem: 75	Credits : 4

Unit I Basics of International Business

[15 Hrs]

Introduction to International business– Nature – Necessities of international business – Stages of internationalization – Approaches and Theories of International Business–Favorable Conditions and Complexities of International Business.

Unit II International Business Environment

[15 Hrs]

International Business Environment - National and Foreign environments and their components
– Economic - Cultural - Political - Legal - Technological Environments-
Global trading Environment

Unit III International Trade Policies and Economic Integrations

[15 Hrs]

Instruments of Trade policy - Tariffs – Subsidies – Import quotas – Non Tariff Barriers - Voluntary Export Restraints –Government interventions in Policy making - International Trade Relations - Economic integration - EEC – NAFTA – ASEAN – SAARC- ESCAP- Trade Blocks and Business Centers

Unit IV International Finance and Accounting

[15 Hrs]

International Finance - Balance of Payment - Components of Balance of Payments - Disequilibrium in the Balance of Payment- Accounting for international business - Variations in Accounting Systems- Factors influencing the development of Accounting System- Accounting Clusters- International Financial Reporting Standards.

Unit V Multinational Corporations

[15 Hrs]

Multinational Corporations – Distinctions between International Corporation, Multinational Corporations, Global Corporations and Transnational Corporation – Growth of Multinational Corporations - Organizational structure of Multinational Corporations – Control of Multinational Corporations – Multinational Corporations in India

Text Book

Subba Rao P. *International business*. New Delhi: Himalaya Publishing House, 2016.

Books for Reference:

1. Francis Cherunilam. *International Business*. New Delhi: PHI Learning Pvt. Ltd., 2018
2. Shenkar Willey. *International Business*. New Delhi: International Students edition, 2014
3. Hill Charles W.L. *International Business*. New York: McGraw Hill Company, 2016
4. Apte P.G. *International Financial Management*. New Delhi :Tata McGraw hill Company, 2010

21PCOC34: International Business

PO										PSO								
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	Avg	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6	PSO-7	PSO-8	Avg
CO-1	3	3	3	2	2	3	3	3	2.7	3	3	3	2	2	3	3	3	2.7
CO-2	3	3	3	2	2	3	3	3	2.7	3	2	3	3	3	3	3	3	2.8
CO-3	2	3	2	3	3	3	3	3	2.7	3	2	3	3	3	2	3	3	2.7
CO-4	3	3	3	2	2	3	3	3	2.7	3	3	3	3	3	3	2	3	2.8
CO-5	3	2	2	3	3	3	3	3	2.7	2	3	3	3	3	2	2	3	2.6
CO-6	2	2	2	3	3	2	3	3	2.6	3	3	3	3	2	3	3	3	2.8
CO-7	3	3	3	3	3	3	2	3	2.8	3	3	3	2	2	3	3	3	2.7
CO-8	2	3	3	3	3	2	2	3	2.6	3	3	3	3	3	3	3	2	2.8
Average	2.6	2.7	2.6	2.6	2.6	2.7	2.7	3		2.7	2.7	2.8	2.7	2.6	2.7	2.7	2.8	
PO Mean									2.7	PSO Mean								2.7
Strength of PO Correlation				Strong						Strength of PSO Correlation				Strong				

CO, PO and PSO Mapping

Blueprint of the question paper	Section	Unit I	Unit II	Unit III	Unit IV	Unit V
	Section A	2	2	2	2	2
	Section B Any FIVE	2	2	1	1	1
	Section C Either OR	2	2	2	2	2
	Section D Any THREE	1	1	1	1	1

Name of the Course: Research Methodology

SEMESTER –III			
Core XV Research Methodology			
Course Code: 21PCOC35	Hrs/Week: 4	Hrs/Sem: 60	Credits : 4

Course Outcomes:

CO No.	Upon completion of this course, students will be able to	PSO addressed	Cognitive Level
CO – 1	understand the research methods and steps in research process	1,2	Un
CO – 2	know the technique involved in defining a research problem	1,2,7	Un,Ap
CO – 3	identify the type of research design for different types of research work.	2,7	An
CO – 4	gain knowledge on sampling design and apply it for research	2,7,8	Un,Ap
CO – 5	understand the use of appropriate method for collection of data.	2, 3,4	An,Ap
CO – 6	process and analyze the data with appropriate statistical tools.	2,4,7	Ev,Ap
CO – 7	evaluate the result of research analysis, make suitable interpretation and use the mechanics in writing the research report.	7,8	Ev,Ap
CO – 8	understand the mechanics in writing a good research report.	7,8	Un,Ap

SEMESTER –III			
Core XV Research Methodology			
Course Code: 21PCOC35	Hrs/Week: 4	Hrs/Sem: 60	Credits : 4

Unit I Introduction to Research

(10 Hrs)

Introduction to Research - Meaning - Objectives - Significance - Types of Research - Steps in Research process - Meaning of research problem - Criteria for selecting the research problem - Technique involved in defining a research problem - Review of Literature: Purpose of Review .

Unit II Research Design and Sampling Design

(12 hrs)

Research design: Meaning - Important concepts used in a research design -Contents of a research design - Types of research design.

Sampling design: Characteristics of a good sample - Criteria for selecting a sampling design -Methods of sampling.

Unit III Collection of Data

(12 Hrs)

Collection of Data: Meaning of Primary Data and Secondary Data. Methods of Data collection: Questionnaire - Types of questions - Guidelines for designing a questionnaire - Advantages and Limitations of mailed questionnaire. Interview - Types of interviews - Advantages and Limitations of interview technique. Observation: Types of Observation - Observation tools and Recording devices - Advantages and Limitations of observation.

Unit IV Processing and Analysis of Data

(18 Hrs)

Processing of Data- Processing Operations: Editing - Coding - Classification – Tabulation- Analysis of Data: An outline of commonly used statistical tools in research: Frequency distribution, Mean, Dispersion, Correlation, Regression, t Test, Z Test, F Test, Chi-Square Test, Factor analysis and Scaling techniques – Application of SPSS .

Unit V Interpretation and Report Writing:

(8 Hrs)

Meaning of Interpretation - Significance of report writing - Types of reports - Steps in report writing- Format of a Research report - Mechanics used in writing the research report.

Text Book:

Kothari, C.R. *Research Methodology, Methods and Techniques*. New Delhi: New Age International (P) Ltd., Publishers. 2013.

Books for Reference:

1. Krishnaswamy, O.R. and Ranganathan, M. ⁴⁷*Methodology of Research in Social Sciences*. New Delhi: Himalaya Publishing House. 2011.
2. Tripathi, P.C. *A Text Book of Research Methodology in Social Sciences*.

New Delhi: SultanChand & Sons. 2010.
 3.Gupta S.P. *Statistical methods*. New Delhi: Sultan Chand & Sons.2011.

21PCOC35: Research Methodology

PO										PSO								
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	Avg	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6	PSO-7	PSO-8	Avg
CO-1	3	3	3	3	2	2	2	2	2.5	3	2	3	3	3	2	2	2	2.5
CO-2	3	2	3	2	3	2	2	3	2.4	3	2	3	2	3	2	3	2	3
CO-3	2	3	2	3	2	3	3	2	2.5	3	2	2	3	2	3	3	3	2.6
CO-4	3	3	3	3	3	2	2	3	2.8	3	2	3	2	3	2	2	2	2.4
CO-5	3	3	3	3	2	2	2	2	2.5	3	2	2	3	3	3	2	3	2.6
CO-6	2	2	2	3	3	3	2	3	2.5	3	2	3	3	2	2	2	2	2.4
CO-7	3	3	3	2	3	3	3	3	2.9	3	2	3	2	3	2	3	3	2.6
CO-8	2	2	3	2	2	3	3	2	2.4	3	2	2	3	2	2	2	2	2.3
Average	2.6	2.6	2.8	2.6	2.5	2.5	2.4	2.5	2.6	3	2	2.6	2.6	2.6	2.3	2.4	2.4	2.5
PO Mean									2.6	PSO Mean								2.5
Strength of PO Correlation				Strong						Strength of PSO Correlation				Strong				

CO, PO and PSO Mapping

Blueprint of the question paper	Section	Unit I	Unit II	Unit III	Unit IV	Unit V
	Section A	2	2	2	2	2
	Section B Any FIVE	2	2	1	1	1
	Section C Either OR	2	2	2	2	2
	Section D Any THREE	1	1	1	1	1

Name of the Course: Corporate Legal Framework

SEMESTER –III			
Elective II A Corporate Legal Framework			
Course Code: 21PCOE31	Hrs/Week: 4	Hrs/Sem: 60	Credits : 3

Course Outcomes:

CO No.	Upon completion of this course, students will be able to	PSO addressed	Cognitive Level
CO – 1	understand the provisions of various laws for companies.	1,3,6	Un
CO – 2	understand the various Negotiable Instruments	1,8	Un
CO - 3	familiarise with the rules and regulations of SEBI	4	Ap
CO-4	know about consumer rights and identify the problems of consumers and redress the grievance.	1,8	Ap
CO-5	understand the operations of grievance redressal forum.	1,3,8	Ap
CO - 6	familiarise with the Regulatory Environment for International Business.	1,8	Ap

SEMESTER –III			
Elective II A		Corporate Legal Framework	
Course Code: 21PCOE31	Hrs/Week: 4	Hrs/Sem: 60	Credits : 3

Unit I The Companies Act, 2013

12Hrs

The Companies Act, 2013 - Definitions and Types of companies – Memorandum of Association

– Articles of Association - Difference between Memorandum of Association and Article of Association –Contents- Prospectus– Contents.

Unit II The Negotiable Instruments Act, 1881

12 Hrs

The Negotiable Instruments Act, 1881-Definition - Types of negotiable instruments–Bill of Exchange, Cheque, Promissory note- Classifications - Inland instruments - Foreign instruments- Bearer instruments- Order Instruments- Demand Instruments - Time Instruments - Ambiguous instruments - Meaning -Essentials. Criminal liability in Negotiable Instrument Act.

Unit III Legal Environment for Security Markets

12Hrs

Securities and Exchange Board of India Act, 1992 – Organization and Objectives of Securities and Exchange Board of India – Powers under Securities Contract Regulation Act, 1956 transferred to Securities and Exchange Board of India – Role of Securities and Exchange Board of India in controlling the security markets- Information Technology Act 2000-Non-Encumbrance in Share Markets.

Unit IV The Consumer Protection Act, 1986

12Hrs

The Consumer Protection Act, 1986 - Salient features - Definition - Rights of consumers – Grievance Redressal Machinery – District forum –State Commission –National Commission. Latest Amendments in Consumer Protection Act.

Unit V Regulatory Environment for International Business

12Hrs

Regulatory Framework of World Trade Organisation - Basic principles and Charter of World Trade Organisation- Provisions relating to preferential treatment of developing countries - Regional Groupings -Technical Standards - Anti- dumping duties and other Non-Tariff Barriers to Trade - Custom valuation.

Text Books:

1. Dr. G.K. Varshney *Corporate Legal Framework*. Agra: SahityaBhawan Publications. 2019
2. Kapoor, N.D. *Company Law*. New Delhi: Sultan Chand & Sons. 30th edition 2016

Books for Reference:

1. Kapoor, N.D. *Company Law and Secretarial Practice* . New Delhi: Sultan Chand & Sons. 31st Edition :2020
2. Aswathappa. K. *Essentials of Business Environment*. Mumbai:Himalaya Publishing House. 15th edition 2019

21PCOE31: Corporate Legal Framework

PO										PSO									
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	Avg	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6	PSO-7	PSO-8	Avg	
CO-1	3	3	2	2	3	3	3	2	2.4	3	2	2	2	3	3	2	2	2.6	
CO-2	3	3	2	2	3	2	2	3	2.4	2	3	2	2	3	3	3	2	2.6	
CO-3	3	3	2	3	3	3	3	2	2.2	3	2	2	3	3	3	3	2	2.4	
CO-4	2	2	2	2	3	3	3	3	2.4	2	3	3	2	3	2	2	3	2.4	
CO-5	3	3	3	3	2	3	3	2	2.6	3	3	2	3	3	3	2	2	2.4	
CO-6	3	3	2	2	3	3	2	2	2.2	2	3	2	2	3	3	3	2	2.6	
CO-7	2	3	2	2	3	3	3	3	2.2	3	2	2	3	3	2	3	2	2.4	
CO-8	3	3	3	2	3	3	3	2	2.4	3	3	2	2	3	3	3	3	2.6	
Average	2.4	2.4	2.2	2.4	2.6	2.2	2.2	2.4	2.4	2.6	2.6	2.4	2.4	2.4	2.6	2.4	2.6	2.6	
PO Mean										PSO Mean									
Strength of PO Correlation				Strong						Strength of PSO Correlation				Strong					

Name of the Course: Stress Management

SEMESTER-III		
Self Study	Stress Management	
Course Code: 21PCOSS1		Credits:2

Course Outcomes:

Co.No.	Upon completion of this course, students will be able to	PSO addressed	Cognitive Level
CO - 1	understand the symptoms and issues related to stress	1,3	Un
CO – 2	examine the effects and process of time management	1,4	An
CO – 3	understand the crisis management	1,7	Un
CO – 4	apply the techniques of reducing conflicts with humour	8	Ap
CO – 5	assess the ways of self development	3,7	Ap
CO – 6	manage the 'Self'.	2, 5	Ev

SEMESTER-III		
SELF STUDY--STRESS MANAGEMENT		
Course Code: 21PCOSS1		Credits:2

UNIT – I Understanding Stress

Meaning – Symptoms – Works Related Stress – Individual Stress – Reducing Stress – Burnout.

UNIT – II Common Stress Factors

Time Management – Techniques – Importance of planning the day – Time management schedule
– Developing Concentration – Organizing the Work Area – Prioritizing –
Beginning at the start – Techniques for Conquering Procrastination – Sensible delegation – Taking the right breaks.

UNIT - III Crisis Management

Implications – People issues – Environmental issues – Psychological fall outs –
Learning to keep calm – Preventing interruptions – Controlling crisis –
Importance of good communication – Taking advantage of crisis – Pushing new ideas – Empowerment.

UNIT IV Work Place Humour

Developing a sense of Humour – Learning to laugh – Role of group cohesion and team spirit – Using humour at work – Reducing conflicts with humour

UNIT - V Self Development

Improving Personality – Leading with Integrity – Enhancing Creativity –
Effective decision Making – Sensible Communication – The Listening Game
– Managing Self – Meditation for Peace – Yoga for Life.

Books for Reference :

1. Cooper, *Managing Stress*. New Delhi: Sage Publications, 2014.
2. Argyle. *The Psychology of Happiness*. New Delhi: Tata McGraw Hill. 2014.
3. Bartlett. *Stress – Perspectives & Process*. New Delhi: Tata McGraw Hill. 2014.
4. Juan R. Alascal, Brucata, Laurel Brucata, Daisy Chauhan. *Stress Mastery*. New Delhi: Pearson, 2014.

CO, PO and PSO Mapping

Blueprint of the question paper	Section	Unit I	Unit II	Unit III	Unit IV	Unit V
	Section A	2	2	2	2	2
	Section B Any FIVE	2	2	1	1	1
	Section C Either OR	2	2	2	2	2
	Section D Any THREE	1	1	1	1	1

Name of the Course: Advanced Cost Accounting

Course Outcomes:

SEMESTER –IV			
Core XVI		Advanced Cost Accounting	
Course Code: 21PCOC41	Hrs/Week: 6	Hrs/Sem: 90	Credits : 4

No.	Upon completion of this course, students will be able to	PSO's addressed	Cognitive Level
CO – 1	understand the application of various methods and techniques of cost accounting and develop analytical skills in them.	1,3	Un
CO – 2	understand the significance of job costing and contract costing and calculation of profit in contract costing	4,6	Ap
CO – 3	analyse the significance of process costing and its application in different industries.	4,6	Ap
CO – 4	apply the applications of Marginal costing techniques in managerial decision making.	4,6	Ap
CO - 5	apply the methods of costing used in service undertakings.	6,7	Ap
CO – 6	evaluate the inter firm comparison in managerial decision making and importance of uniform costing	6,7	Ev

SEMESTER –IV			
Core XVI Advanced Cost Accounting			
Course Code: 21PCOC41	Hrs/Week: 6	Hrs/Sem: 90	Credits : 4

UNIT I Specific order costing: [22 Hrs]

Job costing : Features - Objectives –Pre-requisites for Job Order Costing- Advantages – Disadvantages – Procedure of Job Order Cost System - Preparation of Job Cost sheet.
Contract costing : Features – Recording of Value and Profits on Contract - Retention money-Certificate of Work done – Profit on Incomplete Contract- Valuation of Work in Progress- Sub contracts -Escalation clause.

UNIT II Process costing: [23 Hrs]

Process costing - Features – Application of Process Costing – Comparison between Job costing and Process costing -Treatment of Normal loss, Abnormal loss and Abnormal gain-Treatment of Inter process profits -Treatment of Work-in-Progress : Calculation of Equivalent Production - Procedure for Evaluation. Joint Products and By products: Meaning of joint products and by products - Methods of apportionment of joint costs - Accounting of byproducts.

UNIT III Marginal costing : [23 Hrs]

Meaning of Marginal cost and Marginal costing - Cost Volume Profit Analysis: Meaning - Assumptions - Advantages - Limitations - Contribution – P/V ratio – BEP - Margin of safety. Application of marginal costing in Managerial Decision making- Cost Control – Profit Planning – Evaluation of Performances – Decision Making - Fixation of selling price - Key factor - Make or buy -Maintaining a desired level of profit- Decisions involving alternative choices- Discontinuance of a product line - Determination of Sales mix

UNIT IV Service costing: [12 Hrs]

Meaning of Service costing - Selection of cost units - Costing procedure in Transport costing - Power house costing - Costing for Lodging Houses - Canteen costing - Hospital costing - Costing for Cinema Theatres.

UNIT V Uniform costing and Inter Firm Comparison [10 Hrs]

Meaning - Features - Scope - Need - Objectives of Uniform costing - Areas of Uniform costing - Advantages and Disadvantages of Uniform costing - Requisites for Uniform costing. Meaning and Essentials of Inter Firm comparison - Advantages and Disadvantages of Inter Firm comparison.

Note: Theory – 30% Problems – 70%

Text Book:

Jain S.P and Narang K.L, *Advanced Cost Accounting*. Ludhiana : Kalyani Publishers, 25th Edition, 2016

Books for Reference:

1. Pillai R.S.N. and Bagavathi.V *Advanced Cost Accounting*. New Delhi: S.Chand &Co.Ltd., 7th Edition, 2010
2. Lal Nigam B.M. and Jain I.C. *Cost Accounting Principles and Practic*. New Delhi: PHI Learning Pvt. Ltd., 2004
3. Saxena V.K. and Vasist. *Advanced Cost and Management Accounting*. New Delhi: Sultan Chand & Sons, 2011

21PCOC41: Advanced Cost Accounting

PO										PSO									
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	Avg	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6	PSO-7	PSO-8	Avg	
CO-1	3	2	2	3	3	2	3	2	2.5	3	2	3	3	2	2	3	2	2.5	
CO-2	3	2	2	2	3	2	3	2	2.4	3	2	2	2	2	2	3	2	2.25	
CO-3	3	3	2	3	3	2	3	3	2.8	3	2	2	2	2	2	3	2	2.25	
CO-4	3	3	2	3	3	2	3	2	2.6	3	2	3	3	2	2	3	2	2.4	
CO-5	3	3	2	3	3	2	3	2	2.6	3	2	2	3	3	2	2	3	2.5	
CO-6	3	3	2	3	3	2	3	2	2.6	3	2	2	3	2	2	2	2	2.25	
CO-7	3	3	2	3	3	2	3	2	2.6	3	2	3	2	3	2	3	3	2.6	
CO-8	3	3	3	3	3	2	3	2	2.8	3	2	2	3	2	2	3	2	2.4	
Average	3	2.75	2.1	2.9	3	2	3	2.1	2.6	3	2	2.4	2.7	2.3	2	2.8	2.3	2.4	
PO Mean									2.6	PSO Mean								2.4	
Strength of PO				Strong						Strength of PSO				Middle					
Correlation										Correlation									

CO, PO and PSO Mapping

Blueprint of the question paper	Section	Unit I	Unit II	Unit III	Unit IV	Unit V
	Section A	2	2	2	2	2
	Section B Any FIVE	2	2	1	1	1
	Section C Either OR	2	2	2	2	2
	Section D Any THREE	1	1	1	1	1

Name of the Course: Taxation and Tax Planning

SEMESTER –IV			
Core XVII		Taxation and Tax Planning	
Course Code: 21PCOC42	Hrs/Week: 6	Hrs/Sem: 90	Credits : 4

Course Outcomes:

CO No.	Upon completion of this course, students will be able to	PSO addressed	Cognitive Level
CO- 1	know the concepts of Direct Taxes and recent development in direct taxation.	1,3,4	Un
CO- 2	compute the different heads of income.	3,6	Ap
CO- 3	understand the various assessment procedures, returns and types of assessment	1,3	Un
CO- 4	calculate the income of individuals and H.U.F	3,6,7	Ap
CO- 5	compute Total income, TDS Advance tax and prepare tax returns and advise the assesses	3,4,6,7	Ap
CO- 6	compute the income of Firms and Tax on their Income.	4,6,8	Ap

SEMESTER –IV			
Core XVII	Taxation and Tax Planning		
Course Code: 21PCOC42	Hrs/Week: 6	Hrs/Sem: 90	Credits : 4

Unit I Introduction to Income tax

(18 Hrs)

Definition of Income Tax – Basic Concepts – Previous year – Assessment year – Person – Gross Total Income – Total income – Agricultural income – Residential status of assessee – Tax incidence – Computation - Exempted income- For all assessee ,for employees and for institutions

Unit II Income from Salary, House property, Profits and Gains of Business or Profession

(18 Hrs)

Computation of Income from salary –Allowances- Perquisites- Deductions-Retirement benefit - Income from House property –Exemption- Gross annual Value- Annual Value- Deductions- Profits and Gains of Business or Profession – Deductions- Expressly allowed, expressly disallowed and general deductions-Calculation of profit and Book profit- Computation - Tax Planning

Unit III Capital gains, Income from other sources and clubbing of income.

(18 Hrs)

Capital gains –Types- Exemptions- Computation – Income from other sources – Computation- Clubbing of Income.

Unit IV Set off and carry forward

(18 Hrs)

Set off and carry forward – carry forward and Set off - Deductions from gross total income – From 80 C to 80 U- Computation- Tax planning.

Unit V Assessment of Individuals and Firms

(18 Hrs)

Assessment of Individuals - Tax on individuals- Computation - Tax Planning- Assessment of firms- Computation - Tax Planning.

Note: Theory 30% and

Problem 70%.

Text Book :

Mehrotra H.C. and Goyal S.P. *Income Tax Law & Practice*. Agra: SahityaBhawan Publications,(Relevant to the current assessment year).

Books for Reference:

58

1. Gaur V.P & Narang Puja Gaur. & Rajeevpuri. *Income Tax Law & Practice*.New Delhi:Kalyani Publishers, (Relevant to the current

assessment year).

2. Lal B.B. and Vashist N. *Income Tax Law & Practice*. New Delhi: I.K.InternationalPublishing House Pvt Ltd, (Relevant to the current assessment year).

21PCOC42: Taxation and Tax Planning

PO										PSO									
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	Avg	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6	PSO-7	PSO-8	Avg	
CO-1	3	3	2	3	3	3	3	2	2.6	3	2	2	2	3	3	2	2	2.4	
CO-2	3	3	2	2	3	2	2	3	2.6	2	3	2	2	3	3	3	2	2.6	
CO-3	2	3	2	3	3	3	3	2	2.4	3	2	2	3	3	3	3	2	2.2	
CO-4	2	2	2	2	3	3	3	3	2.4	2	3	3	2	3	2	2	3	2.4	
CO-5	3	3	3	3	2	3	3	2	2.6	3	3	2	3	3	3	2	2	2.4	
CO-6	3	3	3	2	3	3	2	2	2.2	2	3	2	2	3	3	3	2	2.6	
CO-7	2	3	2	2	3	3	3	3	2.2	3	2	2	3	3	2	3	2	2.4	
CO-8	3	3	3	2	3	3	3	2	2.4	3	3	2	2	3	3	3	3	2.6	
Average	2.6	2.6	2.4	2.4	2.6	2.2	2.2	2.4	2.6	2.4	2.6	2.2	2.4	2.4	2.6	2.4	2.6	2.6	
PO Mean										PSO Mean									
Strength of PO Correlation				Strong						Strength of PSO Correlation				Strong					

CO, PO and PSO Mapping

Blueprint of the question paper	Section	Unit I	Unit II	Unit III	Unit IV	Unit V
	Section A	2	2	2	2	2
	Section B Any FIVE	2	2	1	1	1
	Section C Either OR	2	2	2	2	2
	Section D Any THREE	1	1	1	1	1

Name of the Course: Retail Marketing

SEMESTER –IV			
Core XIX		Retail Marketing	
Course Code: 21PCOC44	Hrs/Week: 6	Hrs/ Sem: 90	Credits : 4

Course Outcomes:

CO No.	Upon completion of this course, students will be able to	PSO addressed	Cognitive Level
CO – 1	understand the concept of Retail marketing and retailing scene in India.	1,3,4	Un
CO – 2	understand the significance and types of retailers and retail formats.	1,3	Un
CO – 3	understand the important strategies for building retail store image and retail service quality management.	1,3,4	Un
CO - 4	know the factors that affect Retail consumer Retail pricing, and merchandising.	1,4	Un
CO- 5	study the role of retail store layout and Retail Logistics.	7	Ap
CO - 6	know the uses of various technologies in Retail operations and E-Tailing	8	Ap

SEMESTER –IV			
Core XIX		Retail Marketing	
Course Code: 21PCOC43	Hrs/Week: 6	Hrs/ Sem: 90	Credits : 4

UNIT – I Retail Marketing – An Overview (18 hrs)

Retail marketing – Meaning – Definition – Characteristics - Scope - Functions — Advantages of Retailing – Problems – Theories -- Retailing in Indian Scenario – Drivers – Major Retailers in India - Trends and Opportunities for Retailing in India – Future of Retail in India -Global Trend in Retailing.

Unit II Retailers, Retailing Consumer and Retail Formats (20 hrs)

Retailers - Types of Retailers –Retail Consumer – Factors influencing Consumer Decision Making – Customer Service in Retailing. Retail Formats - Classification of Retail Formats – Store based – Non store based retailing –Service Retailing – Emerging Trends in Retailing Formats

Unit – III – Retail Store Layout and Retail Logistics (18 hrs)

Retail Store Location –Internal and External atmospherics – Elements – Stores Positioning – Approaches – Strategies – Building Retailing Store Image – Retail Services Quality Management – Retail Logistics – Transportation – Warehousing – Cost Structure – Flow in Supply Chain Management.

UNIT – IV Retail Market Strategy, Merchandising and Retail Pricing (17 hrs)

Retail Market Strategy – Concept – Importance – Steps in the Strategic Retail Planning Process. Retail Merchandising Mix – Types – Principles – Brand in Retailing. Retail Pricing – Objectives – Factors of Pricing.

UNIT – V Information Technology in Retailing, Ethics and E – Tailing (17 hrs)

Information Technology in Retailing – Concept – Need – Importance – Types of Technologies used in retail operations – Barcode – RFID – Body Scanning – EPOS – EFT – Ethics in Retailing – E – Tailing in India.

Text Books:

1. Chitra D, Mahalakshmi V. Retail Marketing, Walnut Publication New Delhi, First edition Jan 2021
2. Banumathy S. and Jeyalakshmi M., *Retail Marketing*, Himalaya Publishing House, Mumbai First Reprint 2021

Books for Reference:

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1. Srinavasa Rao T . *Retail Marketing*. Global Vision Publishing House, New Delhi First Edition 2021

2. Natarajan L. *Retail Marketing*. Margham Publications, Chennai First Edition 2020.

21PCOC43: Retail Marketing

PO										PSO								
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	Avg	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6	PSO-7	PSO-8	Avg
CO-1	3	2	2	3	3	2	3	2	2.5	3	2	3	3	2	2	3	2	2.5
CO-2	3	2	2	2	3	2	3	2	2.4	3	2	2	2	2	2	3	2	2.25
CO-3	3	3	2	3	3	2	3	3	2.8	3	2	2	2	2	2	3	2	2.25
CO-4	3	3	2	3	3	2	3	2	2.6	3	2	3	3	2	2	3	2	2.4
CO-5	3	3	2	3	3	2	3	2	2.6	3	2	2	3	3	2	2	3	2.5
CO-6	3	3	2	3	3	2	3	2	2.6	3	2	2	3	2	2	2	2	2.25
CO-7	3	3	2	3	3	2	3	2	2.6	3	2	3	2	3	2	3	3	2.6
CO-8	3	3	3	3	3	2	3	2	2.8	3	2	2	3	2	2	3	2	2.4
Average	3	2.75	2.1	2.9	3	2	3	2.1	2.6	3	2	2.4	2.7	2.3	2	2.8	2.3	2.4
PO Mean									2.6	PSO Mean								2.4
Strength of PO Correlation				Strong						Strength of PSO Correlation				Middle				

CO, PO and PSO Mapping

Blueprint of the question paper	Section	Unit I	Unit II	Unit III	Unit IV	Unit V
	Section A	2	2	2	2	2
	Section B Any FIVE	2	2	1	1	1
	Section C Either OR	2	2	2	2	2
	Section D Any THREE	1	1	1	1	1

Name of the Course: Computerized Accounting Packages – Tally ERP.9

SEMESTER –IV			
Core XVIII Computerized Accounting Packages – Tally ERP.9			
Course Code: 21PCOCR1	Hrs/Week: 6	Hrs/ Sem: 90	Credits : 4

Course Outcomes:

CO No.	Upon completion of this course, students will be able to	PSO addressed	Cognitive Level
CO – 1	understand growth of software for accounting entry with technical advantages and fundamental concepts	1,2,4	Un
CO – 2	understand stock items, stock groups, units of measure creation with Godown transfer.	1,2,4	Un
CO – 3	procedural Create of cost categories, and classify the types of vouchers with ledger entry for the preparation of finalaccounts in Tally ERP.9 software.	1,2,4	Ap
CO – 4	learn the concept, importance and application of GST	1,4,5	Ap
CO –5	familiar with the statutory Taxation of Tally like TDS.	1,4,5	Ap
CO – 6	apply pay roll info for employee creation, pay heads, attendance in appropriate employee group	4,5	Ap

SEMESTER –IV			
Core XVIII Computerized Accounting Packages – Tally ERP.9			
Course Code: 21PCOCR1	Hrs/Week: 6	Hrs/ Sem: 90	Credits : 4

Unit I – Tally ERP .9 Accounting Vouchers and Final accounts: [25 Hrs]

New features of Tally ERP 9.0 - Creating and Setting up of company in Tally – Company features – Creating accounting ledgers . Types of accounting vouchers— Primary groups – Final accounts. .

Unit II – Inventory Vouchers, Cost Centres, [20 Hrs]

Creating inventory ledgers – Create Stock Items - Stock Groups - Stock Categories - Units of measure - Stock journal and Reversing journals - Inventory vouchers. Create cost categories - Cost centres– invoice- inventory reports and exception reports.

Unit III - Goods and Service Tax in Tally: [15 Hrs]

GST introduction – Classification of goods and services – IGST – CGST – SGST – supply and its types – Time, value and place of supply – Registration under GST Act ITC – Eligible & Ineligible ITC – Debit note – Credit note – ISD invoice – E-way Bill – Accounts and Records – Returns under GST.

Unit IV - TDS: [15 Hrs]

Features of TDS – Flowchart of TDS – Account classification for TDS – TDS deduction entries for advance payment and balance payment – TDS computation report – TDS pending statement.

Unit V - Pay Roll: [15 Hrs]

Features of Tally – Pay roll info – Create pay heads -Gratuity pay heads - Employee group- Employee Salary details –Units of attendances – Production types- Pay sheet report- Pay slip- Pay roll statement report – Pay Roll register – Attendance sheet report – Gratuity report – Pay roll with PF and ESI –.

Text Book:

Narmata Agrawal and Sanjay Kumar. *Comdex Tally 9*. Course Kit, New Delhi:Dream tech press,2016

Books for Reference:

1. Tutorial Notes. CSC, *Tally ERP 9*,2012
- 2.Nadhani A.K. and Nadhan K.K. *Implementing Tally*,New Delhi: BPB Publications 2018
- 3.TALLY Notes , Bombay: TCIL,2011

21PCOCR1: Computerized Accounting Packages – Tally ERP.9

PO										PSO								
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	Avg	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6	PSO-7	PSO-8	Avg
CO-1	3	2	2	3	3	2	3	2	2.5	3	2	3	3	2	2	3	2	2.5
CO-2	3	2	2	2	3	2	3	2	2.4	3	2	2	2	2	2	3	2	2.25
CO-3	3	3	2	3	3	2	3	3	2.8	3	2	2	2	2	2	3	2	2.25
CO-4	3	3	2	3	3	2	3	2	2.6	3	2	3	3	2	2	3	2	2.4
CO-5	3	3	2	3	3	2	3	2	2.6	3	2	2	3	3	2	2	3	2.5
CO-6	3	3	2	3	3	2	3	2	2.6	3	2	2	3	2	2	2	2	2.25
CO-7	3	3	2	3	3	2	3	2	2.6	3	2	3	2	3	2	3	3	2.6
CO-8	3	3	3	3	3	2	3	2	2.8	3	2	2	3	2	2	3	2	2.4
Average	3	2.75	2.1	2.9	3	2	3	2.1	2.6	3	2	2.4	2.7	2.3	2	2.8	2.3	2.4
PO Mean									2.6	PSO Mean								2.4
Strength of PO Correlation				Strong						Strength of PSO Correlation				Middle				