

B.COM., CORPORATE SECRETARYSHIP

SYLLABUS

FROM THE ACADEMIC YEAR 2023 – 2024

THIRUVALLUVAR UNIVERSITY SERKKADU, VELLORE-632115

Content

- 1. Preamble
- 2. Programme Learning Outcome
- 3. Course Structure
- 4. Course Learning Outcomes and Syllabus
 - (i) Core Courses (CC)
 - (ii) Elective (Discipline Specific/Generic) (EC)
 - (iii) Skill Enhancement Courses (SEC)
 - (iv)Professional Competency Skill

1. PREAMBLE

The curriculum of B. Com (Corporate Secretaryship) is structured in a way that the students acquire in-depth knowledge in corporate affairs. The course provides a platform for the students to pursue Company Secretaryship as a profession. The comprehensive curriculum design bestows excellent career opportunities to explore new vistas in the present competitive corporate arena.

2. PROGRAM LEARNING OUTCOMES

The prime objective of the course is to create a world class academic environment in the field of commerce and business. The course will prepare the students to respond to the needs of the industry and administration.

a. NATURE AND EXTENT OF THE PROGRAMME

The Bachelor of Commerce with specialisation in Corporate Secretaryship is a three year degree course which introduces different facets of the Corporate World. The course inculcates factual and practical knowledge and with the ability to conceptualize and apply it in the present global corporate arena.

The course content is customised to provide an understanding of specific regulatory framework which has a direct bearing on the functioning of companies.

b. AIM OF THE PROGRAMME

To provide professional expertise in the field of Commerce/Corporate Studies. The course moulds the student through each phase of, the functioning of companies stressing key concepts and procedures.

To lay down a strong foundation on the basic concepts of Finance, Securities, Accounting and Legislations which enable the students to become conversant with various corporate constituents.

The students will have better prospects to excel in professional and competitive examinations on completion of the course.

c. GRADUATE ATTRIBUTES

On completing the B.Com (CS) course, students will be equipped to inculcate the following attributes indicating a professional outlook in their discipline of study.

- 1. Proficient knowledge about laws, rules and regulations.
- 2. Interpretation of financial statements.
- 3. Interpersonal communication.

The Course helps the student to acquaint themselves with the theoretical and practical knowledge of the various managerial and secretarial aspects of business in general. It serves as a catalyst and a facilitating platform to enhance them to be independent and easily employable.

The main feature of the course is the Institutional Training which imparts job-oriented skills to bridge the gap between academics & industrial requirements. Further, it creates a natural interest among the students on the dynamics of the Company and equips them to face the challenges in their future endeavors.

d. PROGRAMME EDUCATIONAL OBJECTIVES:

POs	Description
PEO1	Critical Thinking: Understanding the concepts of finance, taxation, various laws and securities
	trading, filling of tax returns idea generation and infer the advantages of these concepts through
	critical thinking
PEO2	Effective Communication: To express their views through effective
	communication and gain the ability to connect to people in business environment
PEO3	Apply Reasoning: The reasoning power attained through contextual knowledge
	helps them to assess the societal and environmental needs for sustainable
	development
PEO4	Professional Ethics: Appreciate the impact of the professional ethics, responsibilities and
	procedures of the business practices and apply the same ethics both in professional and personal
	space.
PEO5	Environment and Sustainability: Apply the knowledge gained in the curriculum for the
	development of sustainable environment
PEO6	Effective functioning: Execute any task efficiently an individual, as a team member and as a
	leader in a diverse any environment.
PEO7	Life Long Learning Self Learning: Instill a sense of lifelong learning based on self-interest in
	accordance with the changing scenario to retain competency.

. e. PROGRAMME OUTCOMES:

On completion of the programme the students can

POs	Description
PO1	Become knowledgeable in the subject of corporate laws and apply those provisions for the benefit of the employer /organization.
PO2	Gain analytical skills in the field of accounting and taxation.
PO3	Determine the professional ethics of the business and contribute for community living and nation building.
PO4	Enhance communication skills, team work, group dynamics and leadership qualities.
PO5	Provide solutions to overcome the challenges in the area of finance and administration.

f. Program Specific Objectives (PSOs)

PSOs	Description
PSO1	A concrete exposure to the concepts of Accounting, General Laws, Finance,
	Governance, CSR and Management.
PSO2	Imparting specific knowledge on Company law and secretarial practice.
PSO3	Motivate to become an entrepreneur and nurture the entrepreneurial skills.
PSO4	Hands on training in GST and Income tax returns filing, Accounting
	Software, Corporate Correspondence, venture creation and industrial training.
PSO5	Train to develop managerial skills individually and collectively for better
	corporate management at local and global level.

Highlights of the Revamped Curriculum:

- > Student-centric, meeting the demands of industry & society, incorporating industrial components, hands-on training, skill enhancement modules, industrial project, project with viva-voce, exposure to entrepreneurial skills, training for competitive examinations, sustaining the quality of the core components and incorporating application oriented content wherever required.
- The Core subjects include latest developments in the education and scientific front, advanced programming packages allied with the discipline topics, practical training, devising mathematical models and algorithms for providing solutions to industry / real life situations. The curriculum also facilitates peer learning with advanced mathematical topics in the final semester, catering to the needs of stakeholders with research aptitude.
- ➤ The General Studies and Mathematics based problem solving skills are included as mandatory components in the 'Training for Competitive Examinations' course at the final semester, a first of its kind.
- The curriculum is designed so as to strengthen the Industry-Academia interface and provide more job opportunities for the students.
- The Industrial Statistics course is newly introduced in the fourth semester, to expose the students to real life problems and train the students on designing a mathematical model to provide solutions to the industrial problems.
- ➤ The Internship during the second year vacation will help the students gain valuable work experience, that connects classroom knowledge to real world experience and to narrow down and focus on the career path.
- Project with viva-voce component in the fifth semester enables the student, application of conceptual knowledge to practical situations. The state of art technologies in conducting a Explain in a scientific and systematic way and arriving at a precise solution is ensured. Such innovative provisions of the industrial training, project and internships will give students an edge over the counterparts in the job market.
- ➤ State-of Art techniques from the streams of multi-disciplinary, cross disciplinary and inter disciplinary nature are incorporated as Elective courses, covering conventional topics to the latest Artificial Intelligence.

Value additions in the Revamped Curriculum:

Semester	Newly introduced Components	Outcome / Benefits
I	Foundation Course	> Instill confidence
	To ease the transition of learning	among students
	from higher secondary to higher	Create interest for the
	education, providing an overview	subject
	of the pedagogy of learning	
	Literature and analysing the	
	world through the literary lens	
	gives rise to a new perspective.	
I, II, III, IV	Skill Enhancement papers (Discipline centric / Generic / Entrepreneurial)	 Industry ready graduates Skilled human resource Students are equipped
		with essential skills to make them employable
		Training on language and communication skills enable the students gain knowledge and exposure in the competitive world.
		Discipline centric skill will improve the Technical knowhow of solving real life problems.
III, IV, V & VI	Elective papers	 Strengthening the domain knowledge Introducing the stakeholders to the State-of Art techniques from the streams of multi-disciplinary, cross disciplinary and inter disciplinary nature Emerging topics in higher education/industry/communication network / health sector etc. are introduced with hands-on-training.

IV	Elective	Papers	 Exposure to industry moulds students into solution providers Generates Industry ready graduates Employment opportunities enhanced 			
V Semester	Elective papers Self-learning enhanced Application of to concept to real situation is conceived resulting in tangible outcome					
VI Semester	Elective	papers	 Enriches the study beyond the course. Developing a research framework and presenting their independent and intellectual ideas effectively. 			
	Extra Credits: > To cater to the needs For Advanced Learners / Honors degree peer learners / resear					
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Skills acquired from	the Courses	Knowledge, Problem Solving, Analytical ability, Professional Competency, Professional Communication and Transferrable Skill				

Credit Distribution for UG Programmes

Sem I	Credit	Н	Sem II	Credit	Н	Sem III	Credit	Н	Sem IV	Credit	Н	Sem V	Credit	Н	Sem VI	Credit	Н
Part 1. Language – Tamil	3	6	Part1. Language – Tamil	3	6	Part1. Language – Tamil	3	6	Part1. Language – Tamil	3	6	5.1 Core Course – \CC IX	4	5	6.1 Core Course – CC XIII	4	6
Part.2 English	3	6	Part2 English	3	6	Part2 English	3	6	Part2 English	3	6	5.2 Core Course – CC X	4	5	6.2 Core Course – CC XIV	4	6
1.3 Core Course – CC I	5	5	23 Core Course – CC III	5	5	3.3 Core Course – CC V	5	5	4.3 Core Course – CC VII Core Industry Module	5	5	5. 3.Core Course CC -XI	4	5	6.3 Core Course – CC XV	4	6
1.4 Core Course – CC II	5	5	2.4 Core Course – CC IV	5	5	3.4 Core Course - CC VI	5	5	4.4 Core Course – CC VIII	5	5	5. 4.Core Course –/ Project with viva- voce CC -XII	4	5	6.4 Elective -VII Generic/ Discipline Specific	3	5
1.5 Elective I Generic/ Discipline Specific	3	4	2.5 Elective II Generic/ Discipline Specific	3	4	3.5 Elective III Generic/ Discipline Specific	3	4	4.5 Elective IV Generic/ Discipline Specific	3	3	5.5 Elective V Generic/ Discipline Specific	3	4	6.5 Elective VIII Generic/ Discipline Specific	3	5
1.6 Skill Enhancement Course SEC-1	2	2	2.6 Skill Enhancement Course SEC-2	2	2	3.6 Skill Enhancement Course SEC-4, (Entrepreneurial Skill)	1	1	4.6 Skill Enhancement Course SEC-6	2	2	5.6 Elective VI Generic/ Discipline Specific	3	4	6.6 Extension Activity	1	-
1.7 Skill Enhancement -(Foundation Course)	2	2	2.7 Skill Enhancement Course –SEC- 3	2	2	3.7 Skill Enhancement Course SEC-5	2	2	4.7 Skill Enhancement Course SEC-7	2	2	5.7 Value Education	2	2	6.7 Professional Competency Skill	2	2
						3.8 E.V.S.	-	1	4.8 E.V.S	2	1	5.8 Summer Internship /Industrial Training	2				
	23	30		23	30		22	30		25	30		26	30		21	30

Total – 140 Credits

Choice Based Credit System (CBCS), Learning Outcomes Based Curriculum Framework (LOCF) Guideline Based Credit and Hours Distribution System for all UG courses including Lab Hours

First Year - Semester-I

Part	List of Courses	Credit	No. of Hours
Part-1	Language – Tamil	3	6
Part-2	English	3	6
Part-3	Core Courses & Elective Courses [in Total]	13	14
	Skill Enhancement Course SEC-1	2	2
Part-4	Foundation Course	2	2
		23	30

Semester-II

Part	List of Courses	Credit	No. of Hours
Part-1	Language – Tamil	3	6
Part-2	English	3	6
Part-3	Core Courses & Elective Courses including laboratory [in Total]	13	14
Part-4	Skill Enhancement Course -SEC-2	2	2
	Skill Enhancement Course -SEC-3 (Discipline / Subject Specific)	2	2
		23	30

Second Year - Semester-III

Part	List of Courses	Credit	No. of
			Hours
Part-1	Language - Tamil	3	6
Part-2	English	3	6
Part-3	Core Courses & Elective Courses including laboratory [in Total]	13	14
Part-4	Skill Enhancement Course -SEC-4 (Entrepreneurial Based)	1	1
	Skill Enhancement Course -SEC-5 (Discipline / Subject Specific)	2	2
	E.V.S	-	1
		22	30

Semester-IV

Part	List of Courses	Credit	No. of
			Hours
Part-1	Language - Tamil	3	6
Part-2	English	3	6
Part-3	Core Courses & Elective Courses including laboratory [in Total]	13	13
Part-4	Skill Enhancement Course -SEC-6 (Discipline / Subject Specific)	2	2
	Skill Enhancement Course -SEC-7 (Discipline / Subject Specific)	2	2
	E.V.S	2	1
		25	30

Third Year Semester-V

Part	List of Courses	Credit	No. of Hours
Part-3	Core Courses including Project / Elective Based	22	26
Part-4	Value Education	2	2
	Internship / Industrial Visit / Field Visit	2	2
		26	30

Semester-VI

Part	List of Courses	Credit	No. of Hours
Part-3	Core Courses including Project / Elective Based & LAB	18	28
Part-4	Extension Activity	1	-
	Professional Competency Skill	2	2
		21	30

Consolidated Semester wise and Component wise Credit distribution

Parts	Sem I	Sem II	Sem III	Sem IV	Sem V	Sem VI	Total Credits
Part I	3	3	3	3	-	-	12
Part II	3	3	3	3	-	-	12
Part III	13	13	13	13	22	18	92
Part IV	4	4	3	6	4	1	22
Part V	-	-	-	-	-	2	2
Total	23	23	22	25	26	21	140

*Part I. II, and Part III components will be separately taken into account for CGPA calculation and classification for the under graduate programme and the other components. IV, V have to be completed during the duration of the programme as per the norms, to be eligible for obtaining the UG degree.

	Methods of Evaluation	
	Continuous Internal Assessment Test	
Internal	Assignments	25 Marks
Evaluation	Seminars	23 Marks
	Attendance and Class Participation	
External Evaluation	End Semester Examination	75 Marks
	Total	100 Marks
	Methods of Assessment	
Recall (K1)	Simple definitions, MCQ, Recall steps, Concept	t definitions
Understand/	MCQ, True/False, Short essays, Concept explanations	, Short summary or
Comprehend (K2)	overview	
Application (K3)	Suggest idea/concept with examples, Suggest formulae Observe, Explain	e, Solve problems,
Analyze (K4)	Problem-solving questions, Finish a procedure in many	steps, Differentiate
	between various ideas, Map knowledg	ge
Evaluate (K5)	Longer essay/ Evaluation essay, Critique or justify w	ith pros and cons
Create (K6)	Check knowledge in specific or offbeat situations, Disc	ussion, Debating or
Create (IXO)	Presentations	

3. COURSE STRUCTURE

Credit Distribution for B. Com (Corporate Secretaryship)

FIRST YEAR - SEMESTER-I

Part	List of Courses	Credit	No. of
			Hours/Week
Part-1	Language – Tamil	3	6
Part-2	English	3	6
	Core Course – CC I - Financial Accounting**	5	5
	Core Course – CC II -Corporate Correspondence	5	5
Part-3	Elective Generic/ Discipline Specific Elective I	3	4
	Corporate E-Management		
	Skill Enhancement Course SEC-1 (NME)	2	2
	a. Basics Personal Finance & Investment Management		
Part-4	or		
	b. Logistics Management		
	Skill Enhancement Course (Foundation Course) -	2	2
	FC – Fundamental Concepts of Accounting & Commerce		
	Total	23	30

CORE I - FINANCIAL ACCOUNTING

COURSE CODE: CC1	Paper No 1	Year and Semester:I year/I semester	Pre- Requisite: Knowledge of basic accounts	weel 5	nl Hours k Γ+P)	1	
Lead to other courses	Study of Advan Accounting	L	T	P			
Theory & Problems	Marks: 75	3					

LEARNING OBJECTIVES

- 1. To understand the fundamentals of accounting and the preparation of financial statements
- 2. To gain knowledge on accounting for non-Trading organisations.
- 3. To learn the accounting concepts relating to Single Entry System
- 4. To understand the basics of Account Current and Average due date
- 5. To impart knowledge on the different types of depreciation methods

COURSE OUTCOMES-COGNITIVE LEVEL MAPPING

COS	FINANCIAL ACCOUNTING	COGNITIVE LEVEL
CO1	Recall and explain the fundamentals of accounting and the preparation of financial statements	K1, K2, K3, K4,K5
CO2	Explain and preparation of Income and Expenditure account and balance sheet for non-trading organisations.	K1, K2, K3, K4, K5,
CO3	Accounting under single entry system	K1, K2, K3,K4,
CO4	Knowledge of Average due date and account current	K1, K2
CO5	Classify, apply and compute the different methods of depreciation	K1, K2, K3

(K1-Remembering, K2-Understanding, K3-Applying, K4-Analyzing, K5-Evaluating, K6-Creating)

Teaching Pedagogy:

Class room lectures, PPT presentations, seminars, problem solving through practical exercises

Note: These methodologies are indicative and teachers can innovate new methodologies to achieve the desired learning outcomes.

UNIT I: FINAL ACCOUNTS

(20 Hours)

Preparations of final Accounts of a Sole Trading Concern – Adjustments - Closing stocks - Outstanding and Prepaid items, Depreciation, provision for Bad Debts, Provision for Discount on Debtors and creditors, interest on Capital and Drawings.

UNIT II: ACCOUNTS FOR NON-TRADING CONCERN

(15 Hours)

Receipts and Payments-Income and expenditure - Balance sheet of non-trading organization

UNIT III: SINGLE ENTRY SYSTEM

(20 Hours)

Meaning and features of Single entry and double entry System - Methods of calculation of profit – statement of Affairs Method - conversion method.

UNIT IV: AVERAGE DUE DATE AND ACCOUNT CURRENT (20 Hours)

Average Due Date-Meaning, need, calculation of average due date-consideration of holidays intervening in the period-Account Current-Meaning and purpose, Forward method, Product method, Periodical balance method

Insurance claims - Average clause (Loss of stock only).

UNIT V: DEPRECIATION

(15 Hours)

Meaning - Causes of depreciation -- Methods of providing Depreciation -- Straight line Method - Diminishing Balance Method

RECOMMENDED TEXT BOOKS:

- 1. T.S. Reddy & A.Murthy. Financial Accounting, Margham Publications, Chennai.
- 2. S. Thothadri & S. Nafeesa, Financial accounting, MC Graw Hill Education, New Delhi.
- 3. M.V. Nagarajan. Financial accounting, Vidhya publications.

REFERENCES:

- 4. S.P. Jain & N.L. Narang S.P. Jain & N.L. Narang, Financial Accounting, Kalyani Publishers, New Delhi.
- 5. M.C. Shukla, T. S Grewal, S.C. Gupta. Advanced Accounting. S. Chand & Co. New Delhi.

E-Resources:

www.accountingcoach.com

www.accountingstudyguide.com

www.futureaccountant.com

CO-PO-PSO MAPPING

CO/PSO	PO 1	PO 2	PO 3	PO 4	PO 5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	2	2	3	3	1	3	3	3
CO2	3	3	2	2	3	3	1	3	3	3
CO3	3	3	2	2	3	3	1	3	3	3
CO4	3	3	2	2	3	3	1	3	2	3
CO5	3	3	2	2	3	3	1	3	2	3
Average	3	3	2	2	3	3	1	3	2.6	3

COURSE CODE: CC2	Paper No 2	Year and Semester:I year/I semester	Pre-Requisite: Knowledge of Communication		l Numbe 's / week	
Lead to other courses	Professional C	Courses	L	P	P	
Theory & Problems	Marks: 75	Credits: 5		5	0	0

LEARNING OBJECTIVES

- 1. To inherit the knowledge on introduction to communication.
- 2. To analyze the different types of communication.
- 3. To demonstrate the knowledge communication in business environment
- 4. To learn the basic understanding of drafting of legal deeds and documents.
- 5. To make the students to understand the drafting of responses and replies.

COURSE OUTCOMES-COGNITIVE LEVEL MAPPING

COS	CORPORATE CORRESPONDENCE	COGNITIVE
		LEVEL
CO1	Inherit the knowledge on introduction to communication.	K1, K2
CO2	Identify & analyses the different types of communication.	K2, K3
CO3	Develop and demonstrate the knowledge communication in business environment.	K3, K4
CO4	Learn the basic understanding of drafting of legal deeds and documents.	K1, K2, K3
CO5	Enlighten the methods of drafting response and replies.	K4, K5, K6

(K1-Remembering, K2-Understanding, K3-Applying, K4-Analyzing, K5-Evaluating, K6-Creating)

Teaching Pedagogy:

Class room lectures, PPT presentations, seminars, problem solving through practical exercises

Note: These methodologies are indicative and teachers can innovate new methodologies to achieve the desired learning outcomes.

UNIT I: INTRODUCTION TO COMMUNICATION

(10 Hours)

Concept of Communication – Meaning, Definition, Process, Need, Feedback, Principles of effective Communication – Barriers to Communication: Physical, Semantic/Language, Socio-Cultural and Psychological Barriers - Ways to overcome these, Barriers.

UNIT II: TYPES OF COMMUNICATION & CORPORATE CORRESPONDENCE (10 Hours)

Types of Communication: Verbal, Non-verbal. Channels of Communication: Formal and Informal—Vertical, Horizontal, Diagonal, Grapevine. Trade Letters – (Inquiry, Order, Credit and Status Enquiry, Complaints, Claims, Sales Letters, promotional leaflets and fliers)

UNIT III: COMMUNICATION IN CORPORATE ENVIRONMENT

(10 **Hours**)

Report Writing – Agenda, Minutes of Meeting –Office Order – Circular Notes-Correspondence with shareholders –Correspondence with directors.

UNIT IV: DRAFTING OF DOCUMENTS

(15 Hours)

Partnership deed - Power of Attorney - Lease deed - Affidavit - Indemnity bond - Gift deed - Memorandum and articles of association of a company - Annual Report of a company

UNIT V: DRAFTING REPLIES & RESPONSES

(15 Hours)

Drafting replies to regulatory show cause notices – review of business documents and press releases – Responding to proxy advisory reports -Response to media replies – Crisis communication.

REECOMMENDED TEXT BOOKS

- 1. N.S. Raghunthan, B. Santhanam Margham Publications, Chennai, 3rd Edition
- 2. C.B. Gupta, Business communication, Organisation and Management, 2014.
- 3. R.C.Sekhar Ethical Choices in Business Response Books, 2002

REFERENCE BOOKS:

- 1. Rajendra Pal & J.S. Korlahalli, Essentials of Business Communication Sultan Chand & Sons New Delhi
- 2. Shirley Taylor, Communication for Business Pearson Publications New Delhi.
- 3. Bovee, Thill, Schatzman, Business Communication Today Pearson Education Private Ltd. New Delhi.
- 4. Penrose, Raspberry, Myers, Advanced Business Communication Bangalore.
- 5. Mary Ellen Guffey, Business Communication Process and Product International Thomson Publishing Ohio
- 6. Corporate Governance and business Ethics by All India Management Association
 Excel Books
- 7. William H. Shaw, Business Ethics Thomson Publications

WEB SOURCES:

- 1. https://www.ansarada.com/business-readiness/corporate/shareholder-correspondence
- 2. www.newagepublishers.com
- 3. www.managementstudyguide.com
- 4. www.businesscommunication.org

CO-PO-PSO MAPPING

	PO 1	PO 2	PO 3	PO 4	PO 5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	1	3	3	1	1	1	2	3	3
CO2	3	1	3	3	1	1	1	2	3	3
CO3	3	1	3	3	3	1	1	2	3	3
CO4	3	1	3	3	2	3	3	2	3	3
CO5	3	1	3	3	3	3	3	2	3	3
Average	3	1	3	3	2	1.8	1.8	2	3	3

ELECTIVE COURSE (DISCIPLINE SPECIFIC) - I CORPORATE E-MANAGEMENT

COURSE CODE: EC 1	Paper No 3	Year and Semester:I year/I semester	Pre-Requisite: Knowledge of Commerce	Total Ho	ours / W	Veek:4
Lead to other courses	Profession	al Course		L	T	P
Theory	Marks: 75		Credits: 3	2	1	1

LEARNING OBJECTIVES

- 1. To teach the basics of Computer and devices
- 2. To enlighten about the operating systems hardware, software
- 3. To introduce the concept of internet
- 4. To introduce the basics of Multimedia
- 5. To teach about E-Commerce

COURSE OUTCOMES-COGNITIVE LEVEL MAPPING

COS	CORPORATE E-MANAGEMENT	COGNITIVE LEVELS
CO1	Define computer, its classification and uses in business.	K1, K2
CO2	Discuss and explain the operating system, hardware and softwareand computer networks.	K1, K2, K3
СОЗ	Demonstrate a basic use of internet, email in current scenario and beaware of it.	K2, K3
CO4	Identify the basic concepts and elements of multimedia and theiruses in both education and entertainment.	K3, K4
CO5	To communicate the legal framework of e-commerce and assess the various modes of electronic payment system.	K2, K3, K4

(K1-Remembering, K2-Understanding, K3-Applying, K4-Analyzing, K5-Evaluating, K6-Creating)

Teaching Pedagogy:

Class room lectures, PPT presentations, seminars, problem solving through practical exposure at lab and class presentations.

Note: These methodologies are indicative and teachers can innovate new methodologies to achieve the desired learning outcomes.

UNIT I INTRODUCTION TO COMPUTERS

(10 Hours)

Introduction to computers – Characteristics - Classification – Advantages & Disadvantages of Computers - Anatomy of Digital Computer - Memory Devices - Input Devices Output Devices.

UNIT II OPERATING SYSTEM

(10 Hours)

Concept of Operating System – Functions - Advantages – Classification - Assembler, Complier, Interpreter – Hardware & Software and its types, Computer Networks – Classification – Typology of Networks.

UNIT III INTRODUCTION TO INTERNET

(15 Hours)

Introduction to Internet – Advantages & Uses of Internet - Requirements of internet - Internet Service Providers (ISPs), IP Addressing - Domain Name - Web Browser-E-Mail– Advantages & Disadvantages of E- Mail.

UNIT IV MULTIMEDIA

(15 Hours)

Multimedia – meaning –Basic Concepts & Elements of Multimedia- Text, Images, Sound/ Audio, Video, Graphics and Animations – Uses of multimedia in Education and Entertainment.

UNIT V E-COMMERCE

(10 Hours)

E-Commerce –Benefits – Nature- Classification of E-commerce –Advantages & Disadvantages of E-Commerce. Traditional Commerce vs. E-Commerce – Payment through Electronic mode.

RECOMMENDED TEXT BOOKS:

1. Fundamentals of Computer Science and Communication - Alexix Leon, Mathew Leon - Engineering.

Fundamentals of Information Technology - Alexix Leon, MathewLeon

REFERENCE BOOKS:

- 1. Every Students guide to Internet. John Callahan.
- 2. E-Commerce K.K.Bajai and Debjani Nag The cutting edge of Business.
- 3. Introduction to Information Technology P.Rizwan Ahmed Margham Publications.
- 4. E-Commerce -Dr.K.Abirami Devi & Dr.M.Alagammai Margham Publications.

WEB SOURCES:

- 1. https://edu.gcfglobal.org/
- 2. https://onlinecourses.swayam2.ac.in/cec19 cs06/preview

CO-PO-PSO MAPPING

	PO 1	PO 2	PO 3	PO 4	PO 5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	1	3	3	1	1	1	2	3	3
CO2	3	1	3	3	1	1	1	2	3	3
CO3	3	1	3	3	1	1	1	2	3	3
CO4	3	1	3	3	1	1	1	3	3	3
CO5	3	1	3	3	1	1	1	3	3	3
Average	3	1	3	3	1	1	1	2.4	3	3

SKILL ENHANCEMENT COURSE -SEC 1

(Non-Major Elective)

a. BASICS OF PERSONAL FINANCE AND INVESTMENT PLANNING

COURSE CODE: SEC 2	I aper No 4	ear and Semester: year/I semester	Pre-Requisite: Knowledge of finance	Total	l Hour	s/week
Lead to other courses		Financial Management			T	P
Theory	Marks:	75	Credits: 2	4	1	0

LEARNING OBJECTIVES

- 1. To make students understand basic concepts of personal finance
- 2. To enable the students to learn time value of money
- 3. To impart the knowledge on the power of compounding the money
- 4. To introduce the concepts of financial planning
- 5. To identify the various investments options and creating a balanced portfolio.

COURSE OUTCOMES-COGNITIVE LEVEL MAPPING

COS	BASICS OF PERSONAL FINANCE AND INVESTMENT PLANNING	COGNITIVE LEVELS
CO1	Understand and exhibit the skill to plan personal finance	K1, K2
CO2	Learn the time value of money and power of compounding	K2,K3,K4
CO3	Choosing the investment options with required knowledge	K2, K3
CO4	Identify the various investment options	K3, K4
CO5	Analyze the investment opportunities and selecting the best among them for diversified portfolio	K4,K5,K6

(K1-Remembering, K2-Understanding, K3-Applying, K4-Analyzing, K5-Evaluating, K6-Creating)

Teaching Pedagogy:

Class room lectures, PPT presentations, seminars, case studies and practical exercises, group working.

Note: These methodologies are indicative and teachers can innovate new methodologies to achieve the desired learning outcomes.

Total Hours: 30

UNIT I (5 Hours)

Personal finance importance-Money Management Skills- Time Value of Money - Present Value

- Future Value PV & FV of a Lump Sum PV and FV of Annuities Returns Nominal Rate
- Effective Rate Real Rate Power of Compounding Rule 72.

UNIT II (5 Hours)

Investment Options - Meaning of Portfolio - creating a balanced investment.

UNIT III (5 Hours)

Investment Products and their Applications – Fixed Income Products – Mutual Fund Products

- Equity Market - Derivatives and Commodities - FOREX

UNIT IV (10 Hours)

Real Estate and Other Investments- Risk Profiling – Types of Investment Risks- Goal Based Investment Planning - Selection of Investment Products to achieve a Goal – Additional Lumpsum Investments vsSystematic Staggered Investments.

UNIT V (5 Hours)

Insurance – importance-Life Insurance – Medical insurance – General insurance – basics.

RECOMMENDEDBOOKS

- 1. Kane, Alex Investments McGraw Hill Education
- 2. Chandra, Prasanna Investment Analysis and Portfolio Management McGraw Hill Education

WEB SOURCES:

- 1. https://www.rbi.org.in
- 2. https://investor.sebi.gov.in/iematerial.html

CO-PO-PSO MAPPING

	PO 1	PO 2	PO 3	PO 4	PO 5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	1	3	3	3	3	3	3	3	3	3
CO2	2	3	3	3	3	1	3	3	3	3
CO3	1	1	1	1	2	3	1	3	3	3
CO4	1	1	1	1	1	2	1	3	3	3
CO5	1	1	2	1	1	2	1	2	3	1
Average	1.2	1.8	2	1.8	2	2.2	1.8	2.8	3	2.6

SKILL ENHANCEMENT COURSE -SEC 1

(Non-Major Elective)

b. BASICS OF LOGISTICS MANAGEMENT

COURSE CODE: SEC 2	Paper No 4	Year and Semester:I year/I semester	Pre-Requisite: Knowledge of Commerce	Total Hou	l rs/Wee	·k:
Lead to other courses	Professional M	anagement Course	L	Т	P	
Theory	Marks: 75	Credits: 2	2	0	0	

LEARNING OBJECTIVES

- 1. To provide an opportunity to learn the fundamentals of logistics
- 2. To create and interest in students to explore the field of logistics and allied industries for employment and business

COURSE OUTCOMES-COGNITIVE LEVEL MAPPING

cos	BASICS OF LOGISTICS MANAGEMENT	COGNITIVE LEVELS
CO1	Understand the basic concepts of Logistics	K1, K2
CO2	Identify the opportunities in the field of logistics	К3

(K1Remembering, K2-Understanding, K3-Applying, K4-Analyzing, K5-Evaluating, K6-Creating)

Teaching Pedagogy:

Class room lectures, PPT presentations, seminars, Case discussions, problem solving, class presentations.

Note: These methodologies are indicative and teachers can innovate new methodologies to achieve the desired learning outcomes.

Total Hours: 30

UNIT I (5 Hours)

Concepts Of Logistics – Evolution – Nature and Importance Logistics — Logistics System Fundamentals Transport System: Railway, Road, Air, Waterways, Pipe Lines, Animals And Animal Driven Vehicles – Economics Of Transportation – Stocking Policies – Storage And Handling Capacities – Warehousing

UNIT II (10 Hours)

Components of Logistics Management- Competitive advantages of Logistics Functions of Logistics management – Principles – Logistics Network- Integrated Logistics system.

UNIT III (5 Hours)

Supply chain management – Nature and Concepts – Value chai- Functions – Supply chain effectiveness – Outsourcing – 3PLs and 4PLs – Supply chain relationships – Customer

services

UNIT IV (5 Hours)

Elements of Logistics and Supply chain management – Inventory carrying – Ware housing, Technology in the ware house: Computerisation, Barcoding, RFID and WMS

UNIT V (5 Hours)

Material handling, Concepts and Equipment: Automated Storage and Retrieval Systems – Order Processing – Transportation – Demand Forecasting – Impact of Forecasts on Logistics and Supply chain Management- Performance measurements.

RECOMMENDED TEXT

- 1. John J.Coyle, C. John Langley .JR., Robert A. Novack, Brian J.Gibson Supply ChainManagement A Logisticss Perspective CENGAGE, New Delhi
- 2. Joel D.Wisner, Keah Choon Tan, G.Keong Leong Principles of Supply ChainManagement ABalanced Approach CENGAGE, New Delhi

REFERENCE BOOKS:

- 1. Agarwal, D.K., 'Textbook of Logistics and Supply Chain Management', Mac Millan India Ltd, 2003.
- 2. Chase, R.B., Shankar, R and Jacobs, F.R. 'Operations Management and Supply ChainManagement', McGraw Hill Publications, 13th edition, 2018.
- 3. Chopra, S., Meindl, P. and Kalra, D.V. 'Supply Chain Management', Pearson EducationIndia, 6th edition, 2016.

E-RESOURCES:

- 1. www.managementstudyguide.com
- 2. https://www.tutorialspoint.com/supply_chain_management/supply_chain_management_tutorial.pdf
- 3. https://www.camcode.com/asset-tags/supply-chain-management-guide/
- 4. https://library.ku.ac.ke/wp-content/downloads/2011/08/Bookboon/Magement%20andOrganisation/fundamentals-of-supply-chain-management.pdf
- 5. https://www.youtube.com/watch?v=PmR2SKeY9Ms&list=PLGit8yny_3ANzZMsJJjeuxMg-S0f0hGcn

CO-PO-PSO MAPPING

	PO 1	PO 2	PO 3	PO 4	PO 5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	1	2	3	3	3	3	1	3	1	3
CO2	1	2	3	3	3	3	1	3	1	3
Average	1	2	3	3	3	3	1	3	1	3