D.K.M. COLLEGE FOR WOMEN, (AUTONOMOUS)

SAINATHAPURAM, VELLORE -01 Affiliated to Thiruvalluvar University

ACCREDITED BY NAAC WITH 'A' GRADED WITH A CGPA OF 3.22 OUT OF 4 IN THE 4TH CYCLE



UNDERGRADUATE PROGRAMME IN COMMERCE CURRICULUM AND SYLLABUS FOR

B.COM GENERAL

(With effect from the Academic year 2024-2025)

JUNE 2025

Note: The Board of Studies in Commerce (UG) designed the syllabus as per Common Model Syllabus provided by TANSCHE based on Learning Outcome based Curriculum Framework (LOCF) as prescribed by the UGC.

D.K.M. COLLEGE FOR WOMEN, (AUTONOMOUS)

(Accredited by NAAC with "A" Grade)
Affiliated to Thiruvalluvar University
Vellore-632001

DEPARTMENT OF COMMERCE UG – B.COM DEGREE TEMPLATES AND SYLLABUS



FROM THE ACADEMIC YEAR 2025-2026
TAMILNADU STATE COUNCIL FOR HIGHER
EDUATION, CHENNAI – 600 005

D.K.M. COLLEGE FOR WOMEN (AUTONOMOUS), VELLORE-1 DEPARTMENT OF COMMERCE B.COM-GENERAL

(With effect from 2024–2025)

CBCS PATTERN WITH OUTCOME BASED EDUCATION-COURSE STRUCTURE

		FIRSTYEAR						
		FIRSTSEMESTER						
Part	Course Code	Title of the Course	Credits	Hours	Internal	Marks External	Total	
			S	H				
Part I		Language I	3	6	25	75	100	
		Tamil I Hindi I						
		Urdu I						
Part II		English I	3	6	25	75	100	
T uit II		Core Paper I–Financial Accounting I	5	5	25	75	100	
		Core Paper II-Principles of Management	5	5	25	75	100	
Part III		Elective I- Business Communication					100	
		Elective I-Business Environment	3	4	25	75	100	
		Elective I-Business Economics					100	
		SEC-1-Stress Management	2	2	25	75	100	
		Foundation Course FC –Basics in Commerce	2	2	25	75	100	
Part IV		TOTAI	23	30				
		FIRSTYEAR	43	30				
		SECONDSEMESTER						
			100	l	l	Marks		
Part	Course Code	Title of the Course	Credits	Hours	Internal External		Total	
Part I	Code	Language II	3	6	25	75	100	
1 411 1		Tamil II			20	75	100	
		Hindi II						
		Urdu II						
Part II		English II	3	6	25	75	100	
		Core Paper III–Financial Accounting II	5	5	25	75	100	
ъ . т		Core Paper IV-Business Law	5	5	25	75	100	
Part III		Elective II-Insurance and Risk Management	_		25	75	100	
		Elective II-Business Legislation Laws	3	4	25	75	100	
		Elective II–Indian Economic Development			25	75	100	
D (377		SEC-2-Interview Skills & Career Development	2	2	25	75	100	
Part IV		SEC-3-MSWord for Commerce	2	2	25	75	100	
		TOTAL	23	30				

^{*}Optional-CommerceLabwithExtraCredit1to 3

		SECOND YEAR THIRDSEMESTER							
	Course		its	Š		Marks			
Part	Code	Title of the Course	Credits	Hours	Internal	External	Total		
Part I		Language III Tamil III Hindi III Urdu III	3	6	25	75	100		
Part II		English III	3	6	25	75	100		
		Core Paper V-Corporate Accounting I	5	5	25	75	100		
		Core Paper VI-Company Law	5	5	25	75	100		
Part III		Elective III–International Trade			25	75	100		
rait iii		Elective III–Business Mathematics& Statistics	3	4	25	75	100		
		Elective III–E-Commerce			25	75	100		
Part IV		SEC-4 Leadership Skills and Personality Enrichment	1	1	25	75	100		
		SEC-5 Everyday Banking	2	2	25	75	100		
		Environmental Studies	-	1					
		TOTAL	22	30					
		SECONDYEAR							
		FOURTH SEMESTER	₹						
			S		Marks				
Part	Course Code	Title of the Course	Credits	Hours	Internal	External	Total		
Part I		Language IV	3	6	25	75	100		
		Tamil IV							
		Hindi IV Urdu IV							
Part II		English IV	3	6	25	75	100		
		Core Paper VII–Corporate Accounting II	5	5	25	75	100		
		Core Paper VIII-Principles of Marketing	5	5	25	75	100		
Part III		Elective IV–Financial Services							
1 art m		Elective IV– Computer Application in Business	3	3	25	75	100		
		Elective IV- Operations Research							
		SEC 6-Drafting Business Correspondence	2	2	25	75	100		
Part IV		SEC 7– Services Marketing	2	2	25	75	100		
		Environmental Studies	2	1	25	75	100		
		TOTAL	25	30					

		THIRDYEAR					
		FIFTH SEMESTER					
Part	Course Code	Title of the Course	Credits	Hours	Internal	Marks External	Total
		Core Paper IX–Cost Accounting I	4	5	25	75	100
		Core Paper X-Banking Law and Practice	4	5	25	75	100
		Core Paper XI–Income Tax Law and Practice I	4	5	25	75	100
Part III		Core Paper XII–Auditing and Corporate Governance	4	5	25	75	100
		Discipline SpecificElective1/2— Financial Management (OR) Indirect Taxation	3	4	25	75	100
		Discipline Specific Elective3/4—Human Resource Management (OR) Office Management & Secretarial Practice	3	4	25	75	100
Part IV		Value Education	2	2	25	75	100
		Summer Internship/ Industrial Training	2	-	25	75	100
		TOTAL	L 26	30			
		THIRD YEAR					
		SIXTH SEMESTER					
Part	Course Code	Title of the Course	Credits	Hours	Internal	Marks External	Total
		Core Paper XIII-Cost Accounting- II	4	6	25	75	100
		Core Paper XIV-Management Accounting	4	6	25	75	100
		Core Paper XV-Income Tax Law and Practice II	4	6	25	75	100
Part III		Discipline Specific Elective 5/6- Entrepreneurial Development (OR) Consumerism and Consumer Rights	3	5	25	75	100
		Discipline Specific Elective 7/8- Logistics and Supply Chain Management (OR)	3	5	25	75	100
		Advertising and Salesmanship					100
Part IV		General awareness for Competitive Examination	2	2	25	75	100
Part V		Extension Activity	1	-	-	-	100
		TOTA		30	-	-	-
		GRANDTOTA	L 140	180			

Consolidated Semester wise and Component wise Credit distribution

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

Part	Subject	Papers	Credit	Total	Marks	Total
				credits		Marks
I	Language	4	3	12	100	400
II	English	4	3	12	100	400
	Core Paper	8	5	40	100	1500
	Core Paper	7	4	28	100	
III	Elective Paper	4	3	12	100	400
	Discipline Specific Elective	4	3	12	100	400
IV	Skill Enhancement	6	2	12	100	700
	Course Skill Enhancement Course	1	1	1	100	
IV	Environmental Studies	1	2	2	100	100
IV	Value Education	1	2	2	100	100
IV	Foundation Course	1	2	2	100	100
IV	General Awareness for Competitive Examination	1	2	2	100	100
IV	Internship		2	2	100	100
V	Extension activity		1	1	100	100
	Total	1	42	140		4400

SEMESTER III

SECOND YEAR – SEMESTER - III CORE – V: CORPORATE ACCOUNTING I

Subject						Inst.		Mar	Marks					
Code	L	T	P	S	Credits	Hours	CIA	Exter	nal	Total				
	5	-	-	-	5	5	25	75		100				
	<u> </u>			1	Learning Ob	jectives	<u> </u>	I						
LO1	To u	ndersta	nd abo	out the	pro-rata allot	ment and Un	derwritin	g of Sha	res					
LO2					of companies ebentures	, Act regardin	ng Issue a	and Rede	emptio	on of				
LO3		earn th panies			contents of f	inancial state	ements as	per Sch	nedule	e III of				
LO4	To ex	examine the various methods of valuation of Goodwill and shares												
LO5	To ic	o identify the Significance of International financial reporting standard (IFRS)												
Prerequi	site: S	hould	have	studie	d Financial A	Accounting in	n I Year							
Unit					o. of ours									
I	Issue Pro-r Unde	ata A erwritin	ares – llotme ng of	nt Iss Shar	ium - Discousue of Rightes and Del Underwriting	ts and Bon centures –	us Shar	es -	:	15				
II	Rede Act- Rede Debe	Issue & Redemption of Preference Shares & Debentures Redemption of Preference Shares—Provisions of Companies Act— Capital Redemption Reserve — Minimum Fresh Issue — Redemption at Par, Premium and Discount. Debentures: Issue and Redemption — Meaning — Methods — Purchase in the Open Market includes Ex Interest and Cum												
III	Intro State Form	ments of Ba	n – Fin as Per lance S	Sched Sheet -	counts – Form lule III of Cor – Part II Form fit for Manag	npanies Act 2 of Statement	2013 – Pa t of Profi	ırt I		15				
IV	Valu Good	ation (dwill –	of Go Meth	odwill ods o	& Shares — Meaning f Valuing Go and Capitalisa	oodwill – Av	verage P			15				

	Valuation of Shares – Need for Valuation of Shares – Methods of Valuation of Shares – Net Assets Method – Yield and Fair Value	
	Methods.	
V	Indian Accounting Standards International Financial Reporting Standard (IFRS)—Meaning and its Applicability in India - Indian Accounting Standards — Meaning — Objectives — Significance — Procedures for Formulation of Standards — Ind AS — 1 Presentation of Financial Statement, Ind AS — 2 Valuation of Inventories, Ind AS — 7 Cash Flow Statement, Ind AS — 8 Accounting Policies, Changes in Accounting Estimate and Errors, Ind AS — 16 — Property, Plant & Equipment, Ind AS 38 — Intangible Assets Ind AS — 103, Business Combinations Ind AS 110,	15
	Consolidated Financial Statement. (Theory Only)	
THE OP	TOTAL	75
THEORY	Y 20% & PROBLEMS 80%	
	Course Outcomes	
CO1	Prepare and account for various entries to be passed in case of issue and reissue of shares and compute the liability of underwrites	e, forfeiture
CO2	Assess the accounting treatment of issue and redemption of prefere and debentures	nce shares
CO3	Construct Financial Statements applying relevant accounting treatments	nents
CO4	Compute the value of goodwill and shares under different methods applicability	and assess its
CO5	Integrate theoretical knowledge on all accounting in par with IFRS	and IND AS
	Textbooks	
1	S.P. Jain and N.L. Narang, Advanced Accounting Vol I, Kalyani Pu New Delhi.	ublication,
2	R.L. Gupta and M. Radha swamy, Advanced Accounts Vol I, Sulta New Delhi.	n Chand,
3	Broman, Corporate Accounting, Taxmann, New Delhi.	
4	Shukla, Grewal and Gupta- Advanced Accounts Voll, S. Chand, Nev	w Delhi.
5	M.C.Shukla, Advanced accounting Vol I, S.Chand, New Delhi.	

	Reference Books						
1	T.S. Reddy, A. Murthy – Corporate Accounting- Margham Publication, Chennai.						
2	D.S. Rawat &Nozer Shroff, Students Guide To Accounting Standards ,Taxmann, New Delhi						
3	Prof. Mukesh bramhbutt, Devi, Corporate Accounting I, Ahilya Publication, Madhya Pradesh						
4	Anil Kumar, Rajesh kumar, Corporate accounting I, Himalaya Publishing house, Mumbai.						
5	Prasanth Athma, Corporate Accounting I, Himalaya Publishing house, Mumbai.						
NOTE	: Latest Edition of Textbooks May be Used						
	Web Resources						
1	https://www.tickertape.in/blog/issue-of-shares/						
2	2 https://www.taxmann.com/bookstore/bookshop/bookfiles/chapter12valuationofgo odwillandshares.pdf						
3	https://www.mca.gov.in/content/mca/global/en/acts-rules/ebooks/accounting-standards.html						

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3
CO1	3	2	3	2	2	2	2	2	3	2	2
CO2	3	2	3	2	2	2	2	2	3	2	2
CO3	3	2	3	2	3	2	2	2	3	2	2
CO4	3	1	3	2	3	2	2	2	3	2	2
CO5	3	3	3	2	3	2	2	2	3	2	2
TOTAL	15	11	15	10	13	10	10	10	15	10	10
AVERAGE	3	2.2	3	2	2.6	2	2	2	3	2	2

<u>SECOND YEAR – SEMESTER - III</u>

CORE - VI: COMPANY LAW

Subject	L	Т	P	S	Credits	Inst.		Ma	rks				
Code		-	1	В		Hours	CIA		ternal	Total			
	5				5	5	25		75	100			
				Le	earning Obj	ectives							
LO1	To kno	ow Con	npany l	Law 19	956 and Com	panies Act	2013						
LO2					on the forma								
LO3	To uno	derstand	d the re	equisite	es of meeting	and resolu	ıtion						
LO4	To gai	n know	ledge (on the	procedure to	appoint an	d remove I	Direc	tors				
LO5	To fan	niliarize	e with t	the var	rious modes o	of winding	up						
Prerequi	site: Sl	hould l	nave st	udied	Commerce i	in XII Std							
Unit					Contents				No. of				
			. ~						Hour				
		luction				a	G1]	15			
	-				finition of a								
I					iercing the C								
		_			rtnership a ation of C	nd Limite							
		on											
					umber of Me	embers, Co	ntroi.						
	Forma	anta											
	Formation of a Company – Promoter – Incorporation Documents												
II	e-filing – Memorandum of Association – Contents – Alteration – Legal Effects – Articles of Association - Certificate of									15			
11	Incorporation – Prospectus – Contents - Kinds – Liabilities –								_	13			
	-			-	– Issue – <i>F</i>								
	Deben	-	11 — 13	illus	- 155UC - 1	Meration	- Dividen	u –					
	Meetin												
		O	Resolu	tion –	Types – Req	uisites – V	oting & Po	oll —					
III		_			tion – Ordin	_	_		1	15			
	_		•		Disqualific								
	Remov												
	Mana	gement	t & Ad	minis	tration								
	Manag	gement	& Ad	ministı	ration – Dire	ectors – Le	egal Positio	n –					
IV	Board	of Dire	ectors -	– App	ointment/ Re	emoval – D	Disqualifica	tion	1	15			
	– Dire	ector Id	lentific	ation]	Number – D	Directorship	os – Power	rs –					
	Duties	– Boar	rd Com	mittee	s –Managing	Director -	- Manager.						
	Windi	ing up	-										
V	Meani	ng – I	Modes	– Co	mpulsory W	Vinding Up	p – Volun	tary	1	15			
·				_	ces of Windi			s of	f 13				
	Tribun	nal – Pe	tition f	or Wir	nding Up – C	Company L	iquidator.						
					TOTAL				7	75			

	Course Outcomes
CO1	Understand the classification of companies under the act
CO2	Examine the contents of the Memorandum of Association & Articles of Association
CO3	Know the qualification and disqualification of Auditors
CO4	Understand the workings of National Company Law Appellate Tribunal (NCLAT)
CO5	Analyse the modes of winding up
	Textbooks
1	N.D. Kapoor, Business Laws, Sultan Chand and Sons, Chennai
2	R.S.N. Pillai – Business Law, S.Chand, New Delhi.
3	M.V. Dhandapani, Business Laws Sultan Chand and Sons, Chennai
4	Shusma Aurora, Business Law, Taxmann, New Delhi
5	M.C.Kuchal, Business Law, VikasPublication, Noida
	Reference Books
1	Gaffoor&Thothadri, Company Law, Vijay Nichole Imprints Limited, Chennai
2	M.R. Sreenivasan, Business Laws, Margham Publications, Chennai
3	KavyaAndVidhyasagar, Business Law, Nithya Publication, Bhopal
4	S.D.Geet, Business Law Nirali Prakashan Publication, Pune
5	PreethiAgarwal, Business Law, CA foundation study material
NOTE:	Latest Edition of Textbooks May be Used
	Web Resources
1	https://www.mca.gov.in/content/mca/global/en/acts-rules/companies-act/companies-act-2013.html
2	https://vakilsearch.com/blog/explain-procedure-formation-company/
3	https://www.investopedia.com/terms/w/windingup.asp

	PO 1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3
CO1	3	2	3	2	3	3	2	3	3	2	2
CO2	3	2	3	2	3	3	2	3	3	2	2
CO3	3	2	3	2	3	3	2	3	3	2	2
CO4	3	2	3	2	3	3	2	3	3	2	2
CO5	3	2	3	2	3	3	2	3	3	2	2
TOTAL	15	10	15	10	15	15	10	15	15	10	10
AVERAGE	3	2	3	2	3	3	2	3	3	2	2

3 – Strong, 2- Medium, 1- Low

$\underline{SECOND\ YEAR-SEMESTER-III}$

ELECTIVE - III: INTERNATIONAL TRADE

Subject	t L	T	P	S	Credits	Inst.	Marks					
Code		1	1	3		Hours	CIA	ļ	ernal	Total		
	4	-	-	-	3	4	25	,	75	100		
				Le	earning Obj	ectives						
LO1	To ena	able stu	dents f	amilia	rise with the	basics of I	nternationa	l Tra	de.			
LO2	To kn	ow the	various	theori	es of interna	tional trade).					
LO3	To im	part kn	owledg	e abou	t balance of	trades and	exchange ra	ates.				
LO4	To gai	n know	ledge a	about i	nternational	institutions	•					
LO5	To gain insights on World Trade Organisation											
Prerequ	Prerequisite: Should have studied Commerce in XII Std											
Unit					Contents				No. of Hours			
I	Differ Impor		. –	1	12							
II	smith' Comp Intern Hecks Factor trade	Importance of International Trade in the Global context Theories of International trade: Classical theories - Adam smith's theory of Absolute Advantage - Ricardo's Comparative cost theory - Modern theories of International Trade - Haberler's Opportunity Cost theory - Heckscher -Ohlin's Modern theory - International trade and Factor Mobility Theory - Leontiff's Paradox - International trade and economic growth theory - Immiserating growth theory.										
III	Baland Current account Diseque Marsh	ce of Part accounts - I uilibrium all Ler - Me	ayment ount, Disequi m - Ba mer me	ts – Co Capita Ilibriur alance echanis	omponents of laccount not not not not not not not not not n	& Official -Methods adjustment of Trade	al settlement of correction of the correction of	ent ing s - of	1	12		
IV	Interna System Organ and L World	ational n - Bı izationa ending Bank a	etton al struc Progra and UN	Woods cture – amme ICTAD		e – IMF o – Quotas DRs – Ind	ObjectivBorrowiia and IMI	es, ing F -	1	12		
V					(WTO) – Fu GATS - TR			s –	1	12		
					TOTAL				(60		
	D: :				Course Outc							
CO1					ncept of inte		ternational	trade	•			
CO2	Define	e the va	rious tl	neories	of internation	onal trade.						
CO3	Exami	ine the	balance	e of tra	de and excha	inge rates						

CO4	Appraise the role of IMF and IBRD.
CO5	Define the workings of WTO and with special reference to India.
	Textbooks
1	Francis Cherunilam, International Trade and Export Management – Himalaya Publishing House - Mumbai –04.
2	Paul.R.Krugman and Maurice Obstfeld, International Economics (Theory and Policy) -Pearson Education Asia - Addison Wesley Longman (P) Ltd Delhi – 92.
3	Robert J.Carbaugh, International Economics - Thomson Information Publishing Group -Wadsworth Publishing Company -California.
4	H.G. Mannur, International Economics – Vikas Publishing House (P) Ltd – New Delhi-14.
5	Bimal Jaiswal &Richa Banerjee, Introduction To International Business, Himalaya Publication, Mumbai
	Reference Books
1	Dr. T. Aryamala, Vijay Nicole, International Trade, Chennai
2	Avadhani, V.A. International Financial Management, Himalaya Publications, Mumbai
3	Punam Agarwal and Jatinder Kaur, International Business, Kalyani Publications, New Delhi
4	S Sankaran , International Trade, Margham Publication, Chennai
5	C B Gupta, International Business, S Chand Publishing, New Delhi
NOTE:	Latest Edition of Textbooks May be Used
	Web Resources
1	https://opentext.wsu.edu/cpim/chapter/2-1-international-trade/
2	https://www.economicsdiscussion.net/balance-of-payment/balance-of-payments-international-trade-economics/30644
3	https://www.wto.org/english/thewto_e/countries_e/india_e.htm

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3
CO1	3	2	3	2	2	2	2	2	2	3	2
CO2	3	2	3	2	3	2	2	2	2	3	2
CO3	3	2	3	2	3	2	2	2	2	3	2
CO4	3	2	3	2	2	2	2	2	2	3	2
CO5	3	2	3	2	2	2	2	2	2	3	2
TOTAL	15	10	15	10	12	10	10	10	10	15	10
AVERAGE	3	2	3	2	2.4	2	2	2	2	3	2

3 – Strong, 2- Medium, 1- Low

SECOND YEAR – SEMESTER - III ELECTIVE III: BUSINESS MATHEMATICS & STATISTICS

Subjec	t L	Т	P	S	Credits	Inst.	Marks					
Code		1	r	3		Hours	CIA	Externa	al Total			
	4	-	-	-	3	4	25	75	100			
				L	earning Obj	ectives						
LO1	To im	part kn	owledg	ge on t	he basics of r	atio, propo	rtion, indic	es and pro	portions			
LO2					compound ir							
	harmo	nic pro	gressic	ons.								
LO3					easures of cen		cy					
LO4					relation co-ef							
LO5					e series analy							
_	isite: Sl	hould l	nave st	udied	Commerce	in XII Std			No. of			
Unit												
I	Ratio	Ratio										
1	Ratio,	Propor	tion an	d Var	iations, Indic	es and Loga	arithms.		12			
	Intere	st and	Annui	ity								
II					Simple and				12			
11	Arithn	,		netric			Progression	ns.	12			
					es of Annuity							
					ures of Centi tric Mean - H		•	o and				
III			,		iles - Percent				12			
111					ion and Mean				12			
		-			efficient.	1 20 (141101	· · · · · · · · · · · · · · · · · · ·	c and				
		lation										
IV	Correl	ation	- Kar	l Pea	rson's Coef	ficient of	Correlation	on –	12			
1 V	-		Rank	Cor	relation –	Regressio	n Lines	and	12			
	Coeffi			_								
			•		d Index Num		1 37 ' -					
V					Secular Tren				10			
V					x Numbers – d Index –W	00 0			12			
		Index.		ITIAC	d flucx – w	noiesaie n	iucx – co	51 01				
		,			TOTAL				60			
				(Course Outc	omes						
CO1	Learn	the bas	ics of 1	ratio, p	proportion, in	dices and lo	ogarithm					
CO2					ons of simple rogressions.	and compo	ound interes	st and arit	hmetic,			
CO3					asures of cent	ral tendenc	·v					
CO4					and regression							
CO5					series analysis							

	Textbooks
1	Dr. B.N. Gupta, Business Mathematics & Statistics, Shashibhawan publishing house, Chennai
	,
2	Asim Kumar Manna, Business Mathematics & Statistics, McGraw hill education, Noida
3	A.V. Rayarikar and Dr. P.G. Dixit, Business Mathematics & Statistics, Nirali Prakashan Publishing, Pune
4	Dr.S. Sachdeva, Business Mathematics & Statistics, Lakshmi NarainAgarwal, Agra
5	P.R. Vittal, Business Mathematics & Statistics, Margham Publications, Chennai
	Reference Books
1	J.K. Sharma, Fundamentals of business statistics, Vikas publishing, Noida
2	Peter Waxman, Business Mathematics & Statistics, Prentice Hall, New York
3	Andre Francis, Business Mathematics & Statistics, Cengage Learning EMEA, Andover
4	Aggarwal B M, Business Mathematics & Statistics, Ane Book Pvt. Ltd., New Delhi
5	R.S. Bhardwaj, Business Mathematics & Statistics, Excel Books Publisher, New Delhi
NOTE	: Latest Edition of Textbooks May be Used
	Web Resources
1	https://www.britannica.com/biography/Henry-Briggs
2	https://corporatefinanceinstitute.com/resources/data-science/central-tendency/
3	https://www.expressanalytics.com/blog/time-series-analysis/

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3
CO1	3	2	3	2	2	2	3	2	3	2	2
CO2	3	2	3	2	3	2	3	2	3	2	2
CO3	3	2	3	2	3	2	3	2	3	2	2
CO4	3	2	3	2	2	2	3	2	3	2	2
CO5	3	2	3	2	2	2	3	2	3	2	2
TOTAL	15	10	15	10	12	10	15	10	15	10	10
AVERAG E	3	2	3	2	2.4	2	3	2	3	2	2

<u>SECOND YEAR – SEMESTER - III</u>

ELECTIVE - III: E- COMMERCE

Subjec	Subject L T P S Credits Inst. Marks							S				
Code	L	1	P	3		Hours	CIA	Externa	al Total			
	4	-	-	-	3	4	25	75	100			
]	Learning Ob	jectives						
LO1	To know	v the g	goals	of Ele	ectronic comn	nerce						
LO2	To unde	erstanc	d the v	ariou	ıs Business m	odels in eme	erging E-	commerce	e areas			
LO3	To have	an in	sight	on the	e internet mar	keting techn	ologies					
LO4	To unde	erstanc	d the b	oenefi	its and implen	nentation of	EDI					
LO5	To exar	nine tl	ne eth	ical is	ssues of E-cor	nmerce						
Prerequisite: Should have studied Commerce in XII Std												
Unit	Contents											
	Introdu	ıction	to E-	Com	merce				Hours			
I	Comme Comme Electron Comme Feature Comme	Defining E - Commerce; Main Activities of Electronic Commerce; Benefits of E-Commerce; Broad Goals of Electronic Commerce; Main Components of E-Commerce; Functions of Electronic Commerce - Process of E-Commerce - Types of E-Commerce; The World Wide Web, The Internet and the Web: Features, Role of Automation & Artificial Intelligence in E-Commerce.										
II	E-comme (B2C) Busines Areas -	e rce nerce Busin s Mo E-tail	Business Mels, ing: T	ness Aodel Busii Fradit	Models, Maj s, Major Bu ness Models ional Retailing, I	for Busines asiness to I in Emerging and E- re	s to Cor Business ag E-Con tailing, B	nsumer (B2B) nmerce enefits	12			
III	E-Com The In Marketi Marketi	mercenterneting (Mar Au Conce	ketin dienc pts, - E	g Concepts	nsumer Be arketing T egories of E	haviour, echnolog	Basic ries –	12			
IV	Benefits Commu Security Paymen Systems Protecti	s of inicati 7. Ele it Sys s: Vir ng We	EDI, ons, lectron tem - us, Ceb Ser	EDI I ic Pa - Dig Syber ver w	I Technolog Implementation Implement System In Econom In Crime Networth a Firewal In alls and Apple	y, EDI Son, EDI Agems, Need y - Threats ork Securit I, Firewall a	reements of Electory of Encry nd the Se	, EDI tronic nputer ption, curity	12			

V	Ethics in E-Commerce Issues in E Commerce Understanding Ethical, Social and Political Issues in E-Commerce: A Model for Organizing the Issues, Basic Ethical Concepts, Analysing Ethical Dilemmas, Candidate Ethical Principles Privacy and Information Rights: Information Collected at E-Commerce Websites. TOTAL	60						
CO	Course Outcomes							
CO1	Understand the role and features of world wide web							
CO2	Understand the Benefits and model of e-tailing							
CO3	Use the web enabled services							
CO4	Tackle the threats in internet security system							
CO5	Know about the Ethical principles Privacy and Information Rights							
	Textbooks							
1	Kenneth C. Laudon, E-Commerce: Business, Technology, Society, 4 t Pearson Education Limited, New Delhi	· 						
2	S. J. Joseph, E-Commerce: an Indian perspective, PHI Learning Pvt. Ltd., New Delhi							
3	David Whitley, E-Commerce-Strategy, Technologies & Applications, McGraw-Hill, London							
4	Kamlesh K. Bajaj, E-Commerce- The cutting edge of business, TMH, Hill, Noida	McGraw-						
5	W Clarke, E-Commerce through ASP - BPB, Wrox Publisher, Mumb	ai						
	Reference Books							
1	Agarwala, K.N. and D. Agarwala, Business on the Net: What's and How's of E-Commerce, McMillan Publisher India Pvt. Ltd., Chennai							
2	Ravi Kalkota, Frontiers of E-Commerce, TM, Pearson Education Limbolini	ited, New						
3	Elias M Awad, Electronic Commerce : From Vision to Fulfillment. PF Pvt. Ltd., New Delhi							
4	Mathew Reynolds, Beginning E-Commerce with Visual Basic, ASP, S 7.0 & MTS, Wrox Publishers, Mumbai							
5	J. Christopher West I and Theodore H. K ClarkGlobal Electronic Com Theory and Case Studies, The MIT Press, Cambridge, London	merce-						
NOTI	E: Latest Edition of Textbooks May be Used							
	Web Resources							
1	https://www.investopedia.com/terms/e/ecommerce.asp							
2	https://www.webfx.com/industries/retail-ecommerce/ecommerce/basic ecommerce-marketing-concepts/)-						
3	https://techbullion.com/the-importance-of-ethics-in-ecommerce/							

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3
CO1	3	2	3	2	3	2	2	2	3	3	2
CO2	3	2	2	2	3	2	2	2	3	3	2
CO3	3	2	3	2	3	2	2	2	3	3	2
CO4	3	2	2	2	3	2	2	2	3	3	2
CO5	3	2	3	2	3	2	2	2	3	3	2
TOTAL	15	10	13	10	15	10	10	10	15	15	10
AVERAGE	3	2	2.6	2	3	2	2	2	3	3	2

3 – Strong, 2- Medium, 1- Low

SECOND YEAR – SEMESTER – III SKILL ENHANCEMENT COURSE SEC-4 LEADERSHIP SKILLS AND PERSONALITY ENRICHMENT

Subject	L	Т	P	S	Credits	Inst.		Marks				
Code		1	P	3	Credits	Hours	CIA	Extern				
	1	-	-	-	1	1	25	75	100			
				L	earning Obj	ectives						
LO1	To uno	derstan	d the b	asic L	eadership con	cepts and	features					
LO2					epts and types		heory					
LO3					adership style							
LO4					the technique			nment				
LO5					gain practical							
Unit	equisite: Should have studied Commerce in XII Std Contents No. of											
Ome			Hours									
	Unit-I	-Intro	duction	1					3			
					and Meaning	z. Importa	nce. Leade	ership	-			
I		-			vs Manager	-		-				
		ve lead			15 111111111111111111111111111111111111	, 2000110101	quantities	01 441				
		I- Lea		Style	es				3			
			_		ship styles-	Traditional	l, Transacti	ional,				
II	• •				ational and							
		ging iss		-			1					
		II- Per			1				3			
777	Person	nality	- Co	ncept	and Defi	nition, D	eterminants	s of				
III	Person	nality,	Person	nality	traits, Perso	onality ch	aracteristic	s in				
		zation.										
	Unit-I	V- Oth	ier asp	ects o	f Personality	Enrichm	ent		3			
IV	Body	langı	ıage-	Prob	lem Solvin	g-Conflict	managei	ment-				
	Charac	cter bui	lding -	Team	work - good	manners a	nd Etiquett	e.				
	Unit-V	V- Emp	oloyabi	ility Q	uotient				3			
V			-		of participa	_	-	ssion-				
ľ	Freque	ently as	ked qu	estion	s- MOOC Int	erview Ses	ssions.					
					<u> </u>		TC)TAL	15			
					Course Outc	omes						
CO1	To der	nonstra	ate the	import	tance of Lead	ership						
CO2	To gai	n know	ledge	about	the various st	yle of Lead	dership					
CO3	To und	derstan	d the th	eory o	of Personality	,						
CO4	To bui	ild othe	r aspec	ets of p	ersonality of	the studen	ts					
CO5	To giv	e pract	ical ex	posure	of Interview							

	Textbooks										
1	The Seven Habits of Highly Effective People - Stephen Covey										
2	Leadership Essentials Dr. Carrie A. Picardi Vibrant Publications										
	Reference Books										
1	Primal Leadership – Daniel Goleman, Richard Boyatzis, Annie Mckee										
2	Communication Skills & Personality Development-Anbhuti Dubey, Aradhana Shukla.										
3	Personality Development Handbook – D.P. Sabharwal										
NOTE:	Latest Edition of Textbooks May be Used										
	Web Resources										
1	https://lightpdf.com/self-development-websites.html										
2	https://www.bharathuniv.ac.in/colleges1/downloads/courseware_ece/notes/BSS 201%20-%20PERSONALITY.pdf										
3	https://www.betterup.com/blog/activities-for-personality-development										

COS	PO1	PO2	PO3	PO4	PO5	PO6
CO1	2	3	2	3	3	3
CO2	3	2	3	3	2	3
CO3	3	3	3	2	3	2
CO4	2	3	2	3	3	3
CO5	2	3	3	2	3	2

3-Strong; 2- Medium; 1- Low

SECOND YEAR – SEMESTER – III SKILL ENHANCEMENT COURSE SEC – 5 EVERYDAY BANKING

Subjec	oject I T D S		D	6	Cuadita	Inst.		Marks				
Code	L	T	P	S	Credits	Hours	CIA	Extern	al Tota			
	2	-	-	-	2	2	25	75	100			
				Le	earning Obj	ectives						
LO1	To un	derstan	d the fi	undam	ental concept	ts, docume	nts, and ins	truments	used in			
		-day ba										
LO2	_		_		procedures fo			ount and	the			
1.02					rring funds s	•	•	1 C C	. 1			
LO3					se online ban nanagement.	king platic	orms secure	ly for fir	nanciai			
LO4					nking service	es includin	g loans and	mobile l	banking.			
					rsonal financ		_		· · · · · · · · · · · · · · · · · · ·			
LO5					for managin			g digital t	tools and			
					king practice							
	isite: S	hould l	nave st	udied	Commerce	in XII Std		<u> </u>	No. of			
Unit	Contents											
		Introduction to banking Banking – Definition – pass book – cheque book – format										
		_			-	-						
I	_				neque – depo		_	_				
		-	-		cheque – co	ollection cl	heque – pa	yable				
	-	– dema										
	-	_			and Fund to				6			
			_		count Open	_	_	_				
II			_		oit Card – Cr							
	- Cash Deposit Machine - Pass book printing machine. MICR-											
	IFSC-	illing										
		nd tran										
		e Bank		a ·		ъ.			6			
III			_		p – Process -	_	_					
111					– Pass word word – on li		_					
			_	-	r – Payment							
		and of				or omb	ancy payin		6			
	Loans	ing										
IV	_	meani	ing -	- im	portance –	Advantage	es – M	obile				
1 V					P (Wireless							
		•			plementary S	Service Dat	ta)- Registr	ation				
	proces	ss – thro	ough M	iobiles								

	Bank Account Management	6						
	Process at Bank Branch-ATM- User ID- MPIN- change of MPIN							
	–IMPS D(Immediate Mobile Payment System) – UPI (Unified							
	Payment interface) – BHIM (Bharat Interface for money)- NPCI							
V	(National Payment Corporation of India) - Bank account							
	Management – Transfer Funds – paying Bills – Locating ATMs -							
	QR code payments- Alerts and notifications- Tracking Spending							
	habits – Cash back- Safe banking methods.							
	TOTAL	30						
	Course Outcomes							
CO1	Exhibit the skill to perform basic banking operations and distinguish basic documents	between						
CO2	To understand filling up of applications and transfer of funds							
CO3	Execute Online Banking							
CO4	To perform Mobile banking and related transactions							
CO5	To Understand mobile payment system by using various modes							
	Textbooks							
1	Banking and Financial System – B. Santhanam, Margham Publicati 2023.	ons, Edition						
2	Banking Theory, law and practice – E.Gordon and K. Natarajan, Himalaya publishing house, Edition 2022.							
3	Banking and Financial services – Dr. S. Gurusamy, Vijay Nicole Publications, Edition 2023.							
4	Digital Banking in India, Rajiv Ranjan, Notion press publications, I	Edition 2023						
	Reference Books							
1	Banking theory, law and practice – S.N. Maheshwari, Kalyani Publ Edition 2022.	ications.						
2	Indian Banking – S. Natarajan and R.Parameswaran, Sultan Chand Edition 2021	and Co,						
3	E-Banking management: Issues, Solutions and strategies – Shirish Oand Rahul S. Sawant, ICFAI University Press, Edition 2024.	C. Sangle						
NOTE:	Latest Edition of Textbooks May be Used							
	Web Resources							
1	https://en.wikipedia.org/wiki/Online_banking							
2	https://www.sbi.co.in/portal/web/services/internet-banking							
3	https://www.hdfcbank.com/assets/popuppages/netbanking.html							
4	https://www.investopedia.com/terms/m/mobile-banking.asp							

	PO 1	PO 2	PO 3	PO 4	PO 5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	3	3	3	3	3	3	3
CO2	3	3	3	3	3	3	3	3	3	3
CO3	3	3	3	3	3	3	3	3	3	3
CO4	2	2	2	3	3	2	3	2	2	1
CO5	3	2	1	2	2	1	2	2	1	1
Average	3.5	2.6	2.4	2.8	2.8	2.4	2.8	2.6	2.4	2.2

3- Strong; 2- Medium; 1- Low

SEMESTER IV

<u>SECOND YEAR – SEMESTER – IV</u>

CORE - VII: CORPORATE ACCOUNTING - II

Subject	L	Т	P S	Credits	Inst.		Marks					
Code	L	1	1	3	Credits	Hours	CIA	External	Total			
	5	-	-	-	5	5	25	75	100			
				LEAR	NING OBJE	JCTIVES						
LO1	To kno	ow the t	ypes of	Amalg	amation, Inte	rnal and exte	ernal Recon	struction				
LO2	To kno	w Fina	l statem	nents of	banking com	panies						
LO3	To unc	lerstand	the acc	countin	g treatment o	f Insurance of	company ac	counts				
LO4	To unc	lerstand	the pro	ocedure	for preparati	on of consol	idated Bala	nce sheet				
LO5	To hav	e an ins	sight on	modes	of winding u	p of a comp	any					
Prerequisite	: Shoul	d have	studied	l Finan	cial Account	ting in I Yea	ır					
Unit					Content	ts			No. of			
I	_				Reconstruct		_					
	_			_	Purchase Con		_					
				-	ment Method				15			
		of Methods of Accounting for Amalgamation -The Pooling of Interest										
	Metho	Method - The Purchase Method (Excluding Inter-Company Holdings).										
II	Accou	nting o	f Bank	ing Co	mpanies							
	Final S	Stateme	nts of 1	Banking	g Companies	(As Per Ne	w Provisio	ns) - Non-	15			
	Perfori	ming A	ssets -	Rebate	e on Bills D	iscounted-	Profit and	Loss a/c -	13			
	Balanc	e Sheet	as Per	Bankin	g Regulation	Act 1949.						
III	Insura	nce Co	mpany	Accou	ints:							
	Meanin	ng of	Insuran	ice – 1	Principles –	Types - F	reparation	of Final	15			
	Accou	nts of I	nsuranc	e Com	panies – Acc	ounts of Life	e Insurance	Business	13			
	- Acco	ounts of	Genera	al Insur	ance Compan	ies - New Fo	ormat.					
IV	Conso	lidated	Financ	cial Sta	tements							
	Introdu	action-F	Holding	& Sub	sidiary Comp	pany-Legal I	Requiremen	ts Relating	15			
	to Pre	paratior	of A	ccounts	-Preparation	n of Consol	idated Bala	ance Sheet	13			
	(Exclu	ding Int	ter-Con	npany F	Holdings).							
V	Liquid	lation o	of Com	panies								
	Meaning-Modes of Winding Up – Preparation of Statement of Affairs and											
	Statement of Deficiency or Surplus (List H) Order of Payment – Liquidators											
	Remuneration- Liquidator's Final Statement of Accounts.											
	i e											

		Course Outcomes								
C	01	Understand the accounting treatment of amalgamation, Internal and external								
		reconstruction								
C	02	Construct Profit and Loss account and Balance Sheet of Banking Companies in								
		accordance in the prescribed format.								
C	03	Synthesize and prepare final accounts of Insurance companies in the prescribed format								
C	04	Give the consolidated accounts of holding companies								
C	05	Preparation of liquidator's final statement of account								
		Textbooks								
1	S.P. Jain and K.L Narang. Advanced Accountancy, Kalyani Publishers, New 1									
2	Dr.K	LS .Raman and Dr. M.A. Arulanandam , Advanced Accountancy, Vol. II, Himalaya								
	Publ	ishing House, Mumbai.								
3	3 R.L. Gupta and M. Radhaswamy, Advanced Accounts, Sultan Chand, New Delhi.									
4	M.C. Shukla and T.S. Grewal, Advanced Accounts Vol.II, S Chand & Sons, New Delhi.									
5	T.S.	Reddy and A.Murthy, Corporate Accounting II, Margham Publishers, Chennai								
		Reference Books								
1	B.Ra	man, Corporate Accounting, Taxmann, New Delhi								
2	M.C.	.Shukla, Advanced Accounting,S.Chand, New Delhi								
3	Prof.	MukeshBramhbutt, Devi Ahilya publication, Madhya Pradesh								
4	Anil	kumar, Rajesh kumar, Advanced Corporate Accounting, Himalaya Publishing house,								
	Mun	nbai.								
5	Prasa	anthAthma, Corporate Accounting, Himalaya Publishing house, Mumbai.								
NOT	E: Late	est Edition of Textbooks May be Used								
		Web Resources								
1	-	://www.accountingnotes.net/amalgamation/amalgamation-absorption-and-								
1		nstruction-accounting/126								
2	https	://www.slideshare.net/debchat123/accounts-of-banking-companies								
3	https	://www.accountingnotes.net/liquidation/liquidation-of-companies-accounting/12862								

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3
CO1	3	2	3	2	2	2	3	2	3	2	2
CO2	3	2	3	2	3	2	3	2	3	2	2
CO3	3	2	3	2	3	2	3	2	3	2	2
CO4	3	2	3	2	2	2	3	2	3	2	2
CO5	3	2	3	2	2	2	3	2	3	2	2
TOTAL	15	10	15	10	12	10	15	10	15	10	10
AVERAGE	3	2	3	2	2.4	2	3	2	3	2	2

3 – Strong, 2- Medium, 1- Low

SECOND YEAR-SEMESTER-IV

CORE PAPER VIII -PRINCIPLES OF MARKETING

Subject	L T P S Credits			P	S	Credits	Inst.		Mark	S		
Code			•	_		Credits	Hours	CIA	Extern	al	Total	
		5				5	5	25	75		100	
						Learn Object	_					
LO1	То	kn	ow th	ne con	cept a	and functions		5				
LO2	То	un	dersta	and th	e imp	ortance of ma	rket segmen	tation				
LO3	То	To examine the stages of new product development										
LO4	То	gai	in kn	owled	ge on	the various ac	dvertising m	edias				
LO5	То	ana	alyse	the gl	lobal 1	market enviro	nment					
Prerequ	isite	e: S	Shoul	d hav	e stu	died Commer	ce in XII S	td				
Unit	Unit Contents										of ours	
I	Ma Ma Me Typ Psy Rep Buy	d In arke ark eani pes ych pos yin	nport eting. et Se ing a ograp sitioning Do	gmen and of of ohic-H ing - I	tation lefinit Behave Introd	ion-Benefits— segmentation ioural—Target uction to Con ocess and Po	Criteria for Geographic ing, Po sumer Beha	markets - r segment c-Demogrationing viour-Cor	tation—raphic—&		15	
III	Motives. Freud's Theory of Motivation. Product & Price Marketing Mix—an overview of 4P's of Marketing Mix Product—Introduction to Stages of New Product Development Product Life Cycle—Pricing—Policies -Objectives—Factor Influencing Pricing—Kinds of Pricing.										15	
IV	Ele Ad Per of Cha		15									

	Competitive Analysis and Strategies									
V	Global Market Environment–Social Responsibility and Marketing Ethics – Recent Trends in Marketing –A Basic Understanding of E–Marketing& M–Marketing–E-Tailing–CRM–Market Research–MIS and Marketing Regulation.	15								
	TOTAL	75								
CO	Course Outcomes									
CO1	Develop an understanding on the role and importance of marketing	g S								
CO2	Apply the 4p's of marketing in their venture									
CO3	Identify the factors determining pricing									
CO4	Use the different Channels of distribution of industrial goods									
CO5	Understand the concept of E-marketing and E-Tailing									
	Textbooks									
1	Philip Kotler, Principles of Marketing: A South Asian Perspective, Pearson Education. New Delhi									
2	Dr. C.B. Gupta & Dr. N. Rajan Nair, Marketing Management, Sultan Chand & Sons, New Delhi.									
3	Dr.Amit Kumar, Principles of Marketing, Shashi bhawan Publishi Chennai	ng House,								
4	Dr.N.Rajan Nair, Marketing, Sultan Chand &Sons. New Delhi									
5	Neeru Kapoor Principles of Marketing, PHI Learning, NewDelhi									
	Reference Books									
1	Prof Kavita Sharma, Dr Swati Agarwal, Principles of Marketing B Taxmann, newdelhi	ook,								
2	Dr.J.Jayasankar, Marketing Management, Margham Publications, Company of the Compa	Chennai.								
3	Assael, H. Consumer Behaviour and Marketing Action, USA: PWS	S-Kent								
4	Hoyer, W.D. And Macinnis, D.J., Consumer Behaviour, USA: Ho Mifflin Company	ughton								
5	Baker M, Marketing Management and Strategy, Macmillan Busine Bloombury Publishing, India	ess,								
NOTE:	Latest Edition of Textbooks May be Used									

	Web Resources									
1	https://www.aha.io/roadmapping/guide/marketing/introduction									
2	https://www.investopedia.com/terms/m/marketsegmentation.asp									
3	https://www.shiprocket.in/blog/understanding-promotion-and-distribution-management/									

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3
CO1	3	2	3	2	2	2	2	2	2	3	2
CO2	3	2	3	2	3	2	2	2	2	3	2
CO3	3	2	3	2	3	2	2	2	2	3	2
CO4	3	2	3	2	2	2	2	2	2	3	2
CO5	3	2	3	2	2	2	2	2	2	3	2
TOTAL	15	10	15	10	12	10	10	10	10	15	10
AVERAGE	3	2	3	2	2.4	2	2	2	2	3	2

3 – Strong, 2- Medium, 1- Low

$\underline{SECOND\ YEAR-SEMESTER-IV}$

ELECTIVE IV - FINANCIAL SERVICES

Subjec		Т	P	S	Credits	Inst.		Mark		
Code		1	-	В		Hours	CIA	Extern		
	3	-	-	-	3	3	25	75	100	
				-	Learning Ob	jectives				
LO1	To impa	rt kno	wled	ge on	the role and f	function of the	he Indian	financial	system.	
LO2	To enric			_	ge on key area	s relating to	managen	nent of fi	nancial	
LO3	To fami	liarize	stude	ents a	bout Venture	Capital, Lea	asing.			
LO4	To make	e them	n unde	erstan	d the Credit R	Cating syster	n.			
LO5					mutual funds		ration of I	NSDL an	d CSDL.	
Prerequ	isite: Sho	ould h	ave s	tudie	d Commerce	in XII Std				
Unit	Tonit Contents								No. of Hours	
I	Introduction to Financial System Structure of Financial System – Role of Financial System in Economic Development – Financial Markets and Financial Instruments – Capital Markets – Money Markets – Primary Market Operations – Role of SEBI – Secondary Market Operations – Regulation – Functions of Stock Exchanges – Listing – Formalities – Financial Services Sector Problems and Reforms.								9	
II	Introduction to Financial Services Concept, Nature and Scope of Financial Services – Regulatory Frame Work of Financial Services – Growth of Financial Services in India – Merchant Banking – Meaning-Types – Responsibilities of Merchant Bankers – Role of Merchant Bankers in Issue Management – Regulation of Merchant Banking in India.								9	
III	Venture Capital and Leasing Venture Capital – Growth of Venture Capital in India – Financing Pattern under Venture Capital – Legal Aspects and Guidelines for Venture Capital, Leasing – Types of Leases – Evaluation of Leasing Option Vs. Borrowing.								9	
IV	Credit I Credit I CRISIL Discoun	d Bill	9							
V	Mutual Mutual Classific	Mutual Funds Mutual Funds — Concept and Objectives, Functions and Portfolio Classification, Organization and Management — De-mat Services- Need and Operations- Role of NSDL and CSDL.								
					TOTAL				45	

	Course Outcomes
CO1	Summarise the role and function of the financial system
CO2	Gain practical knowledge on key areas relating to management of financial products and services
CO3	Familiarize students about Venture Capital, Leasing.
CO4	Infer the importance of the Credit Rating system.
CO5	Understand various types of Mutual funds schemes and the roles of NSDL and CSDL.
	Textbooks
1	Gurusamy.S, Financial Services, Tata McGraw Hill, Noida.
2	C. Rama Gopal, Financial Services, Vikas Publishing House, Noida.
3	M.Y.Khan, Financial Services, Tata McGraw Hill, Noida.
4	E. Dharmaraj, Financial Services, S.Chand, New Delhi.
	Reference Books
1	Mike Heffner, Business process management in Financial Services, F.W. Olin Graduate school of Business, United States.
2	Perry Stinson, Bank management and Financial Services, Clanrye International, USA.
3	E. Gordon and K. Natarajan, Financial Market and Services, Himalaya Publishing House, Mumbai.
4	B. Santhanam, Financial Services, Margham Publications, Chennai.
NOTE	: Latest Edition of Textbooks May be Used
	Web Resources
1	https://www.civilserviceindia.com/subject/Management/notes/leasing-hire-purchase-and-venture-capital.html
2	https://corporatefinanceinstitute.com/resources/fixed-income/credit-rating/
3	https://scripbox.com/mf/what-is-mutual-fund/

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3
CO1	3	3	3	2	3	2	3	3	3	2	2
CO2	3	2	2	3	2	2	2	2	3	2	3
CO3	3	3	3	2	3	2	3	3	3	2	2
CO4	3	2	2	2	2	2	2	2	3	2	2
CO5	3	3	3	3	3	2	3	3	3	2	3
TOTAL	15	13	13	12	13	10	13	13	15	10	12
AVERAGE	3	2.6	2.6	2.4	2.6	2	2.6	2.6	3	2	2.4

SECOND YEAR – SEMESTER – IV

ELECTIVE IV - COMPUTER APPLICATION IN BUSINESS

Subjec	et L		Т	P	S	Credits	Inst.		Mark	S		
Code			1	Г	3		Hours	CIA	Extern	al Tot	tal	
	3		-	-	-	3	3	25	75	10	0	
						Learning Ob	jectives					
LO1						ologies used i	in the opera	tion of co	mputer s	ystems i	n a	
1.02		To Understand the basic concepts of a word processing package										
LO2 LO3										cinecc		
LO3		To apply the basic concepts of electronic spread sheet software in business. To Understand and apply the basic concepts of PowerPoint presentation.										
LU4						mail for con			-		for	
LO5	busine					man for con	immumcating	, iii aii a	шоттасс	Office	101	
Preregu						d Commerce	in XII Std					
	isite. D	110	uiu i	iave s	ruuic	Contents				No. o	f	
Unit		Contents										
I	Introd of Ter Find a Auto	troduction to Word-Processing, Word-Processing Concepts, Use Templates, and Working with Word Document: Editing Text, and and Replace Text, Formatting, Spell Check, Autocorrect, uto Text - Bullets and Numbering, Tabs, Paragraph Formatting, dent, and Page Formatting, Header and Footer.										
II	Tables Picture	Mail Merge Tables - Inserting, Filling and Formatting a Table - Inserting Pictures and Video - Mail Merge Including Linking with Database - Printing Documents, Creating Business Documents.										
III	Tables	s of s,]	f Pres Image	sentat es, te	ions: xts, S	Slides, Fonts, Symbols. Med	ia – Design	n – Trans	_	9		
IV	Spread Spread Enteri Operad Organ Finand	Animation - Slideshow. Creating Business Presentations. Spreadsheet and its Business Applications Spreadsheet: Concepts, Managing Worksheets - Formatting, Entering Data, Editing, and Printing a Worksheet - Handling Operators in Formula, Project Involving Multiple Spreadsheets, Organizing Charts and Graphs. Mathematical, Statistical, Financial, Logical, Date and Time, Lookup and Reference, Database, and Text Functions.										
V	Creati Ratio Depre Freque	Creating Business Spreadsheet Creating Spreadsheet in the Area of: Loan and Lease Statement, Ratio Analysis, Payroll Statements, Capital Budgeting, Depreciation Accounting, Graphical Representation of Data, Frequency Distribution and its Statistical Parameters, Correlation and Regression.										
						TOTAL				45		

	Course Outcomes
CO1	Recall various techniques of working in MS-WORD.
CO2	Prepare appropriate business document.
CO3	Create - Presentation for Seminars and Lecture.
CO4	Understanding various tools used in MS-EXCEL.
CO5	Apply Excel tools in various business areas of Finance, HR, Statistics.
	Textbooks
1	R Parameswaran, Computer Application in Business - S. Chand Publishing, UP.
2	Dr. Sandeep Srivastava, Er. Meera Goyal, Computer Applications In Business - SBPD Publications, UP.
3	Mansi Bansal, Sushil Kumar Sharma, Computer Application In Business, Mumbai, Maharashtra.
4	Peter Norton, "Introduction to Computers" -Tata McGraw-Hill, Noida.
5	Renu Gupta : Computer Applications in Business, Shree Mahavir Book Depot (Publishers) New Delhi.
	Reference Books
1	Gupta, Swati ,Office Automation System, Lap Lambert Academic Publication. USA.
2	Jennifer Ackerman Kettel, Guy Hat-Davis, Curt Simmons, "Microsoft 2003", Tata McGraw Hill, Noida.
3	Dr.R. Deepalakshmi, Computer Fundamentals and Office Automation, Charulatha Publications, Tamilnadu.
4	John Walkenbach ,MS Excel 2007 Bible, Wiley Publication, New Jersey, USA.
5	Glyn Davis & BrankoPecar: Business Statistics using Excel, Oxford publications, Chennai.
NOTE	: Latest Edition of Textbooks May be Used
	Web Resources
1	https://www.youtube.com/watch?v=Nv_Nnw01FaU
2	https://www.udemy.com/course/office-automation-certificate-course/
3	https://guides.lib.umich.edu/ld.php?content_id=11412285

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3
CO1	3	2	3	2	3	2	3	2	3	2	2
CO2	3	2	3	2	2	2	2	2	3	2	3
CO3	3	3	3	2	3	2	3	2	3	2	2
CO4	3	2	3	2	2	2	2	2	3	2	2
CO5	3	3	3	2	3	2	3	2	3	2	3
TOTAL	15	12	15	10	13	10	13	10	15	10	12
AVERAGE	3	2.4	3	2	2.6	2	2.6	2	3	2	2.4

3 – Strong, 2- Medium, 1- Low

SECOND YEAR – SEMESTER – IV

ELECTIVE IV- OPERATIONS RESEARCH

Subject Cod		т	Т	D	S	Credita	Inst.		Mark	S
Subject Code	e	L	1	P	3	Credits	Hours	CIA	Exteri	nal Total
		3	-	-	-	3	3	25	75	100
					Lear	ning Object	ives			
LO1	To in	ntroc	luce t	he stu	ıdent	s to operation	s research	and linea	ar progra	mming.
LO2	To in	mpar	t knc	wled	ge ab	out transport	ation and a	ssignmer	nt proble	ms.
LO3						game theory a				
LO4	To do			ilities	s to a	nalyse and m	anage inve	ntories us	sing vari	ous
LO5	To a	cqui	re kn	owled	lge o	n network an	alysis.			
Prerequisite	: Shou	ıld h	ave	studi	ed Co	ommerce in	XII Std			
UNIT						Contents				No. of Hours
	Intro	Introduction to Operations research and Linear								
		Programming Problem								
	_	_		_			developme	nt - Rol	le in	
I		Operations research – Origin and development - Role in decision making - Phases and approaches to OR - Linear								
	programming problem – Applications and limitations -									
	Formulation of LPP - Optimal Solution to LPP - Graphical									
				plex I		od				
		-		on M				***		
II		-				– methods				9
						hod - Vogel' ality - MODI		ation me	einoa	
				Mode			memou.			
III	`	_				Formulation	- Method	ls – Sim	nplex	9
		_		garia					- F	
						ulation				
	Gam	e Th	neory	- diff	erent	strategies fo	llowed by	the playe	ers in	
IV	a ga	ıme	- O	otima	l stra	ntegies of a	game usi	ng maxi	-min	9
	criterion - Dominance property - Graphical method -									
	Simu									
	Netv			•	7D2 5	1 DEDE				
V						and PERT D				9
				,	,	PERT cost	`		gect-	
	Sche	uuII	ng OI	a pro	ycct-	Application Total	JII LINI AI	iu CFIVI.		45
						1 Viai				70
	L									

CO	Course Outcomes							
CO1	Frame a linear programming problem for quantitative decisions in business planning.							
CO2	Optimise economic factors by applying transportation and assignment problems.							
CO3	Apply the concept of game theory and simulation for optimal decision making.							
CO4	Analyse and manage inventories to meet the changes in market demand.							
CO5	CO5 Construct networks including PERT, CPM for strategic management of business projects.							
	Textbooks							
1	C.R.Kothari, "Quantitative Techniques", Vikas Publications, Noida							
2	V.K. Kappor, "Operations Research - Problems and Solutions", Sultan Chand & Sons Publisher, New Delhi							
3	Anand Sharma, Operation Research, Himalaya Publishing House, 2014, Mumbai							
4	M Sreenivasa Reddy, Operation Research, CENGAGE, New Delhi							
5	S. Gurusamy, Elements of Operation Research, Vijay Nicole Imprints Private Limited							
	Reference Books							
1	S Kalavathy, Operations Research, Vikas Publications, Noida							
2	S.P. Gupta, "Statistical Methods", S.Chand& Sons Publisher, New Delhi. 2019							
3	Sarangi, SK Applied Operations Research and Quantitative Methods, Himalaya Publishing House, 2014, Mumbai							
4	ND Vohra, Quantitative Techniques in Management, McGraw Hill, 6th Edition, New Delhi 2021							
5	P.R.Vittal - Operation Research, Margham Publications, Chennai							
	Web Resources							
1	www.orsi.in							
2	www.learnaboutor.co.uk							
3	www.theorsociety.com							

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3
CO1	3	2	3	2	2	2	2	2	3	2	2
CO2	3	2	3	2	2	2	2	2	3	2	2
CO3	3	2	3	2	3	2	2	2	3	2	2
CO4	3	1	3	2	3	2	2	2	3	2	2
CO5	3	3	3	2	3	2	2	2	3	2	2
TOTAL	15	11	15	10	13	10	10	10	15	10	10
AVERAG E	3	2.2	3	2	2.6	2	2	2	3	2	2

3-Strong, 2-Medium, 1-Low

SECOND YEAR – SEMESTER – IV SKILL ENHANCEMENT COURSE SEC – 6 DRAFTING BUSINESS CORRESPONDENCE

Subject	L	Т	P	S	Credits	Inst.		Marks				
Code	L	1	Г	3	Credits	Hours	CIA	Extern	nal Total			
	2	-	-	-	2	2	25	75	100			
				Le	earning Obj	ectives						
LO1	To un	derstan	d the p	urpose	, types, and p	process of e	effective bu	siness				
	comm	unicati	on in a	profes	sional enviro	nment.						
LO2					ture, format,	and draft p	rofessional	busines	s letters			
7.00		with appropriate appearance										
LO3		To develop skills in drafting various types of business correspondence for different business situations and transactions.										
LO4					applications a		rofessiona	1 CVs ta	ilored to			
LO4		ic job o		-	applications t	ina create j	Jioressiona	ı C v s ta	norca to			
LO5	_		• •		cation tools fo	or profession	onal use inc	cluding e	mails,			
					job registrat	-		C	,			
Prerequ	site: S	hould l	nave st	udied	Commerce i	in XII Std			No. of			
Unit		Contents										
			Hours									
_					CATION				6			
I		_			of Business C		ation - Typ	es of				
		Communication- Communication Process.										
II		BUSINESS LETTER 6 Pusiness letters Appearance Structure and levent of a letter										
		Business letters – Appearance Structure and layout of a letter – Qualities of a good business letter – Types of business letter.										
					ETTER				6			
777					and Quotatio							
III					orders - Lett	ers of Cor	nplaints -	Sales				
	letters	, Circul	lar lette	ers.								
	IOD /	APPLI	CATIO) NI					6			
IV					Essential	Qualities	_ Letter	rs of				
1 V					ontent of App	-						
		Online			11	. ,						
	DD A C	CTICA	т						6			
V				ding c	of E-Mail, (reation of	f Google i	meet				
	_	_		_		or cu non o	doogie i	incet,				
	Registration in Job Portals. TOTAL 30											
					Course Outc	omes						
CO1	To Introduce the basic concepts of communication											
CO2	To Enable the students to understand the Appearance Structure and layout of a											
CO3	letter To Ex	plain th	ne types	s of Bu	ısiness Letter	·s						
					t and writing		lication					
CO4	10 011	uci stal	id tile C	oncep	and writing	or jou app	neation					

CO5	To Create awareness among students on creating e-mail, registering in ob							
C03	portals.							
	Textbooks							
1	Rajendra Pal & J.S.Korlahalli, Essentials of Business Communication -Sultan Chand & Sons- New Delhi.							
2	Gupta and Jain, Business Communication, Sahityabhavan Publication, New Delhi.							
3	K.P.Singha, Business Communication, Taxmann, New Delhi.							
4	R.S.N.Pillai and Bhagavathi. S,Commercial Correspondence, Chand Publications, New Delhi.							
5	Dr.N.Premavathy, Business Communication (in Tamil), Sri Vishnu Publications, Chennai.							
	Reference Books							
1	V.K.Jain and Om Prakash, Business communication, S.Chand, New Delhi.							
2	Rithika Motwani, Business communication, Taxmann, New Delhi.							
3	Shirley Taylor, Communication for Business- Pearson Publications- New Delhi.							
4	Bovee, Thill, Schatzman, Business Communication Today- Pearson Education, Private Ltd- New Delhi.							
5	K.Sundar, Business Communication, Vijay Nicole Publications, Chennai							
NOTE:	Latest Edition of Textbooks May be Used							
	Web Resources							
1	https://accountingseekho.com/							
2	https://www.testpreptraining.com/business-communications-practice-examquestions							
3	https://bachelors.online.nmims.edu/degree-programs							
4	https://www.slideshare.net/importerss/business-letter-15660548							
5	https://www.slideshare.net/slideshow/writing-a-job-application-letter/91294803							

	PO 1	PO 2	PO 3	PO 4	PO 5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	3	3	3	3	3	3	3
CO2	3	3	3	3	3	3	3	3	3	3
CO3	3	3	3	3	3	3	3	3	3	3
CO4	2	2	2	3	3	2	3	2	2	1
CO5	3	2	1	2	2	1	2	2	1	1
Average	3.5	2.6	2.4	2.8	2.8	2.4	2.8	2.6	2.4	2.2

<u>SECOND YEAR – SEMESTER – IV</u> SKILL ENHANCEMENT COURSE SEC – 7

SERVICES MARKETING

Subject Co	nde	L	Т	P	S	Credits	Inst.		Mark	S	
Subject Co	ouc			-	5	Creares	Hours	CIA	Extern	al Total	
		2				2	2	25	75	100	
					L	earning Obje	ctives				
LO1	То	knov	v the s	servic	e con	cept, its evolu	tion and gro	wth.			
LO2	То	unde	rstanc	l Mar	keting	g Mix in servi	ce marketing	g and its e	ffective		
102	ma	management.									
LO3	То	knov	w the	servio	e ma	rketing techni	ques applied	l in vario	us sectors	•	
LO4						tive aspects of					
LO5						t Service Mar		egies.			
Prerequisi	tes: S	houl	d hav	e stud	lied (Commerce in					
Unit	Contents									No. of	
	-					<u> </u>				Hours	
		Introduction to Services – Service Marketing – Meaning and Definition- Nature and Scope Characteristics – Challenges and									
I						-		_		6	
						eting- Service	e marketing	g III IIIQI	a –		
	Classifications of services Marketing Mix in Service Marketing: The Seven Ps: Product									6	
II			-			egies and Tac	_			O	
11				_		Services M					
				Proce			C	1 /	3		
	Pos	sition	ing c	of ser	vices	- Designing	service de	livery S	ystem –	6	
III	Pric	cing	of se	rvice	s – c	objectives – 1	nethods -S	ervices o	on retail		
	sec	tor –	Ser	vice I	Level	Agreements	(SLA) – S	ervice m	arketing		
	_	ngle.									
IV		_	-		-	tions- Partici	•				
11						n service del					
				ortan	ice of	f quality in s	ervices - L	elivering	Quality		
		vice.		eting	Strat	egies for heal	th - Hospit	ality _ T	Ouriem	6	
V				_		technique Se	-	•		U	
						rvices.	11p	r-1,5 to			
				0~						20	
						TOTAL				30	
						Course Outco	mes				
CO1	Un	derst	and th	e Cor	ncept	of Services an	d intangible	products			
CO2	Dis	scuss	the re	levan	ce of	the services In	ndustry to In	dustry			

CO3	Examine the characteristics of the services industry and the modus operandi								
CO4	Analyse the role and relevance of Quality in Services								
CO5	Critically Visualise future changes in the Services Industry								
	Textbooks								
1	S.M. Jha, Services marketing, Himalaya Publishers, India								
2	Baron, Services Marketing, Second Edition. Palgrave Macmillan								
	Reference Books								
1	Dr. B. Balaji , Services Marketing and Management ,S. Chand & Co , New Delhi.								
2	Dr. L. Natarajan Services Marketing, Margham Publications, Chennai.								
3	Thakur .G.S. Sandhu Supreet & Dogra Babzan, Services Marketing, kalyanni								
	Publishers, Ludhianna.								
4.	Zeithaml Valerie A, & Bitner Mary Jo., Gremler Dwayne D., Pandit Ajay;								
	Services Marketing, McGraw Hill.								
5.	Wirtz Jochen, Lovelock Christopher H, Chatterjee Jayanta.: Services								
	Marketing,8e Edition, Pearson.								
NOTE: La	test Edition of Textbooks may be used								
	Web Resources								
1	https://kanchiuniv.ac.in/coursematerials/T5MM1servicesmarketing.pdf								
2	https://sde.uoc.ac.in/sites/default/files/sde_videos/SLM-MCom-								
	SERVICE%20MARKETING.pdf								
3	https://www.enotesmba.com/2012/06/service-marketing-and-service-marketing.html								

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3
CO1	3		3	2	3	2	3	3	3	2	2
CO2	3	2	2	3	2	2	2	2	3	2	3
CO3	3	3	3	2	3	2	3	3	3	2	2
CO4	3	2	2	2	2	2	2	2	3	2	2
CO5	3	3	3	3	3	2	3	3	3	2	3
TOTAL	15	13	13	12	13	10	13	13	15	10	12
AVERAGE	3	2.6	2.6	2.4	2.6	2	2.6	2.6	3	2	2.4

3 – Strong, 2- Medium, 1- Low