# **DEPARTMENT OF B COM (AM) & (FS)**

**CHOICE BASED CREDIT SYSTEM (CBCS)** 

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LEARNING OUTCOMES - BASED CURRICULAM FRAMEWORK (LOCF)

BACHELOR OF COMMERCE WITH ACTUARIAL MANAGEMENT 2025-2028 BATCH

#### PROGRAMME LEARNING OUTCOMES (PLO's)

On the successful completion of the programme the student will be able to:

- **PLO1:** Identify and analyze consequences of events involving risk and uncertainty.
- **PLO2:** Apply appropriate modeling techniques to conduct quantitative risk analysis.
- **PLO3:** Impart practical exposure on understanding on understanding the concepts of financial mathematics and applied mathematics.
- PLO4: Acquire profound analytical approach towards project management and problem solving.
- PLO5. Perform both independently and in collaborative unison with others.
- **PLO6**. Articulate the need of applying actuarial concepts for life-long learning.

#### PROGRAMME SPECIFIC OUTCOME

- **PSO 1:** To enter into a broad range of employment sectors such as Insurance, Finance, and Risk management as Actuary or Actuarial consultant.
- **PSO 2:** To complete Actuarial examinations and other requirements for SOA/COA(The Casualty Actuarial Society and The Society of Actuaries).
- **PSO 3**: To enrich communication, ethical values, team work, professional and leadership skill sets of students.



# BACHELOR OF COMMERCE WITH ACTUARIAL MANAGEMENT CHOICE BASED CREDIT SYSTEM (CBCS)

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# LEARNING OUTCOMES - BASED CURRICULAM FRAMEWORK (LOCF)

Syllabus & Scheme of Examination 2025 – 2028 BATCH

#### Semester I

Semester	t Course Code		Title of the Course	CourseType	Instruction Hours/Week	Contact Hours	Tutorial Hours	Duration of Exam		ninati Iarks	ion	Credits
Sen	<u> </u>		Title of the Course	Cours	Inst: Hour	Contac	Tutori	Durat Ex	CA	ESE	Total	Cr
	Ι	HIN501A/	Tamil Paper I/ Hindi Paper I/ French Paper I/	L	4	58	2	3	25	75	100	3
	II	ENG2501A	English Paper I	Е	4	58	2	3	25	75	100	3
		CM25C01	Principles of Accounting	CC	5	73	2	3	25	75	100	3
		AM25C02	Principles of Marketing	CC	5	73	2	3	25	75	100	3
		AM25C03	Actuarial Mathematics	CC	5	73	2	3	25	75	100	3
I		AM25A02	Principles of Management / Financial Services and Bancassurance	GE	5	73	2	3	25	75	100	4
	III		Basic Tamil I Advanced Tamil I	AEC	2	28	2	-	100	_	100	2
		NME23ES	Introduction to Entrepreneurship	AEC	2	30	-	-	100	-	100	2
	VI	NM25GAW	General Awareness	AECC	SS	-	-	-	100	-	100	Gr
I-II	VI	COM25SER	Community services 30 Hours	GC	-	-	-	-	-	-	-	-
I-V	VI	24BONL2	Online Course I Online Course II Online Course III	ACC	-	-	-	-	-	-	-	-
II	I	HIN2502A/	Tamil Paper II Hindi Paper II French Paper II	L	4	58	2	3	25	75	100	3
	II	ENG2502A	English Paper II	Е	4	58	2	3	25	75	100	3
	III	CM25C04	Financial Accounting	CC	5	73	2	3	25	75	100	3
	III	1 / 1/1/1/2/1/1/5	Principles and Practice of Insurance	CC	5	73	2	3	25	75	100	4
	III	AM25C06	Basics of Mathematical Statistics	CC	5	73	2	3	25	75	100	3

	III		Customer Relationship Management Business Communication	GE	5	73	2	3	25	75	100	4
	IV		Basic Tamil II/ Advance Tamil II	AEC	SS		-		100		100	Gr.
	IV	NM25UHR	Universal Human Values and Human Rights	AEC	2	30			100		100	2
I -II	VI	NM25GAW	General Awareness	GC	SS				100		100	Gr.
I-II	VI	COM25SER	Community Services 30 Hours	GC	-	1	1	-	1	-	-	-
I-V	VI	24BONL2	Online Course I Online Course II Online Course III	ACC	-	-	-	-	-	-	-	-

CC – Core Courses

GE – Generic Elective

AEC – Ability Enhancement Course

ACC – Additional credit course

L-Language

SS - Self Study

CA – Continuous Assessment

ESE –End Semester Examination

 $AECC-Ability\ Enhancement\ Compulsory\ Course$ 

GC – General Course

E-English

#### **Examination System**

One test for continuous assessment will be conducted on pre-determined dates i.e., commencing on the 50th day from the date of reopening. The Model exam will be conducted after completing 85th working days. Marks for ESE and CA with reference to the maximum for the courses will be as follows

#### CA - Question Paper Pattern and distribution of marks UG

#### Language and English

Section A 5 x 1 (No choice) : 5 Marks

Section B 4 x 5 (4 out of 6) : 20 Marks (250 words)

Section C 2 x 10 (2 out of 3) : 20 Marks (500 words)

Total : 45 Marks

# UG - Core and Allied - (First 3 Units)

#### CA Question from each unit comprising of

One question with a weightage of 2 Marks  $: 2 \times 3 = 6$ 

One question with a weightage of 5 Marks (Internal Choice at the same CLO level)  $: 5 \times 3 = 15$ 

One question with a weightage of 8 Marks (Internal Choice at the same CLO level) : 8 x 3 = 24

Total : 45 Marks

#### End Semester Examination - Question Paper Pattern and Distribution of Marks

#### Language and English - UG

Section A 10 x 1 (10 out of 12) : 10 Marks

Section B 5 x 5 (5 out of 7) : 25 Marks (250 words)

Section C 4 x 10 (4 out of 6) : 40 Marks (600 - 700 words)

Total: 75 Marks

#### **UG - Core and Allied courses:**

#### ESE Question Paper Pattern: $5 \times 15 = 75$ Marks

#### Question from each unit comprising of

One question with a weightage of 2 Marks : 2 x 5=10

One question with a weightage of 5 Marks (Internal Choice at the same CLO level)  $: 5 \times 5 = 25$ 

One question with a weightage of 8 Marks (Internal Choice at the same CLO level)  $: 8 \times 5 = 40$ 

#### ESE Question Paper Pattern : (for Accounts Paper) $5 \times 15 = 75$ Marks

#### Question from each unit comprising of

One question with a weightage of 2 Marks : 2 x 5=10

One question with a weightage of 5 Marks  $: 5 \times 5 = 25$ 

One question with a weightage of 8 Marks (Internal Choice at the same CLO level)  $: 8 \times 5 = 40$ 

#### **Continuous Internal Assessment Pattern Theory**

CIA Test : 5 marks (conducted for 45 marks after 50 days)

Model Exam : 7 Marks (Conducted for 75 marks after 85 days (Each Unit 15 Marks))

Seminar/Assignment/Quiz : 5 marks

Class Participation : 5 marks

Attendance : 3 marks

Total : 25 Marks

### **Attendance Mark**

91 – 100% : 3 Marks 81 – 90% : 2 Marks 75 – 80% : 1 Mark

# Part IV - Introduction to Entrepreneurship Universal Human Values and Human Rights

Quiz : 50 marks
Assignment : 25marks
Project / Case study : 25 marks
Total : 100 Marks

#### MAPPING OF PLOS WITH CLOS

MAPPING OF PLOS WITH CLOS PROGRAMME LEARNING OUTCOMES						
COURSE	o 1					
	PLO1	PLO2	PLO3	PLO4	PLO5	PLO6
OT 0.1	~		URSE – CM		~ 1	
CLO1	S	M	S	M	S	
CLO2	S	M	S	M	M	
CLO3	S	M	M	M	M	
CLO4	S	M	S	M	S	
		CO	URSE – AM	<b>I25C02</b>		
CLO1	S	S	M	M	S	-
CLO2	S	S	M	S	M	-
CLO3	S	S	S	M	S	-
CLO4	S	S	M	M	S	-
		CO	URSE – AM	124C03	-	
CLO1	L	M	S	M	L	S
CLO2	L	M	S	S	L	S
CLO3	M	M	S	S	L	S
CLO4	L	S	S	S	M	S
COURSE – AM24A01						
CLO1	L	L	L	M	S	L
CLO2	L	L	L	M	S	L
CLO3	M	S	L	S	S	L
CLO4	M	S	L	M	S	L
1		CO	URSE – AM	24A02	-	
CLO1	S	M	L	L	M	M
CLO2	S	S	S	M	S	S
CLO3	M	M	M	S	S	S
CLO4	S	S	L	M	S	S
	L	COU	JRSE – CM	25C04		
CLO1	S	S	M	M	S	-
CLO2	S	S	M	M	S	-
CLO3	S	S	S	S	M	-
CLO4	S	S	S	S	M	-
l.	I	COUF	RSE- AM230	C <b>05</b>		
CLO1	S	S	M	M	L	L
CLO2	M	S	L	M	L	M
CLO3	L	S	M	M	M	S
CLO4	M	S	S	S	L	S

	COURSE- AM23C05					
CLO1	S	S	M	M	L	L
CLO2	M	S	L	M	L	M
CLO3	L	S	M	M	M	S
CLO4	M	S	S	S	L	S
		COU	JRSE - AM25	C06		
CLO1	S	L	L	S	L	M
CLO2	M	L	M	S	L	S
CLO3	S	M	S	M	L	S
CLO4	S	S	S	S	L	M
COURSE – AM25A03						
CLO1	L	L	S	M	S	S
CLO2	S	M	S	S	M	S
CLO3	L	L	S	M	S	M
CLO4	L	S	S	M	M	S
		CO	DURSE – AM	[25A04		
CLO1	S	S	S	M	S	M
CLO2	S	S	S	M	S	L
CLO3	S	S	S	L	S	S
CLO4	S	M	S	M	S	S

COURSE CODE	COURSE TITLE	CATEGORY	L	Т	P	CREDIT
CM25C01	PRINCIPLES OF ACCOUNTING	THEORY	73	2	•	3

#### **Preamble**

To enable the students to apply the conceptual principles and to develop an expertise in handling accounts of business entities and the consolidation of accounts through appropriate accounting techniques and policies.

#### **Prerequisite**

• Basic Knowledge in Financial Statements

#### **Course Learning Outcomes**

On the successful completion of the course, students will be able to

CLOs	CLO Statement	Knowledge Level
CLO1	Define the concepts and conventions in accounting.	K1
CLO2	Interpret accounting statement using basic concepts.	K2
CLO3	Apply the procedures of recording transactions and preparation of Reports.	К3
CLO4	Articulate the accounting concepts to interpret the performance of a Firm.	K4

**Mapping with Programme Learning Outcomes** 

CLOs	PLO1	PLO2	PLO3	PLO4	PLO5
CLO1	S	M	S	M	S
CLO2	S	M	S	M	M
CLO3	S	M	M	M	M
CLO4	S	M	S	M	S

S-Strong; M-Medium;

#### Syllabus

Unit I 14 Hrs

Basic Accounting Concepts and Conventions -Journal, Ledger Accounts—Subsidiary Books — Trial Balance — Disclosure of Company Accounting Policies (AS 1) - Revenue Recognition (AS 9)—Final Accounts of Sole Trading Concern- Capital and Revenue Expenditure and Receipts — Preparation of Trading, Profit and Loss Account and Balance Sheet with Adjustments.

Unit II 15 Hrs

Classification of Errors - Rectification of Errors - Preparation of Suspense Account. Bank Reconciliation Statement - Need and Preparation. Average due date- Bills of Exchange - Definition - Specimens - Discounting of Bills - Endorsement of Bill - Collection - Noting - Renewal - Retirement of Bill under rebate (trade bills only).

Unit III 15 Hrs

Accounting from Incomplete Records – Single Entry System: Incomplete Records - Meaning and Features - Limitations - Difference between Incomplete Records and Double Entry System - Methods of Calculation of Profit - Statement of Affairs Method – Preparation of final statements by Conversion method. Joint Venture (AS-27).

Unit IV 15 Hrs

Royalty and Insurance Claims: Meaning – Minimum Rent – Short Working – Recoupment of Short Working – Lessor and Lessee – Sublease – Accounting Treatment. Provisions, Contingent Liabilities, and Contingent Assets (AS 29) - Insurance Claims – Calculation of Claim Amount-Average clause (Loss of Stock only).

Unit V 14 Hrs

Depreciation (AS 6)- Meaning – Objectives – Accounting Treatments - Types - Straight Line Method – Diminishing Balance method – Conversion method – Annuity Method – Revaluation Method.

Text Bo	Text Book							
S.	Authors	Title	Publishers	Year and				
No				Edition				
1.	Jain S.P & Narang K.L	Principles of Accountancy	Kalyani Publishers	2022, 21 <sup>st</sup> ed.				
2.	Reddy TS & A Murthy	Financial Accounting	Margham	Reprint				
			Publications	2021, 7 <sup>th</sup> ed.				

#### **Reference Books**

S.	Authors	Title	Publishers	Year and
No				Edition
1.	R L Gupta & Radhasamy	Advanced Accountancy	Sultan Chand&	2018, 13 <sup>th</sup>
		(Vol I)	Sons.	ed.
2.	M C Shukla, T.S. Grewal	Advanced Accountancy	S.Chand & sons	2022, 19 <sup>th</sup> ed.
	& S.C. Gupta			

#### **Skill Components**

- Review and assess a company's accounting policies and identify compliance with AS 1 (Disclosure of Accounting Policies) and AS 9 (Revenue Recognition).
- Identify and classify accounting errors and implement appropriate methods for their rectification.
- Apply the Single Entry System to business situations and evaluate the limitations of incomplete records.
- Analyze insurance claims with special emphasis on calculating the claim amount under the average clause, and apply it to loss of stock situations.
- Apply various methods of depreciation to different business scenarios and understand the financial impact of each method.

#### **Pedagogy**

• PowerPoint Presentations, Group Discussion, Seminar, Quiz Assignment, Experience Discussion

Module No.	Торіс	CLOs	No. of Hours	Content delivery method	Learning Methods
		UNIT I (1	<b>(4</b> )		
1.	Basic Accounting Concepts and Conventions -Journal, Ledger Accounts	CLO1, CLO2, CLO3, CLO4	2	Talk & Chalk	Participatory Learning, Problem Based Learning
2.	Subsidiary Books — Trial Balance –	CLO1, CLO2, CLO3, CLO4	3	Talk & Chalk	Participatory Learning, Problem Based Learning
3.	Disclosure of Company accounting Policies (AS 1) - Revenue Recognition (AS 9)—	CLO1, CLO2, CLO3, CLO4	1	Solving Problems	Participatory Learning
4.	Final Accounts of Sole Trading Concern- Capital and Revenue Expenditure and Receipts –	CLO1, CLO2, CLO3, CLO4	5	Solving Problems	Participatory Learning, Problem Based Learning
5.	Preparation of Trading, Profit and Loss Account and Balance Sheet with Adjustments.	CLO1, CLO2, CLO3, CLO4	3	Solving Problems	Participatory Learning, Experiential Learning
		UNIT II (	15)		
6.	Classification of Errors - Rectification of Errors - Preparation of Suspense Account.	CLO1, CLO2, CLO3, CLO4	3	Talk &Chalk, Solving Problems	Participatory Learning, Experiential Learning
7.	Bank Reconciliation Statement - Need and Preparation.	CLO1, CLO2, CLO3, CLO4	3	Solving Problems	Participatory Learning, Problem Based Learning
8.	Average due Date - Bills of Exchange – Definition –	CLO1, CLO2, CLO3, CLO4	3	Talk &Chalk	Problem Based Learning

	Specimens -				
9.	Discounting of bill -	CLO1, CLO2,	2	Solving	Problem Based Learning,
	Endorsement of a bill -	CLO3, CLO4		Problems	Experiential Learning
10.	Collection – Noting – Renewal	CLO1, CLO2,	4	Solving	Participatory Learning,
	– Retirement of Bill under	CLO3, CLO4		Problems	Problem Based Learning
	rebate (trade bills only)-	·			
		UNIT III	(15)		
11.	Accounting from Incomplete	CLO1, CLO2,	2	Talk &	Participatory Learning,
	Records – Single Entry	CLO3, CLO4		Chalk	Experiential Learning
	System: Incomplete Records -				
	Meaning and Features -				
12.	Limitations - Difference	CLO1, CLO2,	1	Talk &	Participatory Learning
	between Incomplete Records	CLO3, CLO4		Chalk	
	and Double Entry System -				
13.	Methods of Calculation of	CLO1, CLO2,	4	Solving	Participatory Learning,
	Profit -	CLO3, CLO4		Problems	Problem based Learning
14.	Statement of Affairs Method –	CLO1, CLO2,	2	Solving	Problem based Learning
		CLO3, CLO4		Problems	
15.	Preparation of final statements	CLO1, CLO2,	2	Solving	Problem based Learning,
	by Conversion method.	CLO3, CLO4		Problems	Experiential Learning
16.	Joint Venture(AS-27).	CLO1, CLO2,	4	Solving	Problem based Learning,
		CLO3, CLO4		Problems	Experiential Learning
		UNIT IV	` '		
17.	Royalty and Insurance Claims:	CLO1, CLO2,	2	Talk &	Participatory Learning,
	Meaning – Minimum Rent –	CLO3, CLO4		Chalk,	Problem based Learning
				Solving	
				Problems	
18.	Short Working – Recoupment	CLO1, CLO2,	5	Solving	Participatory Learning,
	of Short Working–Lessor and	CLO3, CLO4		Problems	Problem based Learning
	Lessee –				
19.	Sublease – Accounting	CLO1, CLO2,	4	Talk &	Problem based Learning,
	Treatment. Provisions,	CLO3, CLO4		Chalk,	Experiential Learning
	Contingent Liabilities, and			Solving	
	Contingent Assets (AS 29)			Problems	
20.	Insurance Claims – Calculation	CLO1, CLO2,	4	Solving	Participatory Learning,
	of Claim Amount-Average	CLO3, CLO4		Problems	Problem based Learning
	clause (Loss of Stock only)				
		UNIT V (			
21.	Depreciation (AS 6)- Meaning	CLO1, CLO2,	2	Talk &	Participatory Learning,
	- Objectives - Accounting	CLO3, CLO4		Chalk	Experiential Learning
	Treatments				
22.	Types – Straight Line Method	CLO1, CLO2,	4	Solving	Participatory Learning,
		CLO3, CLO4		Problems	Problem based Learning
23.	Diminishing value method	CLO1, CLO2,	4	Solving	Problem based Learning
		CLO3, CLO4		Problems	
24.	Conversion method -Annuity	CLO1, CLO2,	2	Solving	Problem based Learning
	method	CLO3, CLO4		Problems	
25.	Revaluation Method.	CLO1, CLO2,	2	Solving	Problem based Learning,
		CLO3, CLO4		Problems	Experiential Learning
I	<u> </u>	·		1	

# **Course Designers**

- Dr. B. Thulasi Priya, Department of Commerce.
   Mrs. G. Deebikaa, Department of Commerce.

S.NO	LEARNING METHODS	PERCENTAGE
1	Participatory Learning	20
2	Problem Solving	50
3	Experimental Learning	30

COURSE CODE	COURSE TITLE	CATEGORY	L	Т	P	CREDIT
AM25C02	PRINCIPLES OF MARKETING	THEORY	73	2	-	3

#### **Preamble**

• To integrate the knowledge and skill, to uphold an environment of learning and creativity in the field of marketing and to manage business and equip them to contribute for the emerging challenges of marketing in the upcoming global scenario.

#### **Course Learning Outcomes**

On the successful completion of the course, students will be able to

CLOs	CLO Statement	Knowledge
		Level
CLO1	Define the concepts of marketing and the role of marketing in businessand society	K1
CLO2	Explain the modern marketing techniques and discuss how it is used to pursue new marketing opportunities	K2
CLO3	Identify the marketing mix elements and describe the components of market mix.	K3
CLO4	Illustrate the process and new approaches in Industry	K4

**Mapping with Programme Learning Outcomes** 

CLOs	PLO1	PLO2	PLO3	PLO4	PLO5	PLO6
CLO1	S	S	M	M	S	M
CLO2	S	S	M	S	M	M
CLO3	S	S	S	M	S	M
CLO4	S	S	M	M	S	S

S- Strong; M-Medium

### Syllabus

Unit I 15 Hrs

Meaning and Definition of Markets & Marketing - Classification of markets, Objectives - Difference between Selling and marketing - Approaches in Marketing - **Evolution of Marketing Concept.** Market Segmentation - Meaning and definition - Benefits - Criteria for segmentation - Types of segmentation - Geographic - Demographic - Psychographic - Behavioral - Targeting, Positioning & Repositioning. Consumer Behaviour - Characteristics of buyer - Consumer Buying Decisions Process - Buying Motive.

Unit II 14 Hrs

Functions of Marketing - Buying, Assembling and Selling – Transportation – Storage and Warehouses - Standardization and Grading - AGMARK-BIS/ISI - Marketing Finance - Need, Sources, and Role. Innovations in Modern Marketing - Web-Based Marketing-E-Marketing- Multi Level Marketing- Social Media Marketing – Neuro-marketing – Niche Marketing - Green marketing – Referral marketing - Use of Plano gram in marketing.

Unit III 15 Hrs

Marketing Mix: Definition and importance of the marketing mix - Evolution of the marketing mix concept - 4P's of Marketing Mix. Product Mix: Product Planning - Classification of Products - Product Policies - Factors influencing the product mix - Product Life cycle - Management of Product life cycle - Development of new products.-Branding- Meaning and importance of Branding Labeling - Functions and types of Labels. Packaging -objectives, types, and recent trends. Price Mix: Pricing Objectives -Factors affecting Pricing Decision- Kinds of Pricing.

Unit IV 15 Hrs

Promotion Mix: Advertising – Objectives – Functions – Advantages – Limitations – Types of Advertising. Personal Selling - Objectives and Features - Process of Personal Selling- Difference between Personal Selling and Advertising. Sales Promotion – Objectives – Factors influencing sales promotion –

Types of sales promotion. Difference between Advertising and Sales promotion. Physical Distribution Mix: Channels of Distribution - Middlemen in Distribution-Wholesalers-Retailers - Functions -Selection of Distribution Channels - Recent trends in Distribution.

Unit V 14 Hrs

Social Responsibility and Marketing Ethics - Market Research - MIS and Marketing Regulation. Introduction to Insurance marketing - Importance - Elements- Types - Marketing Mix For Insurance - Life Insurance Marketing - Consumer behavior in Insurance - Insurance channels and Strategies - digital Marketing in Insurance - Challenges and Opportunities in Digital Marketing.

Text I	Text Books							
S.	Authors	Title	Publishers	Year and Edition				
No								
1.	Pillai. R S	Modern marketing	S.Chand &Co	2019,4th revised Ed				
	Bhagavathy.B	(Principles and Practices)						
2.	George E. Belch and	Insurance Marketing:	LAP Lambert Academic	2011, 13 <sup>th</sup> Ed				
	Michael A. Belch	Principles and Practices	Publishing					
3	Gupta CB	Principles of Marketing	Sultan Chand & Sons	2023,5 <sup>th</sup> Ed				
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#### **Reference Books**

S. No	Authors	Title	Publishers	Year and Edition
1.	Dr.N.Rajan Nair & Sanjith R.Nair	Marketing	Sultan Chand &Sons	2018,7 <sup>th</sup> Ed.
2	Sontakkai. C N	Principles of Marketing	Kalyani publishers,	2016,16 th Ed.
3.	Philip Kotler & Gary Armstrong	Principles of Marketing	Pearson EducationLtd	2018.17 <sup>th</sup> ed.

**Blended Learning Links** 

Unit No	Торіс	Referene Link
1	Evolution of Marketing Concept	https://www.youtube.com/watch?v=X1VRAiWn6R4
	Targeting, Positioning & Repositioning.	https://www.youtube.com/watch?v=0srjdRDh99Y
2	Standardization and Grading - AGMARK- BIS/ISI -	https://www.youtube.com/watch?v=nVIeNGJz9E0
	Marketing Finance - Need, Sources, and Role.	https://www.youtube.com/watch?v=Jj0LJQlee14
	Innovations in Modern Marketing	https://www.youtube.com/watch?v=ydoLS2H3OHQ
	Referral marketing	https://www.youtube.com/watch?v=UFMdaTtRcps
3	Product Life cycle – Management of Product life cycle – Development of new products	https://www.youtube.com/watch?v=WrVKxKJTbvg https://www.youtube.com/watch?app=desktop&v=PDiXCQaaxJM
	Price Mix: Pricing Objectives	https://www.youtube.com/watch?v=0U9NhG4I0uw
4	Sales Promotion – Objectives – Factors influencing sales promotion	https://www.youtube.com/watch?v=JS8vj2MYUB4 https://www.youtube.com/watch?v=RWhA03GfROY
	Wholesalers-Retailers -	https://www.mindmatrix.net/partner-ecosystem-glossary/what-is-

	Functions -Selection of	the-role-of-wholesalers-in-the-distribution-network/
	Distribution Channels -	
	Recent trends in	
	Distribution	
5	Marketing Mix For	https://www.youtube.com/watch?v=Sf8WgxLVFZk
	Insurance – Life Insurance	
	Marketing - Consumer	
	behavior in Insurance	
	Insurance channels and	https://www.youtube.com/watch?v=JLgKJyAbSqQ
	Strategies	

#### **Skill components**

- Identify different markets and networking of products and describe how the market is segmented
- Find a product of choice and describe the different stages of the product life cycle andhow it is positioned
- Study any popular e-commerce website and overview the products and services available.
- Identifying the ethics and green initiative followed in packaging and labeling of a product
- Preparing an advertisement copy for a product

#### **Pedagogy**

• Lecture, PPT, Quiz, Assignment, Group Discussion, Seminar

Lecture	<b>Plan</b>	<u>F</u>			
Module	Topic	CLO's	No of	<b>Content Delivery</b>	<b>Learning Methods</b>
No			Hours	Methods	
			(15 Hrs)		
	Meaning and Definition of	CLO1	1	Lecture, PPT	Participatory
1	Markets & Marketing -	CLO2			Learning
		CLO3			
2	Classification of markets,	CLO2,	2	Seminar –	Participatory
	Objectives - Difference between	CLO3,		Mentor mentee	Learning
	Selling and marketing Approaches in Marketing	CLO4			
3	Evolution of Marketing Concept.	CLO3	2	Interaction	Blended Learning
		CLO4			
4	Market Segmentation - Meaning	CLO3,	2	Lecture using chalk	Participatory
	and definition	CLO4		and talk	Learning
				Quiz- Kahoot	
5	Benefits – Criteria for	CLO2	2	PPT, Videos	Participatory
	segmentation	CLO3			Learning
	_		_		
6	Types of segmentation –	CLO2	2	Lecture, PPT	Participatory
	Geographic – Demographic – Psychographic – Behavioral –	CLO3			Learning
		CLO4	2	DDE 1711	D1 1 17 1
	Targeting, Positioning &	CLO2	2	PPT, Videos	Blended Learning
7	Repositioning.	CLO3			
0	G D 1 '	CLO4	2	DDT	D .: 1 .:
8	Consumer Behaviour –	CLO2	2	PPT	Participatory learning
	Characteristics of buyer -	CLO3 CLO4			
	Consumer Buying Decisions	CLO4			
	Process - Buying Motive				
		Unit II	(14 Hrs)		
9	Functions of Marketing -	CLO1	2	Lecture,	Problem based
	Buying, - Assembling and	CLO2		<b>Activity Based</b>	Learning

	selling			learning	
10	Transportation – Storage and Warehouses	CLO4	2	Lecture, PPT	Participatory learning
11	Standardization and Grading - AGMARK-BIS/ISI -	CLO2 CLO3 CLO4	2	PPT, Videos	Blended Learning
12	Marketing Finance - Need, Sources, and Role. Innovations in Modern Marketing	CLO3 CLO4	2	PPT, Videos	Blended Learning
13	Web-Based Marketing-E- Marketing- Multi Level Marketing- Social Media Marketing	CLO1 CLO2	2	Quiz	Experimental Learning
14	Neuro-marketing —Niche Marketing - Green marketing	CLO3 CLO4	2	Lecture using chalk and talk Slido	Participatory Learning
15	Referral marketing -Use of Plano gram in marketing.	CLO2 CLO3	2	PPT, Videos	Blended Learning
		Unit II	(15 Hrs)	1	
16	Marketing Mix: Definition and importance of the marketing mix - Evolution of the marketing mix concept - 4P's of Marketing Mix.	CLO1 CLO2 CLO3	2	Interaction and Discussion	Participatory Learning
17	Product Mix: – Product Planning – Classification of Products – Product Policies – Factors influencing the product mix	CLO3	3	Lecture, PPT, Activity Based learning	Experimental Learning
18	Product Life cycle – Management of Product life cycle – Development of new products	CLO1 CLO2 CLO3	2	Lecture, Assignment, PPT	Blended Learning
19	Branding- Meaning and importance of Branding	CLO1 CLO2	2	PPT, Videos	Participatory Learning
20	Labeling – Functions and types of Labels. Packaging - objectives, types, and recent trends.	CLO3 CLO4	2	Lecture, PPT	Participatory Learning
21	Price Mix: Pricing Objectives -	CLO3 CLO4	2	PPT, Videos	Blended Learning
22	Factors affecting Pricing Decision- Kinds of Pricing.	CLO3 CLO4	2	Idea Generation	Problem based learning
		Unit IV	(15 Hrs)	1	1
23	Promotion Mix: Advertising – Objectives – Functions – Advantages – Limitations – Types of Advertising	CLO1 CLO2 CLO3	3	Lecture, PPT,	Participatory Learning

24	Personal Selling - Objectives	CLO1	3	Interaction and	Experimental
	and Features - Process of	CLO2		Discussion	Learning
	Personal Selling- Difference	CLO3			
	between Personal Selling and				
	Advertising.				
25	Sales Promotion – Objectives –	CLO2	3	PPT, Videos	Blended Learning
	Factors influencing sales	CLO3			
	promotion – Types of sales	CLO4			
	promotion. Difference between				
	Advertising and Sales				
	promotion.				
26	Physical Distribution Mix:	CLO2	3	Group discussion	Problem based
	Channels of Distribution -	CLO3			learning
	Middlemen in Distribution-	CLO4			
27	Wholesalers-Retailers -	CLO2	3	PPT, Videos	Blended Learning
	Functions -Selection of	CLO3			
	Distribution Channels - Recent	CLO4			
	trends in Distribution.				
			(14 Hrs)	<del>,</del>	
28	Social Responsibility and	CLO1	3	Lecture, PPT	Participatory
	Marketing Ethics - Market	CLO2			Learning
	Research – MIS and Marketing				
	Regulation.				
29	Introduction to Insurance	CLO1	3	Group Discussion	Participatory
	marketing –Importance–	CLO2			Learning
	elements- Types.				
30	Marketing Mix For Insurance –	CLO3	3	PPT, Videos	Blended Learning
	Life Insurance Marketing -	CLO4			
	Consumer behavior in				
	Insurance				
31	Insurance channels and	CLO2,	3	PPT, Videos	Blended Learning
	Strategies	CLO3			
		CLO4			
32	Digital Marketing in Insurance	CLO3	2	Quiz	Participatory
		CLO4			Learning
	Challenges and Opportunities in	CLO3	3	Lecture, PPT	Participatory learning
33	Digital Marketing	CLO4			

# **Course Designers**

- 1. Dr.D.Sreemathi Assistant Professor
- 2. Dr N.Bhuvaneshwari, Assistant Professor

S.NO	LEARNING METHODS	PERCENTAGE
1	Participatory Learning	40
2	Problem Solving	20
3	Experimental Learning	20
4	Blended Learning	20

COURSE CODE	COURSE TITLE	CATEGORY	L	T	P	CREDIT
AM25C03	ACTUARIAL MATHEMATICS	THEORY	73	2		3

#### **Preamble**

- To provide students with a solid background of Mathematical constants, Algebra and Matrices.
- To concentrate on understanding the conception of Differentiation and Integration.
- To focus on understanding the concepts, analytical reasoning and developing crucial skills in order to calculate, analyze, interpret and communicate the results clearly.

#### **Course Learning Outcomes**

• Upon the successful completion of the course students

CLO	CLO Statement	Knowledge
Number		Level
CLO1	Recall the fundamental properties of Mathematical concepts	K1
CLO2	Interpret quadratic equations and manipulate algebraic expressions and	K2
	complex numbers	
CLO3	Identify the various Mathematical techniques	К3
CLO4	Analyse differential and integral calculus to interpret the physical systems and	K4
	processes	

**Mapping with Programme Learning Outcomes** 

	0	_				
CLOs	PLO1	PLO2	PLO3	PLO4	PLO5	PLO6
CLO1	L	M	S	M	L	S
CLO2	L	M	S	S	L	S
CLO3	M	M	S	S	L	S
CLO4	L	S	S	S	M	S

S- Strong; M-Medium L- Low

#### **Syllabus**

Unit I 15 Hrs

**Mathematical constants and standard functions: Standard functions and graphs**- Exponential function- Log function- Powers of x- Transformations- Other functions: Modulus function- Integer part- Max and min- Factorial and gamma functions: Factorial notation- Gamma function — Interpolation and Extrapolation- Iteration .(ActEd Problems only)

Unit II 15 Hrs

Algebra: Algebraic expressions: Indices- Logarithms- Fractions. Quadratic equations: Solution by factorization- Solution by completing the square- Solution by formula. Simultaneous equations- Inequalities- Arithmetic-geometric mean inequality- Sums and products. Arithmetic and geometric progressions: Formulae-Convergence. Standard summations- Swapping the order of summation- Binomial expansions: Positive powers- Fractional or negative powers. Permutation and combination. (ActEd Problems only)

Unit III 14 Hrs

Basics of Vectors-Notation and arithmetic- Magnitude- Scalar product. Matrices- Basic arithmetic-Multiplication- Determinants- Inverses- Simultaneous equations- Eigenvectors and eigenvalues. Complex numbers: Basic algebra- Argand diagrams- Euler's formula- Solution of polynomial equations- **Difference equations.** (ActEd Problems only)

Unit IV 14 Hrs

**Differentiation**: - Limits: Limits and Continuity - Limits of functions-Continuity and differentiability - Standard Differentiation Techniques- The order notation- Supremums and infimums. Differentiation- Differentiation of standard functions- Products and quotients- Chain rule- Higherorder derivatives. **Stationary points: Maxima, minima and points of inflexion**- Partial differentiation- Multivariable Optimization - **Constrained optimization**: Extrema of functions of two variables- (ActEd Problemsonly)

Unit V 15 Hrs

**Integration:** Integrals- Integration of standard functions- Integration by inspection, partial fractions, substitution (change of variable) and parts. Differentiating an integral (Leibniz's formula)-Convergence- Double integrals- Swapping the order of integration. Differential equations: Solution by direct integration- Solution by separation of variables- Solution by integrating factor.(ActEd Problems only)

### Note: Problems from ActEd Material only

S. No	Author Title of the book		Publishers	Year and Edition
1.	- A	ctEd Study Materials(FAC	The Actuarial Education	2013
	- 1	-PC-13)		
	Chapters : 3,4,5 (5-8)	6,7,8		
Refe	erence Books			
S.	Author	Title of the book	Publishers	Year and
No				Edition
1.	S. Narayanan &	Ancillary Mathematics	S.Viswanathan	2013
	Others	Volume 1	Publishers	
2.	Narayanan and	Calculus - Volume I	Printers and PublishersPvt.	2014
	T.K.Manicavachago		Ltd. – Chennai, 2004	
	mPillay			
3.	Narayanan and	Calculus - Volume II	Printers and PublishersPvt.	2014
	T.K.Manicavachagom		Ltd. – Chennai, 2004	
	Pillay			
Plon	dod I garning I inks			

#### **Blended Learning Links**

**Text Books** 

Dichu	leu Learning Links	
Unit No	Topic	Reference Link
	Mathematical constants and	https://www.gnu.org/software/libc/manual/html_node/M
	standard functions: Standard	athematical-Constants.html
I	functions and Graphs	
	Factorial and gamma functions	https://www.youtube.com/results?search_query=Interpo
		<u>lation+and+Extrapolation-+Iteration</u> +
	Algebra: Algebraic expressions:	https://www.cuemath.com/algebra/algebraic-expression/
II	Indices-	
	Simultaneous equations	https://www.youtube.com/watch?v=gua96ju_FBk
	Difference equations	https://www.youtube.com/watch?v=EA76ONWBgK4&1
III		ist=PLhSp9OSVmeyJBkLSO51JFPSEIIoeRiaJy
111	Complex numbers :Basic algebra-	https://www.youtube.com/watch?v=Pdmg4V3eXZU
	Argand diagrams	
	Differentiation - Differentiation	https://www.youtube.com/watch?v=AdLAkD-r9Rs
IV	standard functions	
1 1	Stationarypoints: Maxima, minima and	https://www.youtube.com/watch?v=8aPSaDNhJpk
	pointsofinflexion	
	Integration: Integrals-Integration of	https://testbook.com/maths/limits-and-derivatives
$\mathbf{v}$	standard functions	
•	Integration by inspection, partial	https://www.youtube.com/watch?v=VLhM3K3dJI8
	fractions	
V	standard functions Integration by inspection, partial fractions	

#### **Skill Components**

- Apply simple iterative methods to solve non-linear equations.
- Evaluate expressions and equations, properties of equalities and inequalities, solves the algebraic equations and linear equations having one or two variables
- Calculate the modulus and argument of a complex number, represent a complex number onan Argand diagram

- Use differentiation to find the maximum or minimum value of a function over aspecifiedrange and determine the nature of stationary points.
- Solve simple ordinary first-order differential equations, including applying boundary conditions.

# Pedagogy

• Lecture, PPT, Quiz, Assignment, Group Discussion, Seminar

Lecture l						
Module	Topic	CLO		No.of	Content	Learning
No.		CLO	P	Periods	Delivery Methods	Methods
		Uı	nit ]	I (15 Hr	<b>'S</b> )	
1	Mathematical constants and	CLO		2	Lecture, PPT	Participatory Learning
-	standard functions: Standard	020		_	,	
	functions and					
	Graphs					
2	-	CLO	\1	2	Talls 9- Challs	Problem based learning
2	Exponential function-	CLO		2	Talk & Chalk	Problem based learning
	LogFunction-Powers of x	CLO	)2			
3	Transformations	CLO	)2	3	Solving	Problem based learning
		CLO		C	Problems	8
4	Other functions: Modulus	CLO		3	Lecture, PPT	Participatory Learning
7	Function-Integer part-Max	CLO		3	Lecture, 11 1	Turnerputory Zeurining
	and min	CLO	,4			
5		CLO	12	2	Assignment	Problem based learning
3	Factorial and gamma functions: Factorial notation-	CLO		2	Assignment	1 Toolem based learning
	Gamma function	CLO		2	A :	T
6	Interpolation and Extrapolation-	CLO		3	Assignment,Quiz	Experimental Learning
	Iteration	CLO				
		CLO				
	,			II (15 Hı		
7	Algebra: Algebraic	CLO	1	2	Quiz	Problem based learning
	expressions: Indices-	CLO	)2			
	Logarithms-Fractions.					
8	Quadratic equations: Solution by	y CLO	)3	2	Assignment	Problem based learning
	factorization-	CLO	)4			
9	Solution by completing th	e CLO	)1	2	Seminar	Problem based learning
	square- Solution by formula.					
10	Simultaneous equations	CLO	)2	1	Interaction and	Blended Learning
10	communicate equations	CLO		1	discussion	8
11	Inequalities-Arithmetic-	CLO		2	Solving	Participatory Learning
11	geometric Mean inequality-Sums			2	Problems	Tarticipatory Learning
	and products.				Tioblems	
12	-	c CLO	12	2	Oviz Vahaat	Participatory Learning
12	Arithmetic and geometric	c CLO	13	2	Quiz Kahoot	Farticipatory Learning
	progressions:					
10	Formulae-Convergence.	OT 0		1	0 : 01:1	T
13	Standard summations -Swapping	g CLO	)3	1	Quiz-Slido	Experimental Learning
	the Order of summation					
14	Binomial expansions: Positive	CLO		2	Debate	Participatory Learning
	powers-Fractional or negative	CLO	2			
	powers.					

	Permutation and combination	CLO3	1	Solving	Problem based learning
		CLO4		Problems	
			III (14 H	, 	
15	Basics of Vectors-Notation	CLO1	2	Talk &Chalk,	Participatory Learning
	and arithmetic- Magnitude-	CLO2		Solving	
	Scalar product.			Problems	
16	Matrices- Basic	CLO1	2	Talk &Chalk,	Problem based learning
	arithmetic			Solving Problems	
	Multiplication				
17	Determinants-Inverses-	CLO3	2	Assignment	Participatory Learning
	Simultaneous equations	CLO4			
18	Eigenvectors and eigenvalues.	CLO4	2	Solving Problems	Problem based
					learning
19	Complex numbers :Basic		2	Seminar	Participatory Learning
	algebra-	CLO4			
	Argand diagrams				
20	Euler's formula- Solution by	CLO4	2	Solving Problems	Problem based
	Polynomial equations				learning
21	Difference equations	CLO3	2	Lecture notes, PPT	Blended learning
		CLO4			
			IV(14 H		
22	<b>Differentiation</b> : - Limits: Limits and		2	Talk Chalk	Participatory Learning
	Continuity - Limits of functions-	CLO2			
		CLO3			
23	Continuity and differentiability -	CLO2	2	Solving Problems	Problem based
23	Standard Differentiation		2	Solving Floblenis	Learning
	Techniques-	CLOS			Learning
24	The order notation- Supremums and	CLO2	2	Quiz –Kahoot	Blended learning
	infimums. Differentiation-	CLO3			6
	Differentiation of standard functions				
25	- Products and quotients- Chain rule-	CLO2	3	Solving Problems	Problem based
	Higherorder derivatives. Stationary	CLO3		_	Learning
	points: Maxima, minima and	CLO4			
	points of inflexion-				
26	Partial differentiation- Multivariable		2	Debate	Blended Learning
	Optimization - Constrained	CLO3			
	optimization:-	CLO4			
27	Extrema of functions of two	CLO2	3	Solving Problems	Problem based
	variables- (ActEd Problemsonly)	CLO3			Learning
		CLO4			
•			V (15 Hr		
28	Integration: Integrals-Integration of standard functions		3	Assignment	Blended learning
29	Integration by inspection, partial		3	Seminar	Problem based learning
	fractions, substitution (change of	CLO2			
	variable) and parts.				

30	Differentiating an	CLO3	3	Solving Problems	Problem based
	integral(Leibniz's formula)-	CLO4			Learning
	Convergence				
31	Double integrals-Swapping the	CLO3	3	Interaction and	Participatory learning
	order of integration	CLO4		Discussion	
32	Differential equations: Solution	CLO3	3	Solving Problems	Problem based
	by direct integration- Solution by	CLO4			Learning
	separation of variables-Solution				-
	by integrating factor				

#### **Course Designers**

- 1. Dr. M.Shobana, Assistant Professor
- 2. Mrs. K.Janci Jenitha, Assistant Professor

S.NO	LEARNING METHODS	PERCENTAGE
1	Participatory Learning	20
2	Problem Solving	50
3	Experimental Learning	10
4	Blended Learning	20

COURSE CODE	COURSE TITLE	CATEGORY	L	Т	P	CREDIT
AM25A01	PRINCIPLES OF MANAGEMENT	THEORY	73	2	-	3

#### **Preamble**

• To provide students with an understanding of the basic principles and functions of management in functional areas of business and knowledge transformation.

#### **Course Learning Outcomes**

On the successful completion of the course, students will be able to

CLO	CLO	Knowledge
Number	Statement	Level
CLO1	Recall the basic management concepts and functions	K1
CLO2	Understand the various techniques of planning and decision making.	K2
	Illustrate the concepts of organisation structure and various components of staffing.	K3
CLO4	Analyze various control techniques used in management	K4

Mapping with Programme Learning Outcomes

CLOs	PLO1	PLO2	PLO3	PLO4	PLO5	PLO6
CLO1	L	L	L	M	S	L
CLO2	L	L	L	M	S	L
CLO3	M	S	L	S	S	L
CLO4	M	S	L	M	S	L

S- Strong; M-Medium; L-Low

#### **Syllabus**

Unit I 15 Hrs

Introduction to Management: Meaning- Definitions – Nature and Scope - Levels of Management – Importance - Management Vs. Administration – Management: Science or Art – Evolution of Management Thoughts – F. W. Taylor, Henry Fayol, Peter F. Drucker, Elton Mayo - Functions of Management - Trends and Challenges of Management. Managers – Qualification – Duties & Responsibilities – AI Versus Traditional management practices.

Unit II 14 Hrs

**Planning -** Meaning – Definitions – Nature – Scope and Functions – **Importance and Elements of Planning – Planning Process** - Tools and Techniques of Planning – Management by Objective (MBO).

Decision Making: Meaning – Characteristics – Types - Steps in Decision Making – **Forecasting- AI in strategic planning and forecasting.** 

Unit III 14 Hrs

**Organizing** - Meaning - Definitions - Nature and Scope – Types - **formal and Informal Organization**-Organization Chart- Organization Structure – Types – lines and staff Authority – Departmentalization – Delegation of authority- Centralization and decentralization – Job design. – career planning and management – AI driven business process automation.

Unit IV 15 Hrs

**Staffing** - Concept of Staffing- Staffing Process - Recruitment - Sources of Recruitment - **Modern Recruitment Methods** - **Selection Procedure** - **Test- Interview**- Training: Need - Types- Promotion - Management Games - Performance Appraisal - Meaning and Methods - Work from Home - Managing Work from Home [WFH]. **Motivation** - Theories -classical and modern, Importance, Financial and Non- financial motivation, Positive and Negative Motivation, Group Motivation.

Unit V 15 Hrs

**Leadership** – Definition – Meaning – Factors - Theories – Principles - Leadership Styles - Qualities of a good Leader – Successful Women Leaders – Challenges faced by women in workforce – Supervision. **Communication – Nature - Communication Process - Types and Barriers to communication. <b>Coordination – Meaning - Techniques of Co-ordination. Control - Characteristics - Importance** – Stages in the Control Process - Requisites of Effective Control and Controlling Techniques – Management by Exception [MBE].

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I CZIU I	CALDOORD						
S.No Authors Title		Title	Publishers	Year and			
				Edition			
1.	R.N Gupta	Principles of Management	S .Chand &co	2010,2 <sup>nd</sup> Ed.			
2.	Dinkar Pagare	Principles of Management	Sultan Chand & Sons Publications, New Delhi.	2018,6 <sup>th</sup> Ed.			
			New Dellii.				

#### Reference Books

S.No	Authors				Year and Edition
1.	T.Ramasam	ny	Principles of Management	Himalaya publishers	2019 8 <sup>th</sup> Ed
2.	Robbins,	De	Fundamentals of	Pearson	2017 10 <sup>th</sup> Ed
	Cenzo,	&Coulter.	Management		

#### **Blended Learning Links**

Unit No	Topic	Reference Link
I	Trends and Challenges of	https://www.youtube.com/watch?v=PSAAK2fvik0
	Management	
	AI vs. Traditional Management Practices	https://www.youtube.com/watch?v=NixqZANASmw
II	Importance and Elements of	https://www.youtube.com/watch?v=PSAAK2fvik0
	Planning	
	Forecasting-AI in Strategic Planning	https://www.youtube.com/watch?v=fJIB4CTep94
	and Forecasting.	
III	formal and Informal Organization-	https://www.youtube.com/watch?v=0qhfWstS9xk
	Types – lines and staff Authority.	https://www.youtube.com/watch?v=Iiy7ZgDG91Y
IV	Modern Recruitment Methods - Selection	https://www.youtube.com/watch?v=_ou-8GLHGkk
	Procedure – Test- Interview.	
V	Communication - Definition, Meaning,	https://www.youtube.com/watch?v=slq1nAhZuqE
	Nature,	
	Co-ordination and Control- Co-	https://www.youtube.com/watch?v=FvKR8lMdXB4
	ordination – Meaning - Techniques of	
	Co-ordination.	

# **Skill Components**

- Preparation of different types of organisation charts
- Construct a standing plan for a new business venture
- Demonstrate different leadership styles through role play
- Study the ethical practices followed in the organization

# Pedagogy

• Lecture, PPT, Quiz, Assignment, Group Discussion, Seminar

Lecture 1					
Module	Topic	CLO's	No of	Content	
No			Hours	Delivery	Learning Methods
				Methods	
			(15 Hrs)	T	1
1	Introduction to Management:	CLO1	1	PPT	Participatory
	Meaning – definitions.	CLO2			Learning
2	Nature and Scope - Levels of	CLO1	2	Chalk and Talk	Experimental Learning
	Management – Importance	CLO2			Experimental Learning
3	Management Vs. Administration.	CLO1	2	PPT	
	Management: Science or Art	CLO2			Problem based learning
		CLO3			
4	Evolution of Management	CLO1	3	Videos	
	Thoughts – F. W. Taylor,	CLO2			Participatory
	Henry Fayol, Peter F.	CLO3			Learning
	Drucker, Elton Mayo		_		
5	Functions of Management	CLO2	2	Lecture, PPT	Experimental
		CLO3			Learning
		CLO4			
6	Trends and Challenges of	CLO2	2	Assignment	5
	Management	CLO3			Blended Learning
	0.110	CLO4	2	T DDT	
7	Managers – Qualification –	CLO2	2	Lecture, PPT	
	Duties and Responsibilities	CLO3			Problem based learning
0	A. T. 1111 1 1 1	CLO4	1	g :	D. d. d.
8	AI vs. Traditional Management		1	Seminar	Participatory
	Practices	CLO4	(1 4 TT)		Learning
	DI ' M ' D C' '.'		(14 Hrs)	T , DDT	D
9	Planning – Meaning- Definitions	CLO1	2	Lecture, PPT	Participatory
10	N. C. I.E. C.	CLO2	2	T 0	Learning
10	Nature – Scope and Functions	CLO1	2	Interaction &	Experimental
		CLO2		Discussion	Learning
11	1.51	CLO3	2	DDT 11	
11	Importance and Elements of	CLO2	2	PPT, videos	D1 1 11 '
	Planning	CLO3 CLO4			Blended Leaning
10	DI ' D T 1 1		2	D: :	
12	Planning Process - Tools and	CLO2	2	Discussion	Participatory
	Techniques of Planning –	CLO3		Activity –	Learning
12	Managament by Ohigative	CLO4	2	Debate	Evnamman4a1
13	Management by Objective (MBO). Decision Making	CLO2 CLO3		PPT, videos	Experimental
	(MDO). Decision Making	CLO3 CLO4			Learning
14	Meaning – Characteristics –	CLO <sub>4</sub>	2	Quiz- Kahoot	
14	Types - Steps in Decision			Quiz- Kanoot	Participatory
	Making	CLO3 CLO4			Learning
15	Forecasting-AI in Strategic		2	PPT, videos	
13	Planning and Forecasting.	CLO3		i i i , viucus	Blended Learning
	r ramming and i orccasting.	CLUT			

		UNIT III	I (14 Hrs)	)	
16	Organizing -Meaning -	CLO1	1	PPT, videos	
	Definitions	CLO2			Participatory
		CLO3			Learning
		CLO4			
17	Nature and Scope –types -	CLO1	2	Group	Experimental
	- which are a copy of pro-	CLO2		Discussion	Learning
		CLO3		Discussion	Learning
18	formal and Informal	CLO3	2		Blended
10		CLO3	2		
10	Organization-		2	DDT 1	Learning
19	Organization Chart- Organization		2	PPT, videos	Experimental
	Structure	CLO3			Learning
		CLO4			
20	Types – lines and staff	CLO1	2	Group activity	Participatory
	Authority.	CLO2			Learning
		CLO3			Learning
21	Departmentalization –	CLO3	3	PPT, videos	F ' 1
	Delegation of authority-	CLO4			Experimental
	Centralization and				Learning
	decentralization –				
22	Job design.— career planning	CLO2	2	Group activity	
	and management - AI driven	CLO3		Group activity	Problem Based Learning
	business process automation	CLO3			Troolem Bused Learning
	business process automation	UNIT IV	/ / (15 Hrs)	)	
23	Staffing - Concept of Staffing	CLO1	2	Group	
	starring concept of starring	CLO2		Discussion	Participatory
		CLO3		Discussion	Learning
		CLO3			Learning
24	Staffing Duages Descritment	CLO4 CLO1	2	Lecture, PPT	Evenovimental
2 <del>4</del>	Staffing Process – Recruitment –	CLO1 CLO2	2	Lecture, FF1	Experimental
	Sources of Recruitment				Learning
		CLO3	2		
25	Modern Recruitment Methods -	CLO2	3	Quiz	
	Selection Procedure – Test-	CLO3			Blended Learning
	Interview.				
26	Training: Need - Types—	CLO2	3	Seminar	
	Promotion – Management Games	CLO3			
	– Performance Appraisal -	CLO4			Participatory
	Meaning and Methods -Work				Learning
	from Home - Managing Work				
	from Home [WFH]				
27	Motivation – Theories -classical	CLO2	3	PPT, videos	
21	and modern, Importance,	CLO2		111, 11005	Experimental
	Financial and Non-financial	CLO3			Learning
	motivation	CLU4			
28		CLO3	2	Crown activity	
<b>∠</b> ð	Positive and Negative Motivation Group Motivation	CLO3 CLO4	2	Group activity	Problem Based Learning
	Motivation, Group Motivation		(15 Ung)		
20	Landarship Definition Massing		(15 Hrs)		
29	Leadership - Definition, Meaning			PPT, videos	
		CLO2			Problem based learning
		CLO3			
		CLO4			
30	Theories, Principles, Leadership	CLO4 CLO1	3	Group	Participatory
30	Theories, Principles, Leadership Styles		3	Group Discussion	Participatory Learning

31	Qualities of a good Leader – Successful Women Leaders – Challenges faced by women in workforce – Supervision.	CLO2 CLO3 CLO4	3	Lecture, PPT	Blended Learning
32	Communication – Nature -	CLO2	3	PPT, videos	Dantiainatana
	<b>Communication Process -</b>	CLO3			Participatory
	Types and Barriers to	CLO4			Learning
	communication				
33	Co-ordination – Meaning -	CLO2	2	Seminar	
	Techniques of Co-ordination.	CLO3			Problem based
	Control - Characteristics -	CLO4			learning
	Importance –				
34	Stages in the Control Process -	CLO2	2	PPT, videos	
	Requisites of Effective Control	CLO3			
	and Controlling Techniques -	CLO4			Blended Learning
	Management by Exception				
	[MBE].				

#### **Course Designers**

- 1. Dr. K.Pavithra., Assistant Professor
- 2. Dr. M.Shobana, Assistant Professor

S.NO	LEARNING METHODS	PERCENTAGE
1	Participatory Learning	50
2	Problem Solving	20
3	Experimental Learning	10
4	Blended Learning	20

COURSE CODE	COURSE TITLE	CATEGORY	L	Т	P	CREDIT
AM25A02	FINANCIAL SERVICES AND BANCASSURANCE	THEORY	73	2	1	4

#### Preamble

- To equip students with in-depth knowledge of the structure, functions, and innovations in the financial services sector.
- To enable students to analyze the role of financial institutions, understand risk management strategies.
- To evaluate the impact of financial services and bancassurance on economic growth and development.

#### **Course Learning Outcomes**

• On the successful completion of the course, students will be able to

CLO	CLO Statement	Knowledge
Number		Level
CLO1	Understand the basic concepts of financial services	K1
CLO2	Summarize the functions of merchant banking	K2
CLO3	Demonstrate the application of leasing, hire purchase, and factoring	К3
CLO4	Examine the structure and regulatory environment of venture capital,	K4
	mutual funds, and bancassurance	

**Mapping with Program Learning Outcomes** 

CLOs	PLO1	PLO2	PLO3	PLO4	PLO5	PLO6
CLO1	S	M	L	L	M	M
CLO2	S	S	S	M	S	S
CLO3	M	M	M	S	S	S
CLO4	S	S	L	M	S	S

**Syllabus** 

UNIT I 15 Hrs

Introduction to Financial Services -Meaning and Importance of Financial Services - Types of Financial Services - financial services and economic environment - **players in financial services** sector - characteristics of financial services - growth of financial services in India - Functions of financial services.

UNIT II 15 Hrs

Merchant banking – functions – issue management – managing of new issues – underwriting – capital market – **stock exchange – role of SEBI – activities involved in public issue management** – law relating to issue of management – underwriting agencies – variants of underwriting

UNIT III 14 Hrs

Leasing and Hire Purchase–concepts and features – types of lease accounts, **factoring – functions of factor – advantages of leasing** – advantages of factoring – demerits of factoring – legal aspects of factoring – difference between factoring and bill discounting

UNIT IV 14 Hrs

Venture Capital & Mutual Funds- Venture capital – credit rating- consumer finance. **Mutual funds:**meaning types- functions- advantages- institutions involved- UTI – legal regulations for venture capitalsSEBI regulations on venture capital institutions- SEBI regulations for foreign venture capital investors
UNIT V 15 Hrs

Bancassurance — meaning of bancassurance —definition of bancassurance origin- bancassurance models- strategic alliance- full integration- mixed models- benefits of bancassurance-demerits of bancassurance- A tool of integrating insurance and banking — challenges of bancassurance in India. \*Self study

Text Book									
S.No.	Author/s	Title of the book	Publishers	Year and Edition					
	B.Santhanam (2003),	Financial Services,	Fifth Edition	2006, 5 <sup>th</sup> Ed					
1		i maneiai Bei vices,	Chennai, Margham						
Deference			Publications						

S.No.	Author/s	Title of the book	Publishers	Year and Edition
1	M.Y.Khan	Financial Services,	McGrawhill HED	2019,3 <sup>rd</sup> Ed
	Wi. I .IXIIaii		University of Delhi,	2019,5 Eu
2	Guruswamy	Financial Services,	Mcgrawhill HED	2009, 2 <sup>nd</sup> Ed
3	Dholo I M	"Financial Institutions	Tata McGraw Hill	2009, 5 <sup>th</sup> Ed
	Bhole, L.M	and Market",		2009, 3 Eu
4	https://www.scribd.com/docu	ment/342453188/bancas	ssurance-pdf	

<b>Blended</b>	<b>Learning Links</b>	
<b>Unit No</b>	Topic	Reference Link
I	Players in financial services	https://www.youtube.com/watch?v=xXStP80NwuM
	sector	
	growth of financial services in	https://www.youtube.com/watch?v=kmWuTjlQgnY
	India	
II	stock exchange – role of SEBI –	https://study.com/academy/lesson/video/securities-
	activities involved in public issue	exchange-board-of-india-definition-function.html
	management –	
III	factoring – functions of factor	https://www.youtube.com/watch?v=WIqhnl6voag
	<ul> <li>advantages of leasing</li> </ul>	
	Leasing and hire purchase	https://www.youtube.com/watch?v=zCyzZsHri38
IV	Mutual funds: meaning types-	https://study.com/academy/lesson/video/what-is-a-
	functions- advantages- institutions	mutual-fund-definition-types-advantages-examples.html

	involved	
V	Bancassurance models	https://www.youtube.com/watch?v=zD39gwEES28
	A tool of integrating insurance and	https://www.youtube.com/watch?v=A0_rO8n09rs
	banking – challenges of	
	bancassurance in India.	

# **Skill Components**

- Empathize the function of Financial Services
- Understand the concept of merchant banking under the capital market
- Enumerate the concepts of credit rating, venture capital companies and also understand the different types of loans
- Understand the bancassurance with its pros and cons.

# Pedagogy

• Lecture, PPT, Quiz, Assignment, Group Discussion, Seminar

Lecture	Lecture Plan							
Module No.	Topic	CLO	No of Periods	Content Delivery methods	Learning Methods			
	U	nit I (15	Hrs)					
1	Meaning and Importance of Financial Services	CLO1 CLO2	2	Chalk & Talk	Participatory Learning			
2	Types of Financial Services – financial services and economic environment –	CLO2 CLO3	3	Chalk & Talk	Participatory Learning			
3	3 Players in financial services sector		3		Blended learning			
4	characteristics of financial services	CLO3 CLO4	2	Videos	Participatory Learning			
5	growth of financial services in India	CLO3 CLO4	3		Participatory Learning			
6	Functions of financial services	CLO3 CLO4	2	Assignment	Experimental Learning			
	Uı	nit II (15	Hrs)					
7	Merchant banking – functions – issue management	CLO1 CLO2	3	Chalk & Talk	Participating learning			
8	managing of new issues – Underwriting – capital market	CLO1 CLO2 CLO3	3	Quiz	Participating learning			
9	stock exchange – role of SEBI – activities involved in public issue management –	CLO3 CLO4	3		Blended learning			
10	law relating to issue of management	CLO3 CLO4	3	Assignment	Participatory Learning			
11	Underwriting agencies – variants of underwriting	CLO2 CLO3 CLO4	3	PPT Videos	Experimental Learning			
UNIT III (14 Hrs)								
12	Leasing and hire purchase	CLO1 CLO2	3	Group Discussion	Participatory Learning			
13	concepts and features – types of lease accounts	CLO1 CLO2 CLO3	3	Lecture, PPT	Problem Based learning			
14	factoring - functions of factor -	CLO1	3	PPT, videos	Blended Learning			

	advantages of leasing	CLO2 CLO3					
15	advantages of factoring – demerits of factoring –	CLO3 CLO4	3	Seminar	Experimental Learning		
16	legal aspects of factoring –	CLO3	2	PPT, videos	Experimental		
10	difference between factoring and bill	CLO4	2	111, videos	Learning		
	discounting				Learning		
		IT IV (1	4 Hrs)	<u> </u>			
17	Venture capital	CLO1	2	Lecture, PPT	Participatory		
		CLO2		,	Learning		
18	Credit rating- consumer finance.	CLO1	2		Problem based		
		CLO2		Assignment	learning		
		CLO3			Ç		
19	Mutual funds: meaning types-	CLO1	3	PPT, videos	Blended learning		
	functions- advantages- institutions	CLO2					
	involved	CLO3					
20	UTI – legal regulations for venture	CLO3	3	Seminar	Experimental		
	capitals-	CLO4			Learning		
21	SEBI regulations on venture capital	CLO3	2	PPT, videos	Experimental		
	institutions	CLO4			Learning		
22	SEBI regulations for foreign venture	CLO2	2	Group activity	Problem based		
	capital investors	CLO3			learning		
		CLO4					
		VIT V (15					
23	Bancassurance-meaning of	CLO1	3	Chalk & Talk	Participatory		
	bancassurance	CLO2		PPT	Learning		
24	Definition of bancassurance origin-	CLO1	3	Chalk & Talk	Problem based		
		CLO2		PPT	learning		
		CLO3					
25	Bancassurance models	CLO1	2	Videos, PPT	Blended Learning		
		CLO2					
		CLO3					
26	strategic alliance- full integration-	CLO3	2	Quiz - Kahoot	Experimental		
25	mixed models-	CLO4	-		Learning		
27	benefits of bancassurance-demerits	CLO3	2	Assignment	Participatory		
20	of bancassurance-	CLO4	2	77' 1	Learning		
28	A tool of integrating insurance and	CLO2	2	Videos	Blended learning		
	banking – challenges of	CLO3					
Cour	bancassurance in India.	CLO4					
Cour	Course Designers						

- 1. Mrs. Janci Jenitha, Assistant Professor
- 2. Ms .K.Dharani, Assistant Professor

S.NO	LEARNING METHODS	PERCENTAGE
1	Participatory Learning	50
2	Problem Solving	20
3	Experimental Learning	10
4	Blended Learning	20

COURSE CODE	COURSE TITLE	CATEGORY	L	Т	P	CREDIT
NME23ES	INTRODUCTION TO ENTREPRENEURSHIP	THEORY	30	-	-	2

#### **Objectives**

**Unit IV** 

- To introduce the fundamentals of entrepreneurship and the process of starting small industries.
- To understand the role of institutions, incentives, and subsidies in entrepreneurship development.
- To explore innovation, funding options, and intellectual property rights in business.
- To develop skills in project identification, formulation, appraisal, and report presentation.

# Unit I 6 Hrs

**Introduction:** Entrepreneurship-Introduction-Factors-Barriers-Entrepreneurial Traits and Types-Steps for starting a Small Industry- MSMEs – Social entrepreneurship.

Unit II 6 Hrs

Entrepreneurship Development Programmes-Institutional Framework (IFCI, ICICI, IDBI, IRBI, EXIM Bank, NSIC, SIDBI, SFC, SIPCOT AND TIIC) - Role of Incentives and Subsidies

Unit III 6 Hrs

Innovation - Types -Role- Creative Problem Solving -Incubators - Angel Investors - Venture Capital.

6 Hrs

Intellectual Property – Meaning - Copy Right Registration - Patents – Trademark - Design and Procedure for registration.

Unit V 6 Hrs

**Project Preparation -** Project identification and Classification - Project Formulation- Project Appraisal-Project Report Presentation.

<b>Text B</b>	Text Books							
S.No	Author(s)	Title of the Book	Publisher	Year and				
				Edition				
1.	Gupta. C.B	Entrepreneurial Development	Sultan Chand and	2020, 2 <sup>nd</sup> Ed				
	andSrinivasan.N. P		Sons					
2	Sauhari Vinnie and	Innovation Management	Oxford	2014, 1 <sup>st</sup> Ed				
	Bhushan Sudhashu							

**Reference Books** Title of the Book S.No Author(s) **Publisher** Year and **Edition** KolbBonitaM Entrepreneurship for the creative and 1 Routedge 2015 1s Ed cultural industries 2 P.T.Vijayashree & Entrepreneurship and Small Business Margham 2020 1st Ed M.Alagammai Management

COURSE CODE	COURSE TITLE	CATEGORY	L	T	P	CREDIT
CM25C04	FINANCIAL ACCOUNTING	THEORY	73	2	-	3

#### **Preamble**

• To enable the students to apply the conceptual principles in financial Accounting and to develop an expertise in handling the accounts and thereby to increase their level of understanding about the financial statements relating to partnership firms, Branch and Departmental accounting.

#### **Prerequisite**

• Basic Knowledge in accountancy

#### **Course Learning Outcomes**

On the successful completion of the course, students will be able to

CLOs	CLO Statement	Knowledge
		Level
CLO1	Define the concepts of Partnership Firms, the accounting treatment of	K1
	Partnership Firms	
CLO2	Describe the procedures related to partnership firms, calculation of	K2
	Insolvency Accounts	
CLO3	Apply appropriate accounting treatments in partnership accounts, hire	К3
	purchases Installment system, Branch and Departmental accounts	
CLO4	Evaluate the financial impact of hire purchases Installment system, Branch	K4
	and Departmental accounts	

**Mapping with Programme Learning Outcomes** 

CLOs	PLO1	PLO2	PLO3	PLO4	PLO5
CLO1	S	S	M	M	S
CLO2	S	S	M	M	S
CLO3	S	S	S	S	M
CLO4	S	S	S	S	M

S-Strong; M-Medium

#### FINANCIAL ACCOUNTING - CM25C04 -73 HOURS

Unit I 15 Hrs

Partnership Accounts: Division of Profits – Fixed & Fluctuating Capital – Past Adjustments – Guarantee of Profits – Admission of a partner - Treatment of Goodwill - Calculation of Hidden Goodwill.

Unit II 14 Hrs

Retirement of a Partner: Retirement Cum Admission – Death of a partner-Joint Life Policy–Accounting Treatment

Unit III 15 Hrs

Dissolution of Partnership - Methods - Settlement of Accounts Regarding Losses and Assets - Realization account - Treatment of Goodwill - Preparation of Balance Sheet - One or more Partners insolvent - All Partners insolvent - Application of Garner Vs Murray Theory - Accounting Treatment - Piecemeal Distribution - Surplus Capital Method - Maximum Loss Method.

Unit IV 15 Hrs

Hire Purchase and Installment System -Hire Purchase System - Accounting Treatment -Calculation of Interest - Default and Repossession - Hire Purchase Trading Account- Installment System - Calculation of Profit

Unit V 14 Hrs

Branch and Departmental Accounts: Branch – Dependent Branches: Accounting Aspects - Debtors system -Stock and Debtors system – Distinction between Wholesale Profit and Retail Profit – Independent Branches (Foreign Branches excluded) - Departmental Accounts: Basis of Allocation of Expenses – Inter-Departmental Transfer at Cost or Selling Price.

Text Book							
S.No	Authors	Title	Publishers	Year and Edition			
1.	Reddy TS & A Murthy	Financial Accounting	Margham Publications	2023 and Revised 6 <sup>th</sup> Edn.			
Defended Back							

#### **Reference Book**

S.No	Authors	Title	Publishers	Year and Edition
1.	RL Gupta & Radhasamy	Advanced Accountancy	Sultan Chand &	2020 and 13 <sup>th</sup> Edn.
		(Vol I)	Sons.	
2.	Jain S.P &Narang K.L	Principles of	Kalyani	2021 and 13 <sup>th</sup> Edn.
		Accountancy	Publishers	
3.	MC Shukla,T.S.Grewal &	Advanced Accountancy	S. Chand &sons	2021 and 14 <sup>th</sup> Edn.
	S.C. Gupta			

#### **Skill Components**

- ➤ Working on practical aspects of admission and retirement with partners' capital.
- ➤ Preparation of partnership deed with important terms and conditions.
- > Preparation of deficiency statement for a real time partnership firm.
- > Calculation of hire purchase accounts on real time basis.
- > Preparation of branch and departmental accounts.

#### **Pedagogy**

Lecture, PPT, Assignment, Seminar, Group Discussion, Activity based Learning

Course Content and Presentation Schedule						
Module No.	Торіс	CLOs	No. of Hours	Content delivery Methods	Learning Methods	
	UNIT 1	(15 Ho	urs)			
1.	Partnership Accounts: Division of Profits - Fixed & Fluctuating Capital – Past adjustments	CLO1, CLO2, CLO3, CLO4	5	Chalk and Talk, PPT	Participatory Learning, Problem Based Learning	
2.	Guarantee of Profits - Admission of a partner	CLO1, CLO2, CLO3, CLO4	5	Chalk and Talk, PPT	Participatory Learning, Experiential Learning	
3.	Treatment of Goodwill - Calculation of Hidden Goodwill.	CLO1, CLO2	5	Chalk and Talk, PPT	Participatory Learning	
	UNIT I	I (14 Ho	urs)			
4.	Retirement of a Partner - Retirement Cum Admission	CLO1, CLO2 CLO3, CLO4	5	Chalk and Talk, PPT	Participatory Learning, Problem Based Learning	
5.	Death of a Partner	CLO1, CLO2 CLO3, CLO4	5	Chalk and Talk, PPT	Participatory Learning, Problem Based Learning	
6.	Joint Life Policy – Accounting Treatment	CLO1, CLO2 CLO3,	4	Chalk and Talk, PPT	Participatory Learning, Experiential Learning	

CLO4

	UNIT I	II (15 Ho	urs)		
7.	Dissolution of Partnership - Methods – Settlement of Accounts Regarding Losses and Assets – Realization account	CLO1, CLO2 CLO3, CLO4	4	Chalk and Talk, PPT	Participatory Learning, Problem Based Learning
8.	Treatment of Goodwill – Preparation of Balance Sheet - One or more Partners insolvent	CLO1, CLO2 CLO3, CLO4	4	Chalk and Talk, PPT	Participatory Learning, Experiential Learning
9.	All Partners insolvent – Application of Garner Vs Murray Theory – Accounting Treatment.	CLO1, CLO2 CLO3, CLO4	4	Chalk and Talk, PPT	Participatory Learning, Problem Based Learning
10.	Piecemeal Distribution – Surplus Capital Method – Maximum Loss Method.	CLO1, CLO2 CLO3, CLO4	3	Chalk and Talk, PPT	Participatory Learning, Experiential Learning
	UNIT				
11.	Hire Purchase and Installment System -Hire Purchase System – Accounting Treatment –Calculation of Interest	CLO1, CLO2 CLO3, CLO4	5	Chalk and Talk, PPT	Participatory Learning, Problem Based Learning
12.	Default and Repossession - Hire Purchase Trading Account	CLO1, CLO2 CLO3, CLO4	5	Chalk and Talk, PPT	Participatory Learning, Experiential Learning
13.	Installment System - Calculation of Profit	CLO1, CLO2 CLO3, CLO4	5	Chalk and Talk, PPT	Participatory Learning, Problem Based Learning
	UNIT	V (14 Ho	urs)		
14.	Branch and Departmental Accounts :Branch – Dependent Branches: Accounting Aspects - Debtors system -Stock and Debtors system	CLO1, CLO2, CLO3, CLO4	5	Chalk and Talk, PPT	Participatory Learning
15.	Distinction between Wholesale Profit and Retail Profit – Independent Branches (Foreign Branches excluded)	CLO1, CLO2 CLO3, CLO4	5	Chalk and Talk, PPT	Problem Based Learning
16.	Departmental Accounts: Basis of Allocation of Expenses – Inter- Departmental Transfer at Cost or Selling Price.	CLO1, CLO2 CLO3, CLO4	4	Chalk and Talk, PPT	Participatory Learning, Problem Based Learning

# **Course Designers**

- 1. Dr. G.Indrani
- 2. Dr.L.Nithya

S.NO.	LEARNING METHODS	PERCENTAGE
1	Participatory Learning	30
2	Experiential Learning	30
3	Problem Solving	40

COURSE CODE	COURSE TITLE	CATEGORY	L	T	P	CREDIT
AM23C05	PRINCIPLES AND PRACTICE OF INSURANCE	THEORY	73	2	•	4

#### **Preamble**

- To understand the basic concept of insurance, functions and its principles
- To enable the students to learn the practical aspects of insurance
- To understand the risk methods, claim and settlements procedures

#### **Prerequisite**

• Basic knowledge in Risk factors.

#### **Course Learning Outcomes**

• Upon the successful completion of the course students

CLO	CLO statement	Knowledge
Number		Level
CLO1	Understand the concept of risk and uncertainty and classifications of Risks	K1
CLO2	Understand the basic functions and the underlining risk and legal principles of insurance	K2
CLO3	Identify the basic operations of an insurance company and the insurance industry	К3
CLO4	Explain the insurance regulations and the use of insurance as a tool to avoid losses and reduce risk.	K4

Mapping with Programme Learning Outcomes						
CLOS	PLO1	PLO2	PLO3	PLO4	PLO5	PLO6
CLO1	S	S	M	M	L	L
CLO2	M	S	L	M	L	M
CLO3	L	S	M	M	M	S
CLO4	M	S	S	S	L	S

S- Strong; M-Medium; L-Low

#### PRINCIPLES AND PRACTICE OF INSURANCE - AM23C05 - 73 HOURS

Unit I 14 Hrs

Concept of Risk – Classification of Risk, Peril, Hazard – Methods of Handling risk. Risk Management: Definition- Objectives- Characteristics Significance- Principles. Risk Management Information System-Process of Risk Management- Methods of Risk Management-Identification, Measurement and Control of Risk. Case study in Risk management

Unit II 14 Hrs

Definition and Nature of Insurance-Functions -Evolution-Kinds of Insurance Organisation-Role and Importance – Scope of Insurance - Insurance Contract- Insurance Documents- Classification of Insurance. Reinsurance: Concepts-Characteristics-Types. Double Insurance - Difference between Reinsurance and Double Insurance. Over Insurance.

Unit III 15 Hrs

Life Insurance: Concept- Types of Life Insurance- Essentials of Life Insurance- Life Insurance, LIC is a public sector organization and dominant player in the market. Term Insurance- types - benefits—Annuities—Concepts-Individual annuity & group annuities Products-Riders.

**Unit IV** 15 Hrs

Assignment- Meaning- Types- Features-Nomination- Meaning-Features- Difference between Assignment and Nomination. Underwriting: Concepts-Premium: Concepts- Types of Premium- Factors considered in the calculation of premium- Premium payment: lapse and Renewal. Bonus- Types of bonus. Mortality table- Definition-Features-Insurance Policy claims – Maturity claims – Death claims.

Unit V **15 Hrs** 

Insurance Professionals and Intermediaries: Agents, Brokers, Surveyors, Development Officers, Third party Administrators and Insurance Ombudsman – Web Aggregators and Insurance Marketing Firms (IMF)-Point of Sales Persons -Medical Examiners -Insurance Repositories and electronic Issuance of Insurance policies- Banc assurance distribution channel - Actuary- Definition- Appointment of an Actuary-Functions of an Actuary- Duties of an Actuary- Functions of an Actuary in General Insurance business-Scope of an Actuary.

Text	Text Book						
S.No	Authors	Title	Publishers	Year			
				and Edition			
1.	Dr.P.Periasamy	Principles and Practice Of	Himalaya PublishingHouse	2023			
		Insurance		and 2nd Edn.			

#### Reference Books

S.	Authors	Title	Publishers	Year	
No				and Edition	
1.	M.N.Mishra andDr.S.B.Mishra	Insurance Principles and	S.Chand and	$2016$ and $22^{nd}$	
		Practice	Company Ltd	Edn.	
2.	Alka Mittal , S.L.Gupta,S.	Principles of Insurance and	Sultan Chand & Sons	2013 and 3rd	
		Risk Management		Revised Edn.	

Reference 1	Links				
Unit no	Reference link				
	https://youtu.be/n5IfZrABzOU				
I	https://youtu.be/RA0gG7s-lAs				
1	https://youtu.be/GIm9Sa1vXGM				
	https://study.com/academy/lesson/video/risk-identification-definition-purpose-examples.html				
II	https://youtu.be/VeJz2q0umJE				
11	https://www.youtube.com/watch?v=Y9h5E2EhZBA				
	https://www.youtube.com/watch?v=oxoJyRD_0nU				
III	https://www.youtube.com/watch?v=5n_JBf-9ohA				
	https://www.youtube.com/watch?v=UGIyrzR4O-Q				
	https://www.youtube.com/watch?v=ZAQpbsboNBQ				
<b>TX</b> 7	https://www.youtube.com/watch?v=UdTqUoC9y3c				
IV	https://www.youtube.com/watch?v=oOoNSGL5HsQ				
	https://www.youtube.com/watch?v=aLjenKYUhgA				
V	https://youtu.be/F_2t7aaJj0k				
	https://youtu.be/gfkF68r0SV0				

#### **Skill Components**

- To understand the concept of Risk and the Methods of managing risk
- To understand the types of life insurance policies available and their benefits
- To analyse how the amount of premium is fixed for the life insurance policies
- To understand the different types of claim and the settlement procedures
- To analyse the work of an actuary in the field of insurance

Pedagogy

➤ Lecture, Board, PPT Presentation, Quiz, Group Discussion, Seminar, Assignment, Activity based

Course	Course Content and Presentation Schedule					
Mod ule No	Торіс	CLOs	No of hours	Content Delivery Methods	Learning methods	
	UNI	T I (14 H	rs)			
1	Concept of Risk	CLO1, CLO2	1	In Class Discussion using PPT	Participatory Learning	
2	Classification of Risk, Peril, Hazard	CLO1, CLO3	2	Videos, PPT	Participatory Learning	
3	Methods of Handling risk.	CLO2, CLO4	1	In Class Discussion using PPT	Experiential Learning	
4	Risk Management - Definition- Objectives- Characteristics	CLO2, CLO3	2	Videos, PPT	Participatory Learning	
5	Significance- Principles	CLO1, CLO4	2	Chalk & Talk	Participatory Learning	
6	Risk Management Information System- Process of Risk Management	CLO1, CLO2	2	Chalk & Talk	Problem Based Learning	
7	Methods of Risk Management - Identification, Measurement and Control of Risk.	CLO2, CLO3	2	Videos, PPT	Participatory Learning	
8	Case study in Risk management	CLO4, CLO3	2	Chalk & Talk	Experiential Learning	
		T II (14 H				
9	Definition and Nature of Insurance- Functions -Evolution	CLO1 CLO2	2	Videos, PPT	Participatory Learning	
10	Kinds of Insurance Organisation- Role and Importance – Scope of Insurance	CLO3 CLO4	3	Class Lecture	Participatory Learning	
11	Insurance Contract	CLO2 CLO4	2	Videos, PPT	Participatory Learning	
12	Insurance Documents – Classification of Insurance.	CLO1 CLO2	2	Videos, PPT	Experiential Learning	
13	Reinsurance: Concepts-Characteristics-Types.	CLO1 CLO3	2	Videos, PPT	Participatory Learning	
14	Double Insurance - Difference between Reinsurance and Double Insurance. Over Insurance.	CLO2 CLO3	3	Class Discussion using PPT	Experiential Learning	
	UNIT	III (15 Hr	rs)			
15	Life Insurance: Concept- Types of Life Insurance -	CLO1 CLO2	2	Chalk & Talk	Experiential Learning	
16	Essentials of Life Insurance	CLO2 CLO3	3	Videos, PPT	Participatory Learning	
17	Life Insurance, LIC is a public sector organization and dominant player in the market	CLO3 CLO4	3	Class Discussion using PPT	Participatory Learning	
18	Term Insurance- types - benefits	CLO2 CLO3	3	Discussion using PPT	Experiential Learning	

19	Annuities —Concepts-Individual annuity & group annuities products-Riders.	CLO3 CLO4	4	Videos, PPT	Problem Based Learning
	UNI	Γ IV (15 H	Irs)		
20	Assignment- Meaning- Types- Features- Nomination-	CLO1 CLO4	2	Videos, PPT	Participatory Learning
21	Meaning-Features- Difference between Assignment and Nomination.	CLO3 CLO4	2	In Class Discussion using PPT	Participatory Learning
22	Underwriting: Concepts	CLO2 CLO3	2	In Class Discussion using PPT	Experiential Learning
23	Premium: Concepts- Types of Premium	CLO2 CLO4	2	Videos, PPT	Problem Based Learning
24	Factors considered in the calculation of premium	CLO2 CLO3	2	In Class Discussion using PPT	Problem Based Learning
25	Premium payment: lapse and Renewal.	CLO2 CLO4	2	Videos, PPT	Participatory Learning
26	Bonus- Types of bonus. Mortality table- Definition-Features-Insurance Policy claims -	CLO2 CLO3	2	In Class Discussion using PPT	Experiential Learning
27	Maturity claims – Death claims.	CLO3 CLO4	1		Participatory Learning
	UNI	T V (15 H	Irs)		
28	Insurance Professionals and Intermediaries: Agents, Brokers, Surveyors, Development Officers, Third party Administrators and Insurance Ombudsman	CLO1 CLO4	3	In Class Discussion using PPT	Experiential Learning
29	Web Aggregators and Insurance Marketing Firms (IMF)	CLO1 CLO2	2	Chalk & Talk	Participatory Learning
30	Point of Sales Persons –Medical Examiners –Insurance Repositories and electronic Issuance of Insurance policies	CLO2 CLO3	3	Seminar, Quiz	Experiential Learning
31	Banc assurance distribution channel	CLO3 CLO4	2	PPT, Videos	Participatory Learning
32	Actuary- Definition- Appointment of an Actuary	CLO2 CLO3	2	Videos, PPT	Participatory Learning
33	Functions of an Actuary- Duties of an Actuary- Functions of an Actuary in General Insurance business-Scope of an Actuary	CLO3 CLO4	3	In Class Discussion using PPT	Participatory Learning

# **Course Designers**

1. Dr. M.Shobana

# 2. Dr.D.Sreemathi

S.NO	LEARNING METHODS	PERCENTAGE
1	Participatory Learning	70
2	Problem Based Learning	10
3	Experiential Learning	20

COURSE CODE	COURSE TITLE	CATEGORY	L	Т	P	CREDIT
AM25C06	BASICS OF MATHEMATICAL STATISTICS	THEORY	73	2	-	3

#### **Preamble**

- ➤ To impart the students with knowledge in basic Probability and statistical concepts.
- To define and introduce the concept of Random variable, their distributions and applications.
- > To focus on the understanding and implementation of Fundamental Statistics.

#### **Prerequisite**

• Basic Knowledge in Mathematics

#### **Course Learning Outcomes**

• Upon the successful completion of the course students

CLO Number	CLO Statement	Knowledge Level
CLO 1	Recall the concepts of data and its interpretation and the measures of location	<b>K</b> 1
CLO2	Understand the concept of independent and identical Random variables andits utilization	K2
CLO3	Understand and apply the probability distribution concepts for giving necessary inferences.	K3
CLO4	Application of statistical tests in estimation techniques and inference.	K4

**Mapping with Program Learning Outcomes** 

CLOs	PLO1	PLO2	PLO3	PLO4	PLO5	PLO6
CLO1	S	L	L	S	L	M
CLO2	M	L	M	S	L	S
CLO3	S	M	S	M	L	S
CLO4	S	S	S	S	L	M

S- Strong; M-Medium; L-Low

#### BASICS OF MATHEMATICAL STATISTICS - AM25C06 - 73 HOURS

Unit I 14 Hrs

Statistical diagrams- types of data-summarizing data in tables and Diagrams-Bar Chat, histogram, stem and leaf diagram, dot plot / lineplot, boxplot-comparison of data using diagrams – Measures of location: Mean - Median - Mode. Measures of spread: Range – Interquartile Range – Standard deviation and Variance - Skewness. (Stats pack Problems only).

Unit II 14 Hrs

Basic probability- addition and multiplication rule- Probability diagrams: Listing outcomes-tree diagrams – Conditional probability. (Stats pack Problems only).

Unit III 15 Hrs

Random variable-discrete and continuous-CDF, PDF, Expectation of function: General rule, expectation of linear functions of a random variable, expectation of linear combinations of a random variable-population moments. (Stats pack Problems only).

Unit IV 15 Hrs

Binomial and Poisson distributions – Continuous distributions: Uniform distribution and exponential distribution-PDF, CDF, Mean, variance and standard deviation – Normal distribution – CDF, Mean, variance and SD- standardizing normal distribution-PDF, CDF. (Simple Stats pack Problems only).

Unit V 15 Hrs

Scatter plot- Correlation – Types of correlation, strength of linear correlation – Covariance Correlation Coefficient – Regression: Line of 'best fit'-regression line –deriving the least square estimates (Stats pack Problems only).

<b>Text Boo</b>	ks				
S.No	Authors		Title	Publishers	Year and Edition
1.	https://test.acte	ed.co.uk	Stats	Actuarial education	2013 and 1 <sup>st</sup> Edn.
	/SpecialistMate	erial.html	Pack(PSTA13)	Company	
Reference	e Books				
S.No	Author		Title	Publishers	Year and Edition

S.No	Author	Title	Publishers	Year and Edition
1	S.C.Gupta and	Fundamentals of	Sultan Chand & sons	2000 and 10th Edn.
1.	V.K.Kapoor	Mathematical Statistics		
2	C.D.Cumto	Statistical Methods	Sultan Chand &	2021and 46th Revised
۷.	S.P.Gupta	Staustical Methods	sons	Edn.

#### **Reference Links**

Unit no	Reference link			
I	https://youtu.be/h8EYEJ32oQ8			
	https://youtu.be/E4HAYd0QnRc			
	https://youtu.be/0TulXwT_3ck			
II	https://youtu.be/bEdlW4uZAS0			
	https://youtu.be/_IgyaD7vOOA			
III	https://www.youtube.com/watch?v=EhVbqe8J_Ww			
1111	https://www.youtube.com/watch?v=v2GQk1U6tr4			
https://www.youtube.com/watch?v=c06FZ2Yq9rk				
1 1 1	https://www.youtube.com/watch?v=WPj4yuwdInc			
V	https://www.youtube.com/watch?v=JAJ-bIp5Mvw			

# **Skill Components**

- > To study the various forms of data and construct diagrams to understand them.
- > Describe various distributions to the data available and study their behavior.
- Analysis of the data from the various distributions and know the best fit.
- ➤ Learning the basic concepts of statistics as per the requirement of ASI for the clearing ACET examination.

# **Pedagogy**

• Lecture, Board, PPT Presentation, Quiz, Group Discussion, Seminar, Assignment, Activity based learning

Course (	ourse Content and Presentation Schedule					
Module No	Торіс	CLO	No of hours	Content delivery	Learning methods	
	UN	VIT 1 (14 I	Hrs)			
1	Statistical diagrams- types of data- summarizing data in tables and Diagrams-Bar Chat, histogram, stem and leaf diagram, dot plot / lineplot, boxplot-	CLO1, CLO3	3	Videos, PPT	Problem Based Learning	
2	comparison of data using diagrams - Measures of location	CLO1, CLO2	3	In Class Lecture using chalk and talk	Participatory Learning	
3	Mean - Median - Mode	CLO1,	2	Videos, PPT	Problem Based	

5 Standard 6 Skewnes 7 Basic pro 7 Probabil 9 Probabil 10 Condition Problem 11 Random continuo 12 expectate random Figure 13 a random Expectate random Figure 14 Continuo distribut 15 Exponer Mean, v Normal variance	res of spread: Range – artile Range	CLO4 CLO3,		G 1 '	Learning
5 Standard 5 Standard 6 Skewnes 6 Skewnes 7 Basic pro 7 Probabil 9 Probabil 9 Outcome 10 Condition Problem 11 Random continuo Expectat random Fexpectat random Expectat random Fexpectat random Expectat random Fexpectat	1	CLO3.		C 1 '	
5 Standard 5 Standard 6 Skewnes 7 Basic pro 7 Probabil 9 Probabil 9 Outcome 10 Condition Problem 11 Random continuo Expectat random Figure 13 a ra moment 14 Continuo distribut 15 Exponer Mean , v Normal variance distribut	artile Range	,	2	Solving	Participatory
Basic pro  Addition  Probabil outcome  Condition Problem  Random Continuo  Expectar random Finance and Continuo distribut  Sexponer Mean, v Normal Variance distribut	·····	CLO4	2	Problems	Learning
Basic pro  Random  Condition  Probabil outcome  Condition Problem  Random continuo  Expectar random Fexpectar random Expectar random Fexpectar random Expectar random Fexpectar random F	d deviation and Variance	CLO1,	2	Videos, PPT	Problem Based
Basic pro  Addition  Probabil  Probabil  Condition Problem  Random continuo  Expectat random Fxpectat random Expectat random Fxpectat random F		CLO2	2	·	Learning
Basic professors  Addition  Probabil outcome  Condition Problem  Random continuo  Expectar random Expectar ran	ess (Stats pack problems only)	CLO3,	2	In Class Discussion	Problem Based
8 Addition 9 Probabil outcome 10 Condition Problem 11 Random continuo 12 Expectat random Expectat random 13 a random Expectat random 14 Continuo distribut 15 Exponer Mean , variance distribut 16 Addition		CLO4	2	using PPT	Learning
8 Addition 9 Probabil outcome 10 Condition Problem 11 Random continuo 12 Expectat random Expectat random 13 a random Expectat random 14 Continuo distribut 15 Exponer Mean , variance distribut 16 Addition	UN	IT II (14 )	Hrs)		
8 Addition  9 Probabil outcome  10 Condition Problem  11 Random continuo  Expectar random It	robability	CLO1.		In Class Discussion	Problem Based
Probabil outcome  10 Condition Problem  11 Random continuo  Expectar a expectat random Expectar a random It a rand		CLO2,	3	using PPT	Learning
Probabil outcome  10 Condition Problem  11 Random continuo  Expectat random Ex		CLO3			
Probabil outcome  10 Condition Problem  11 Random continuo  Expectat random Ex	n and multiplication rule	CLO1	3	Videos, PPT	Problem Based
9 outcome  10 Condition Problem  11 Random continuo  Expectation random In the continuous distribution random		CLO2	3	V1005, 111	Learning
10 Condition Problem  11 Random continuo  Expectati random Italian random Ita	•			Solving	Problem
Problem  Random continuo  Expectat random Expectat random Expectat random  A continuo  Binomia Continuo distribut  Exponer Mean, v Normal variance distribut	es-tree diagrams	CLO3,	4	Problems	Based
Problem  Random continuo  Expectat random Expectat random Expectat random  A continuo  Binomia Continuo distribut  Exponer Mean, v Normal variance distribut		CLO4			Learning
Problem  Random continuo  Expectat random Expectat random Expectat random  A continuo  Binomia Continuo distribut  Exponer Mean, v Normal variance distribut	onal probability (Stats pack	CLO2,	4	Videos, PPT	Participatory
11 Random continuo  Expectat random Expectat random Expectat random Expectat random  Expectat random  Expectat random  Expectat random  Expectat random  Expectat random  Expectat random  Expectat random  Expectat random  Expectat random  Expectat random  Expectat random  Expectat random  Expectat random  Expectat random  Expectat random  Expectat random  Normal variance distribut	1 , 1	CLO3	4		Learning
Expectar random Voriance distribut	• /	TT III (15	Hrs)		<u> </u>
Expectar random Variance distribut		CLO1.		chalk and talk, PPT	Experiential
Expectate random Expectate random Expectate random Expectate random Expectate random  13 a random Expectate random Indicate random	ous CDF, PDF	CLO2	5	,	Learning
12 expectat random Expectat random Expectat random Expectat random  13 a ra moment  14 Binomia Continue distribut  15 Exponer Mean , v  Normal variance distribut	,	CI O1		V' 1 DDT	
random Expectar a ra moment  13 a ra moment  14 Continue distribut  15 Exponer Mean, v Normal variance distribut  16 distribut	ation of function: General rule,	CLO1,	_	Videos, PPT	Problem Based
13 Expectation a ray moment  14 Binomia Continuo distribut  15 Exponer Mean, variance distribut distribut	ation of linear functions of a	CLO2,	5		Learning
13 a ra moment  Binomia Continue distribut  15 Exponer Mean , v Normal variance distribut		CLO3		In Class Lecture	Doutioimataux
Binomia Continue distribut 15 Exponer Mean , v Normal variance distribut	ation of linear combinations of andom variable-population	CLO2, CLO3.	5	using chalk and	Participatory
Binomia Continue distribut Exponer Mean, v Normal variance distribut	ts. (Stats pack problems only)	CLO3. CLO4	3	talk	Learning
14 Continue distribut 15 Exponer Mean, v Normal variance distribut		T IV (15	Hrc)	taik	
14 Continue distribut 15 Exponer Mean, v Normal variance distribut	al and Poisson distributions –	CLO1,	1115)	Videos, PPT	Problem Based
distribut Exponer Mean, v Normal variance distribut		CLO1,	5	V10COS, 11 1	Learning
15 Exponer Mean, variance distribut		CLO <sub>2</sub> ,	3		Learning
16 Mean , v Normal variance distribut	ential distribution-PDF, CDF,	CLO3,		Solving	Experiential
Normal variance distribut	variance and standard deviation	CLO4	5	Problems	Learning
16 variance distribut	distribution – CDF, Mean,	CLO3,		Videos, PPT	Participatory
distribut	e and SD- standardizing normal	CLO4		V 10005, 1 1 1	Learning
	tion-PDF, CDF (Stats pack	CLOI	5		Dearning
procre	•				l
		IT V (15 )	Hrs)		
Scatter n	plot- Correlation – Types of	CLO1,		In Class Lecture	Experiential
17 correlation	•	CLO2	7	using chalk and talk	Learning
correlation				<i>J</i>	<b>-</b>
	nce Correlation Coefficient –	CLO1,		Videos, PPT	Problem Based
Regressio	on: Line of 'best fit'-regression	CLO2,	0	,	Learning
			8		<b>-</b>
Stats pac	.,	CLO4			1
ine –deri	iving the least square estimates	CLO3,	0		l

# **Course Designers**

- 1. Dr. M.Shobana
- 2. Ms. K.Dharani

S.NO	LEARNING METHODS	PERCENTAGE
1	Participatory Learning	10
2	Problem Based Learning	70
3	Experiential Learning	20

COURSE CODE	COURSE TITLE	CATEGORY	L	Т	P	CREDIT
AM25A03	CUSTOMER RELATIONSHIP MANAGEMENT	THEORY	73	2	-	4

#### Preamble

- To help the students to understand the concepts of CRM and its implementations.
- To know the CRM practices in service sectors.
- To understand the values of customer relationship management.

#### **Prerequisite**

• Basic Knowledge on management.

## **Course Learning Outcomes**

• On the successful completion of the course, students will be able to

CLO	CLO Statement	Knowledge
No.		Level
CLO1	Recall the concept of CRM, that are deployed and how it can be	K1
	implemented.	
CLO2	Identify how CRM practices and technologies enhance the achievement of	K2
	marketing, sales and service objectives throughout the customer life-cycle	
	stages.	
CLO3	Summarize the customer acquisition, retention and customer loyalty.	К3
CLO4	Analyze customer relationship management strategies by understanding	K4
	customers preferences for the long-term sustainability of the Organizations.	

**Mapping with Program Learning Outcomes** 

CLOs	PLO1	PLO2	PLO3	PLO4	PLO5	PLO6
CLO1	L	L	S	M	S	S
CLO2	S	M	S	S	M	S
CLO3	L	L	S	M	S	M
CLO4	L	S	S	M	M	S

S-Strong M-Medium L-Low

### CUSTOMER RELATIONSHIP MANAGEMENT - AM25A03 – 73 HOURS

UNIT I 15 Hrs

Introduction of CRM and its Fundamentals - Concept and Context of Relationship Management: Internal and External relationship management, Need and Importance of relation with customers and other stakeholders. Transactional Vs Relationship Marketing, Linkage between customer Satisfaction-Customer Loyalty.

UNIT II 15 Hrs

Defining CRM - Levels of CRM- CRM as a strategic marketing tool- CRM significance to the stakeholders- Analytical CRM- Role of AI and Machine Learning in CRM- Collaborative CRM- Models of CRM -Cloud-based CRM systems- Social and Mobile CRM- Integration of CRM with ERP and Marketing Automation.

UNIT III 14 Hrs

Customer Acquisition: Acquisition of new customers- understanding customer value- sources of customer value- dimensions of value: functional- emotional- social and experiential- Values from products-services- people- physical evidence- customer communication- customer engagement through digital

platforms- Channels - Conceptual framework of Customer Relationship- AI-enabled acquisition tools such as chatbots and recommendation engines- ethical issues in digital acquisition.

UNIT IV 14 Hrs

Customer Retention: Concept of Customer retention. Role of CRM in Customer in retention-Economics of customer retention- predictive analytics and Customer Lifetime Value (CLV) measurement-Managing customer retention or value retention - Strategies of customer retention. Concept and Significance of Customer Loyalty - gamification and emotional loyalty.

UNIT V 15 Hrs

Customer Portfolio Management: Concept and basic disciplines - Market segmentation-sales forecasting and CPM- CPM in B2B- Seven core customers' management strategies. CRM and Customer Experience Management: Concept of Customer experience.

Text Bo	oks			
S.No.	Authors	Title	Publisher	Year and
				<b>Edition</b>
1.	Jagdish N Sheth,	Customer Relationship	New Delhi : Tata	2017 and
	Parvatiyar Atul, G	Management: Emerging	McGraw- Hill	1st Edn.
	Shainesh,	Concepts, Tools and	Pub. Co.	
		Applications		
2.	Daniel D. Prior,	Customer Relationship	Taylor & Francis,	2024 and
	Francis Buttle & Stan	Management: Concepts,		1st Edn.
	Maklan	Applications and Technologies,		
3	Buela D., Noreen	Customer Relationship	Vision Book	2022 and
	Alexeena Datta,	Management	House	1st Edn.
	Suma B. R.			

**Reference Books** 

S.No.	Author	Title of the book	Publisher	Year and
				Edition
1.	H.Peeru Mohamed,	Customer Relationship	Vikas Publishing	2012 and
	A Sagadevan	Management, A Step by Step		1 <sup>st</sup> Edn.
		Approach, Vikas Publishing		
		House		
2.	Peter Fader,	Customer Centricity -Focus on	Wharton Digital	2011 and
		right customer for strategic	Press.	1 <sup>st</sup> Edn.
		advantage		

Reference Links				
Reference link				
https://youtu.be/t9Z8zn4UJpE				
https://youtu.be/D2Pf2vSt-Ro				
https://youtu.be/hnEQq7kNFWo				
https://youtu.be/FQQzgNOkxSk				
https://youtu.be/dqByM8bfKgc				
https://www.youtube.com/watch?v=03PSJ1GQyX4				
https://www.youtube.com/watch?v=H6htt_I2Ddk				
https://www.youtube.com/watch?v=KrV6ldHymwQ				
https://www.youtube.com/watch?v=8FkQ3NxkxEQ				
https://www.youtube.com/watch?v=IqIwOs1ezEM				
https://www.youtube.com/watch?v=_cogJJhti8I				

	https://www.youtube.com/watch?v=NLQImjPNzRk
V	https://www.youtube.com/watch?v=db57W_NvnzY
	https://www.youtube.com/watch?v=bL_D-qyva0c

# **Skill Components**

- ➤ Construct a customer relationship model in an Insurance sector.
- ➤ Demonstrate the customer preferences for long term sustainability.
- > Study the customer ethical practices followed in the organization
- > Design the values of customer and apply the concept of CRM
- ➤ Build the various technological tools and implementation in the organization.
- > Select any one company and prepare CRM model.

# **Pedagogy**

➤ Lecture, Board, PPT Presentation, Quiz, Group Discussion, Seminar, Assignment, Activity based learning.

Course C	ontent and Presentation Schedule				
Module No	Торіс	C.LOs	No of Hours	Content delivery	Learning methods
	UNIT I	(15 Hrs)			
1	Introduction of CRM and its Fundamentals - Concept and Context of Relationship Management:	CLO1, CLO2	3	Chalk and Talk, videos	Participatory Learning
2	Internal and External relationship management,	CLO2, CLO3	3	Videos, PPT	Participatory Learning
3	Need and Importance of relation with customers and other stakeholders.	CLO1, CLO2	3	In Class Discussion using PPT	Participatory Learning
4	Transactional Vs Relationship Marketing	CLO2, CLO3	3		Experiential Learning
5	Linkage between customer Satisfaction-Customer Loyalty.	CLO3, CLO4	3	In Class Discussion using PPT	Participatory Learning
	UNIT II	(15 Hrs)			
6	Defining CRM - Levels of CRM - CRM as a strategic marketing tool -	CLO1, CLO2	3	In Class Discussion using PPT	Participatory Learning
7	CRM significance to the stakeholders -	CLO1, CLO2 CLO3	3	In Class Discussion using PPT	Experiential Learning
8	Analytical CRM - Role of AI and Machine Learning in CRM -	CLO1, CLO4	3	Videos, PPT	Participatory Learning
9	Collaborative CRM - Models of CRM	CLO3 CLO4	2	In Class Discussion using PPT	Participatory Learning
10	Cloud-based CRM systems -	CLO2 CLO3	2	Videos, PPT	Participatory Learning
11	Social and Mobile CRM - Integration of CRM with ERP and Marketing Automation.	CLO3, CLO4	2	In Class Discussion using PPT	Experiential Learning
	UNIT II	I (14 Hrs)	, ,		
12	Customer Acquisition: Acquisition of new customers -	CLO1, CLO2	2	In Class Discussion using PPT	Participatory Learning

13	understanding customer value- sources of customer value- dimensions of value: functional- emotional- social and	CLO2, CLO3	3	In Class Discussion using PPT	Experiential Learning
14	Experiential Values from products- services- people- physical evidence- customer communication	CLO3, CLO4	3	Videos, PPT	Problem Based Learning
15	customer engagement through digital platforms- Channels	CLO3, CLO4	2	Chalk & Talk	Experiential Learning
16	Conceptual framework of Customer Relationship- AI-enabled acquisition tools such as chatbots and recommendation engines- ethical issues in digital acquisition	CLO3, CLO4	4	Videos, PPT	Participatory Learning
	UNIT IV	(14 Hrs)			
17	Customer Retention	CLO1, CLO2	2	Chalk & Talk	Participatory Learning
18	Concept of Customer retention. Role of CRM in Customer in retention - Economics of customer retention	CLO2, CLO3	2	In Class Discussion using PPT	Experiential Learning
19	predictive analytics and Customer Lifetime Value (CLV) measurement	CLO3, CLO4	2	Videos, PPT	Participatory Learning
20	Managing customer retention or value retention	CLO3, CLO4	3	In Class Discussion using PPT	Participatory Learning
21	Strategies of customer retention.	CLO3, CLO 4	2	Videos, PPT	Problem Based Learning
22	Concept and Significance of Customer Loyalty - gamification and emotional loyalty.	CLO1, CLO3	3	Videos, PPT	Participatory Learning
		(15 Hrs)		<del>,</del>	
23	Customer Portfolio Management: Concept and basic disciplines	CLO1, CLO2	3	Videos, PPT	Participatory Learning
24	Market segmentation	CLO2, CLO3	3	Videos, PPT	Experiential Learning
25	sales forecasting and CPM - CPM in B2B	CLO2, CLO3	3	Videos, PPT	Participatory Learning
26	Seven core customers' management strategies	CLO3, CLO4	3	In Class Discussion using PPT	Problem Based Learning
27	CRM and Customer Experience Management: Concept of Customer experience.	CLO3, CLO4	3	Videos, PPT	Participatory Learning

# **Course Designers**

1. Dr.M.Shobana

# 2. Ms.K.Janci Jenitha

S.NO	LEARNING METHODS	PERCENTAGE
1	Participatory Learning	70
2	Problem Based Learning	10
3	Experiential Learning	20

COURSE CODE	COURSE TITLE	CATEGORY	L	Т	P	CREDIT
AM25A04	BUSINESS COMMUNICATION	THEORY	73	2	•	4

#### Preamble

- > To make the students to understand the basic concepts of communication and their importance in different forms of business.
- To equip the students in writing different forms of business correspondence, reports and enhancing their speaking skills.

## **Prerequisite**

Basic Knowledge on communication skills.

#### **Course Learning Outcomes**

On the successful completion of the course, students will be able to

CLO	CLO Statement	Knowledge
Number		Level
CLO1	Understand and recall the concepts of Business	K1
	Communication	
CLO2	Illustrate the importance of effective communication inbusiness	K2
CLO3	Discuss the importance of staying connected with customers and other	K3
	related professionals through Organizational communication	
CLO4	Impart the correct practices of the strategies of EffectiveBusiness writing.	K4

**Mapping with Programme Learning Outcomes** 

CLOs	PLO1	PLO2	PLO3	PLO4	PLO5	PLO6
CLO1	S	S	S	M	S	M
CLO2	S	S	S	M	S	L
CLO3	S	S	S	L	S	S
CLO4	S	M	S	M	S	S

S-Strong M- Medium L-Low

### **BUSINESS COMMUNICATION - AM25A04 – 73 HOURS**

Unit I 15 Hrs

Introduction to Business Communication – Definition, meaning, and importance of effective communication - modern communication methods includes digital tools, social media, and virtual platforms - barriers to communication and ways to overcome them. E-communication through email, chat, and video conferencing. Business letters and Correspondence: need, functions, essentials, and layout.

Unit II 15 Hrs

Trade Enquiries – Trade enquiries and replies - orders and their execution - credit and status enquiries - complaints and adjustments - collection letters and reminders - sales letters and promotional communication - circulars, notices, and announcements.

Unit III 14 Hrs

Banking & Insurance Correspondence – Nature and types of banking correspondence - structure and essentials of effective communication with banks - Insurance Correspondence relating to life, general, fire, and marine insurance - drafting of claim letters, policy enquiries, renewal reminders, and settlement communication - distinction between life and general insurance in correspondence - agency correspondence – introduction, types of agency letters, stages of Agent Correspondence, and essential terms of agency-related correspondence.

Unit IV 14 Hrs

Company Secretarial Correspondence – Introduction - Duties of a company secretary - Classification of Secretarial Correspondence - drafting specimen letters - agenda, minutes, and report writing – Introduction, types of report, and preparation of report writing - Correspondence with Directors and Management; Correspondence with Shareholders and Regulatory authorities.

Unit V 15 Hrs

Interview Preparation – Drafting effective application letters; preparation of professional resumes and digital CVs; interview – meaning, objectives, and techniques of various types including face-to-face, panel, group discussion, and virtual/online interviews; creating and maintaining a strong digital profile through platforms like LinkedIn and professional networking sites.

Text Bo	ok									
S.No.	Authors	Title of the book	Publishers	Year and Edition						
1.	Rajendra Pal,	Essentials of Business	Sultan Chand	2012 and						
1.	J.S. Korlahalli	Communication	&Sons,New Delhi	13 <sup>th</sup> Revised Edn.						
Referen	ce Books									
S.No.	Authors	Title of the book	Publishers	Year and Edition						
1	N.S. Pradhan	Business Communication	Himalaya Publishing House	2022 and 4 <sup>th</sup> Edn.						
2	VikasArora, Sheetal Khanka, Pallavi	Business Communication	Global Vision Publishing House	2015 and 2 <sup>nd</sup> Edn.						
D.C.	Thakur									
	ce Links	D-6	<u> </u>							
Unit n		Reference lin	<u>K</u>							
I	·	https://www.youtube.com/watch?v=RytLQ1K6oVk https://www.youtube.com/watch?v=zAa8kk96TNY								
	https://www.youtube.com/watch?v=2eYhdds5OnQ									
		n/watch?v=mYLqvJou5Uo								
II	•	https://www.youtube.com/watch?v=-tVUXcICwlw								
	https://www.youtube.com	https://www.youtube.com/watch?v=neJxGidhKog								
	https://www.youtube.com	n/watch?v=MfqPp37KGBQ								
III	https://www.youtube.com/watch?v=FI05J17x5pM									
111	https://www.youtube.com	https://www.youtube.com/watch?v=KIrJu72co9o								
	https://www.youtube.com	n/watch?v=Nax1AJn0Z9Q								
	-	m/watch?v=dFJrsSHwLnY								
IV	•	n/watch?v=HA66zvUy-Cs								
		n/watch?v=9K8_tMXLyjk								
		https://www.youtube.com/shorts/hL7m7PrVAOM								
	-	https://www.youtube.com/shorts/5cU6M3p0W10								
V	·	https://www.youtube.com/watch?v=XJ7bYdjKDcA&t=293s								
		n/watch?v=AJocoZEV7ew								
		n/watch?v=Od0iQRhq4HA								
Szil (	Components									

#### **Skill Components**

- ➤ Identifying the concepts and conventions adopted by business communication
- > Study the banking, insurance and company secretarial correspondents
- > Understanding the concept of writing business, application and trade related letter

# Pedagogy

Lecture, Board, PPT Presentation, Quiz, Group Discussion, Seminar, Assignment, Activity basedlearning

Cour	rse Content and Presentation Scho	edule			
S. No	Topic	CLOs	No of hour	Content delivery methods	Learning methods
- 10		UNI	Γ I (15 Hrs)		
1	Introduction to Business Communication – Definition, meaning, and importance of effective communication	CLO1, CLO2	3	In Class Discussion using PPT	Participatory Learning
2	Modern communication methods includes digital tools, social media, and virtual platforms	CLO2, CLO3	3	Videos, PPT	Participatory Learning
3	Barriers to communication and ways to overcome them.	CLO1, CLO2 CLO3	4	In Class Discussion using PPT	Experiential Learning
4	E-communication through email, chat, and video conferencing	CLO1, CLO2 CLO3	3	In Class Discussion using PPT	Experiential Learning
5	Business letters and Correspondence: need, Functions, essentials, and layout.	CLO2 CLO3 CLO4	2	In Class Discussion using PPT	Participatory Learning
		UNIT	II (15 Hrs)		
5	Trade Enquiries – Trade enquiries and replies.	CLO1, CLO2	3	In Class Discussion using PPT	Participatory Learning
6	orders and their execution - credit and status enquiries	CLO1, CLO2	3	In Class Discussion using PPT	Experiential Learning
7	complaints and adjustments - collection letters and reminders -	CLO2, CLO3	3	In Class Lecture	Participatory Learning
8	sales letters and promotional communication	CLO3, CLO4	3	Videos, PPT	Participatory Learning
9	circulars, notices, and announcements	CLO3, CLO4	3	In Class Discussion using PPT	Problem Based Learning
		UNIT	III (14 Hrs	<u>s)</u>	
10	Banking & Insurance Correspondence – Nature and types of banking correspondence	CLO1, CLO2	3	In Class Discussion using PPT	Participatory Learning
11	structure and essentials of effective communication with banks	CLO2, CLO3	3	Videos, PPT	Participatory Learning
12	Insurance Correspondence relating to life, general, fire, and marine insurance	CLO2 CLO3 CLO4	3	In Class Discussion using PPT	Participatory Learning
13	Drafting of claim letters, policy enquiries, renewal reminders, and settlement communication - distinction between life and general insurance in correspondence	CLO2 CLO3 CLO4	3	Videos, PPT	Participatory Learning
14	Agency correspondence -	CLO2	2	In Class Discussion	Experiential

	introduction, types of agency letters, stages of Agent	CLO3 CLO4		using PPT	Learning
	Correspondence, and essential				
	terms of agency-related				
	correspondence.				
		UNIT	<b>IV</b> (14 Hrs	)	
15	Company Secretarial Correspondence – Introduction and	CLO1, CLO2	3	In Class Discussion using PPT	Participatory Learning
16	- Duties of a company secretary - Classification of Secretarial Correspondence	CLO3, CLO4	3	In Class Discussion using PPT	Experiential Learning
17	Drafting specimen letters - agenda, minutes,	CLO2, CLO3	2	In Class Discussion using PPT	Participatory Learning
18	Report writing – introduction, types of report, and preparation of report writing.	CLO2 CLO3 CLO4	2	In Class Discussion using PPT	Participatory Learning
19	Correspondence with Directors and Management;	CLO2 CLO3 CLO4	2	Videos, PPT	Problem Based Learning
20	Correspondence with Shareholders and Regulatory authorities	CLO2 CLO3 CLO4	2	Videos, PPT	Problem Based Learning
		UNIT	V (15 Hrs)	)	
17	Interview Preparation – Drafting effective application letters;	CLO1, CLO2	3	In Class Discussion using PPT	Participatory Learning
18	preparation of professional resumes and digital CVs	CLO2, CLO3	4	Videos, PPT	Problem Based Learning
19	Interview – meaning, objectives, and techniques of various types including face-to-face, panel, group discussion, and virtual/online interviews	CLO3, CLO4	4	In Class Discussion using PPT	Experiential Learning
20	creating and maintaining a strong digital profile through platforms like LinkedIn and professional networking sites.	CLO3, CLO4	4	Videos, PPT	Participatory Learning

**Course Designers** 1. Dr. D.Sreemathi

- 2. Ms. K.Dharani

S.NO	LEARNING METHODS	PERCENTAGE
1	Participatory Learning	70
2	Problem Based Learning	10
3	Experiential Learning	20

COURSE CODE	COURSE TITLE	CATEGORY	L	Т	P	CREDIT
NM25UHR	UNIVERSAL HUMAN VALUES AND HUMAN RIGHTS	THEORY	30	-	-	2

This course is designed to inculcate a deep understanding of Universal Human Values, Rights and Ethics in a holistic means, while also addressing essential aspects that support resilience during challenges and contribute to overall personality development.

### **Objectives**

This course focuses on exploring the meaning, purpose, and significance of Universal Human Values and Ethics. It aims to guide learners in consciously adopting and practicing these principles to foster personal growth, become compassionate and ethical individuals, and expose their full potential.

#### **Unit I: Introduction to value Education**

Education system in India, value erosion at various levels-personal, family, society, national and international, Values-concept and need, Types of values- personal, family, society and Universal, importance of value education, Incorporating Universal Human Values in Higher Education: Universal values-love, truth, non-violence, peace and righteousness.

## **Unit II: Promoting Universal Human Values**

Harmony in the Human Being: Understanding the Human Being as Co-existence of Self ('I') and Body, Discriminating between the Needs of the Self and the Body, The Body as an Instrument of 'I', Understand Harmony in the Self ('I'), Harmony of the Self ('I') with the Body.

Harmony in the Family and Society: Harmony in the Family - the Basic Unit of Human Interaction, Values in Human-to-Human Relationships, 'Trust' – the Foundational Value in Relationships, 'Respect' – as the Right Evaluation, Understand Harmony in the Society.

Harmony in the Nature (Existence): Understand Harmony in the Nature, Interconnectedness, Self-regulation and Mutual fulfilment among the Four Orders of Nature, realizing 'Existence is Co-existence' at All Levels, The Holistic Perception of Harmony in Existence.

#### **Unit III: Holistic Well-Being**

Influence of universal human values on holistic wellbeing – Definition of well-being (state of being comfortable, healthy, happy and equanimity) - Types of Wellbeing: Hedonic (Subjective) and Eudaimonic (Psychological) - 8 Pillars of Holistic Wellness- (Physical, Emotional, Social, Spiritual, Intellectual, Occupational, Financial, Environment) – Resilience: Meaning and definition of Resilience - Learning from setbacks, well-being and resilience.

### **Unit IV: Professional Ethics**

Professional Ethics: Introduction, Importance, Understanding Ethical Principles in various Disciplines (Arts & Science stream), Ethical decision-making frameworks, Core values: integrity,

objectivity, professional competence, confidentiality, and professional behaviour; Ethics in the Digital Age: Ethical challenges in the use of technology and data, Privacy, confidentiality, and information security, Ethical considerations in social media and online professional conduct.

### **Unit V: Indian Constitutional Values**

**Human Rights**: Meaning, characteristics of Human Rights, Human Rights and UNO, UDHR-Universal Declaration of Human Rights, Indian Constitution- Preamble, Fundamental Rights, fundamental duties; Right to Information Act (RTI), National Human Rights Commission (NHRC), State Human Rights Commission, Tamil Nadu; Role of Higher Educational Institutions in promoting Constitutional Values among students.