

B.Com. Corporate Secretaryship with Computer Applications

Syllabus

AFFILIATED COLLEGES

Program Code: 2AG

2021 – 2022 onwards



BHARATHIAR UNIVERSITY

(A State University, Accredited with “A” Grade by NAAC,
Ranked 13th among Indian Universities by MHRD-NIRF,
World Ranking : Times - 801-1000, Shanghai - 901-1000, URAP - 1047)

Coimbatore - 641 046, Tamil Nadu, India

Program Educational Objectives (PEOs)	
The B. COM CSCA program describe accomplishments that graduates are expected to attain within five to seven years after graduation	
PEO1	The students will ready for employment in functional areas like accounting, taxation, banking, insurance and corporate law.
PEO2	An attitude for working effectively and efficiently in a business environment
PEO3	To make the students competent in taking up wide range of responsible positions in the Secretarial, Legal, Finance, Accounts, Personnel and Administrative departments.
PEO4	To impart the most current knowledge and skills for the individuals to get them placed at middle level professionals in the corporate sector.
PEO5	To make the students to prepare for the Company Secretaryship Program.



Program Specific Outcomes (PSO)	
After the successful completion of BCOM CSCA program, the students are expected to	
PSO1	To produce competent professionals like Company secretaries, Chartered Accountants, Cost and Management Accountants through appropriate teaching programs.
PSO2	To provide right skills, attitudes and values by imparting training in reputed Companies / Corporate.
PSO3	To understand the law and best practices in key function matters and to apply them in Secretaryship functions and ensure corporate compliance.
PSO4	To develop the skills of research, analyzing, evaluating problems and taking business decisions.
PSO5	To acquire knowledge to nurture in intellectual, interpersonal and societal skills.



Program Outcomes (POs)	
After the successful completion of B.COM CS.CA program, the students are expected to	
PO1	Become knowledgeable in the subject of Corporate Laws and apply the principles of the same to the requirements of the Employer / Institution / Own Business or Enterprise.
PO2	Gain Analytical skills in the field/area of Accounting and Taxation
PO3	Understand and Appreciate Professional Ethics, Community Living and Nation Building Initiatives.
PO4	Capable of handling several Departments in companies.
PO5	Understanding and giving solutions to varied Financial Problems.
PO6	Able to identify and adopt compliance formalities in Company Administration.



BHARATHIAR UNIVERSITY.COIMBATORE-641 046

B.Com- CS with CA (Corporate Secretaryship with Computer Applications)

(CBCS PATTERN)

(For the students admitted during the academic year 2021-22 and onwards)

Course Code	Title of the Course	Credits	Hours		Maximum Marks		
			Theory	Practical	CIA	ESE	Total
SEMESTER –I							
11T/M/H/F	Language-I	4	6	-	50	50	100
11E	English-I	4	6	-	50	50	100
13A	Core I – Financial Accounting-I	4	5	-	50	50	100
13B	Core II – Business Management	4	4	-	50	50	100
1AA	Supportive I - Computer Applications in Corporate Office	4	5	-	50	50	100
23P	Computer Practical – I	-	-	2	-	-	-
1FA	Environmental Studies #	2	2	-	-	50	50
	Professional English	4	3	3	50	50	100
	Total	26	31	5	300	350	650
SEMESTER –II							
21T/M/H/F	Language-II	4	6	-	50	50	100
21E	English-II	4	6	-	50	50	100
23A	Core III – Financial Accounting-II	4	5	-	50	50	100
23B	Core IV – Law of Insurance	4	5	-	50	50	100
23P	Supportive II – Computer Practical – I	4	-	6	50	50	100
2FB	Value Education – Human Rights #	2	2	-	-	50	50
	Professional English	4	3	3	50	50	100
	Total	26	27	9	300	350	650
SEMESTER –III							
33A	Core V – Commercial Law	4	6	-	50	50	100
33B	Core VI – Companies Act and Secretarial Practice-I	4	6	-	50	50	100
33C	Core VII – Programming in C	4	6	-	50	50	100
3AC	Supportive: III - Business Mathematics	4	5	-	50	50	100
	Computer Practical-II			2	-	-	-
3ZA	Skill based Subject- 1 : Corporate Communication	3	3		30	45	75
3FB/3FC/3FD /3FG	Tamil @ /Advanced Tamil # (or) Non-Major Elective–I : Yoga for Human Excellence # / Women’s Rights # Constitution of India#	2	2		50	-	50
	Total	21	28	2	280	245	525

	SEMESTER –IV						
43A	Core VIII – Corporate Accounting-I	4	5	-	50	50	100
43B	Core IX -Companies Act and Secretarial Practice-II	4	5	-	50	50	100
43C	Core X – Data Base Management System	4	5	-	50	50	100
4AD	Core XI – Business Statistics	4	5	-	50	50	100
43P	Supportive: IV–Computer Practical-II (Tally ERP 9.0)	4		5	50	50	100
	Skill based Subject- 2 : Practical Banking	3	3	-	30	45	75
4FB/4FE	Tamil @ / Advanced Tamil # (or) Non-major elective -II : General Awareness #	2	2	-	50	-	50
	Total	25	25	5	330	295	625
	SEMESTER –V						
53A	Core XII – Cost Accounting	4	6	-	50	50	100
53B	Core XIII – Industrial Law	4	5	-	50	50	100
53C	Core XIV – Corporate Accounting-II	4	5	-	50	50	100
53C	Core XV – Taxation - I	4	5	-	50	50	100
53E	Business Environment #	2	2	-	-	50	50
5EB/5EA	Elective –I :	4	4	-	50	50	100
5ZC	Skill based Subject- 3 : Marketing Management	3	3	-	30	45	75
	Total	25	30		280	345	625
	SEMESTER –VI						
63A	Core XVI –Corporate Laws	4	6	-	50	50	100
63B	Core XVII - Management Accounting	4	6	-	50	50	100
6EA	Core XVIII - GOODS AND SERVICES TAX (GST)	4	5	-	50	50	100
6EA/ 6EB/ 6EC	Elective –II :	4	5	-	50	50	100
6ED/ 6EE/ 6EF	Elective –III :	4	5	-	50	50	100
6ZD	Skill based Subject- 4 : Securities Management	3	3	-	30	45	75
67A	Extension Activities @	2	-	-	50	-	50
	Total	25	30	-	330	295	625
	Total	148	171	21	1820	1880	3700
ONLINE COURSES							

Note: The existing syllabus be followed for the above papers except-

- **In Semester I & II, Core I & III, Financial accounting I & II Syllabus has been Revised.**
- **In Semester II, Core IV, Law of Insurance has been revised.**
- **In semester III and IV, Core VI and IX course title changed from “Companies act 2013 & secretarial practice I & II” as “Company law & Secretarial Practice I & II.”**
- **In Semester III, Core VII DBMS has been shifted to semester IV. In Semester IV Core X Programming in C has been shifted to semester III.**

\$ Includes 50% / 30% continuous internal assessment marks for theory and practical papers respectively.

Value added courses: Minimum 2 and Maximum 5 for each Department for entire program- It is optional for affiliated colleges.

Job oriented certificate courses: Two courses (Each Department for entire program)- It is optional for affiliated colleges

@ No University Examinations. Only Continuous Internal Assessment (CIA)

No Continuous Internal Assessment (CIA). Only University Examinations.

Elective Papers (Colleges can choose any one of the paper as electives)		
Elective – I	A	Visual Basic (Theory)
	B	Management Information System
	C	Oracle (RDBMS)
Elective – II	A	Internet and E-Commerce
	B	Corporate Governance
	C	Introduction To Industry 4.0
Elective - III	A	Visual Basic (Practical)
	B	HTML - Java Script
	C	Web Technology



First Semester

SCHEME OF EXAMINATIONS: CBCS Pattern

SEMESTER-I

Course code	13A	TITLE OF THE COURSE	L	T	P	C
Core I		FINANCIAL ACCOUNTING – I	4	1	-	4
Pre-requisite			Syllabus version			
Course Objectives:						
The main objectives of this course are to: To acquire knowledge on basic principles of accounting theory, concepts and conventions, preparation of financial statements, Bank Reconciliation Statement and Bills of Exchange for effective accounting management.						
Expected Course Outcomes:						
On the successful completion of the course, student will be able to:						
1	Recall the fundamental concepts of accounting and book keeping				K1 & K2	
2	Solve the errors in book keeping and identify the effect of BRS in an enterprise				K3	
3	Aware of Bills of exchange and its transaction, including Accommodation bills				K3	
4	To gain knowledge about preparation of final Accounts				K2	
5	Understand the Account current statement and procedure for calculation of Average due date methods				K3	
K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create						
Unit:1	INTRODUCTION				10-- hours	
Introduction – Accounting principles, Concepts and Conventions – Recording – Posting, Subsidiary books.						
Unit:2	TRIAL BALANCE AND RECTIFICATION OF ERRORS				13-- hours	
Preparation of trial balance – Rectification of errors – Bank reconciliation statement.						
Unit:3	FINAL ACCOUNTS				20-- hours	
Final Accounts of Sole Traders						
Unit:4	BILLS OF EXCHANGE				15- hours	
Bills of Exchange, Accounting of Non-trading Concerns						
Unit:5	ACCOUNT CURRENT – AVERAGE DUE DATE				15-- hours	
Account Current – Average Due Date.						
Unit:6	Contemporary Issues				2 hours	
Expert lectures, online seminars - webinars						
Total Lecture hours					75-- hours	
Distribution of Marks: 20% Theory, 80 % Problems						

SEMESTER-I

Course code	13B	TITLE OF THE COURSE	L	T	P	C
Core II		BUSINESS MANAGEMENT	4	-	-	4
Pre-requisite			Syllabus version			
Course Objectives:						
The main objectives of this course are to:						
<ol style="list-style-type: none"> 1. The subject aims to educate on the functions and theories of management. 2. To organization structure, communication skills, and leadership qualities and build competencies among the students as entrepreneurs and managers 						
Expected Course Outcomes:						
On the successful completion of the course, student will be able to:						
1	Discuss Nature and scope of Management process				K1& K2	
2	Describe Planning and decision making process.				K2	
3	Explain Organization and organization structure.				K2 & K3	
4	Enumerate Theories of motivation and incentives.				K2	
5	Describe Co-ordination and control process.				K3	
K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create						
Unit:1	INTRODUCTION TO MANAGEMENT				10- hours	
Management – meaning – Difference between Management and Administration – Management is an art / Science levels and functions of Management – Co-ordination						
Unit:2	PLANNING				10-- hours	
Planning – Policies and procedures – Methods – Decision Making						
Unit:3	ORGANISING				15-- hours	
Organising – Structure Principles – Theories of Organisation – span of Management – Centralisation and Decentralisation – Line and staff functions – delegation – Functional Organisation – Formal and Informal Organisation.						
Unit:4	DIRECTION AND COORDINATION				15-- hours	
Direction – Communication – Motivation – Morale – Leadership – Internal and External Co-ordination - Committees in management						
Unit:5	CONTROL PROCESS				8-- hours	
Control process – Source Tools – CPM – PERT – social responsibilities of Business						
Unit:6	Contemporary Issues				2 hours	
Expert lectures, online seminars - webinars						
					Total Lecture hours	60-- hours
Text Book(s)						
1	Ramasamy.T-Principles of Management					
2	DinkarPagare-Business Management					

SEMESTER-I

Course code	IAA	TITLE OF THE COURSE	L	T	P	C
Allied Paper I		COMPUTER APPLICATIONS IN CORPORATE OFFICE	5	-	-	4
Pre-requisite			Syllabus Version			
Course Objectives:						
The main objectives of this course are to:						
<ol style="list-style-type: none"> 1. This course is designed to project the utilization of Computers in the Modern Business World. 2. To enable the students to know the importance of Computer in Business 3. After the successful completion of the course the student must be aware of concepts and utilization of computer in day to day life 						
Expected Course Outcomes:						
On the successful completion of the course, student will be able to:						
1	To gain knowledge about computers and its generations, characteristic, classifications and introduction to windows 98			K1&2		
2	To acquire knowledge how to create word document including pages no, space, header and footer with graphics.			K 2&K3		
3	Learn to creating a new Work book and entering data, Adding Cell working with simple formulas and creating charts for data.			K2 &K3		
4	To know how to create a new database, entering data in table creating relationships between tables modifying a form, and create query and report.			K3 & K6		
5	To learn how to create a new presentation slides with graphics, and also the performance of deleting, copying slides, and also adding and modifying text.			KX3&K6		
K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create						
Unit:1	INTRODUCTION TO COMPUTER			15-- hours		
Introduction to computer – generation of computers – classification of computers – characteristics of computers – hardware and software. introduction to windows 98 – working within a window – tool bars, menu 7 dialog boxes – working with drivers folders & files..						
Unit:2	MS WORD			15-- hours		
MS Word – Creating a new document – Editing – Working with margins, pages and line spaces, -Adding Headers, Footers and page numbering – Printing documents – Faxing & E- mailing documents – Adding Graphics to Documents.						
Unit:3	MS-EXCEL			15-- hours		
MS-Excel – Creating a new Work book – Entering data into the worksheets – Editing worksheets – Adding Cell borders and shading working with ranges – managing and printing workbook – simple calculations – copying formulas – creating charts.						
Unit:4	MS ACCESS			15-- hours		
Ms Access – Creating a new database creating & editing table – Entering & editing data in table – creating relationships between tables – creating & modifying a form – sorting, filtering						



Second Semester

SEMESTER-II

Course code	23A	TITLE OF THE COURSE	L	T	P	C
Core III		FINANCIAL ACCOUNTING-II	4	1	-	4
Pre-requisite			Syllabus version			
Course Objectives:						
To acquire knowledge about self-balancing ledgers, Depreciation and Methods						
To acquire the knowledge about Branch accounts, Departmental accounts, non- trading concern and single entry systems						
Expected Course Outcomes:						
On the successful completion of the course, students will be able to:						
1	Acquire knowledge about self-balancing ledgers			K1&K2		
2	To learn about depreciation and methods of depreciation			K3		
3	Prepare Branch accounts and departmental accounts			K3		
4	To gain knowledge about Non trading concern			K3		
5	To know the concept of statement of affairs and single entry system			K3&K4		
K1 – Remember; K2 – Understand; K3 – Apply; K4 – Analyze; K5 – Evaluate; K6 – Create						
Unit:1	SELF BALANCING LEDGERS – FIRE CLAIMS			8-- hours		
Self balancing Ledgers – Fire claims and claims for loss or profits..						
Unit:2	CONSIGNMENTS ACCOUNTS			20-- hours		
Consignments Accounts (Separate Book Maintenance only)						
Unit:3	BRANCH AND DEPARTMENTAL ACCOUNTS			15-- hours		
Branch Accounts and Departmental Accounts						
Unit:4	DEPRECIATION			15-- hours		
Depreciation						
Unit:5	SINGLE ENTRY			15-- hours		
Single Entry – Preparation of Statement of Affairs – Conversion of Single entry into Double entry – Calculation of missing figures.						
Unit:6	Contemporary Issues			2 hours		
Expert lectures, online seminars – webinars						
				Total Lecture hours		75-- hours
Text Book(s)						
1	T.S.Reddy & Murthy – Financial Accounting					
2	T. S. Grewal – Double Entry Book Keeping					
Distribution of Marks: 20% Theory, 80 % Problems						
Reference Books						
1	S. P. Jain & K. L. Narang – Advanced Accountancy					

SEMESTER-II

Course code	23B	TITLE OF THE COURSE	L	T	P	C
Core IV		LAW OF INSURANCE	5	-	-	4
Pre-requisite			Syllabus Version			
Course Objectives:						
The main objectives of this course are to:						
1. To understand the Basic Principles of Insurance Law, insurance and Claims, Understand about life insurance and surrender value.						
2. To acquire knowledge about marine and fire insurance, Grasp knowledge about risk analysis, claims and recovery.						
Expected Course Outcomes:						
On the successful completion of the course, students will be able to:						
1	Understand The Basic Principles Of Insurance Law					K1&K2
2	To learn about insurance and Claims Understand about life insurance and surrender value.					K2
3	Acquire knowledge about marine and fire insurance.					K2
4	Grasp knowledge about risk analysis, claims and recovery.					K3
5	To learn about Ethics and Corporate Governance Framework for Insurance Companies					K3
K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create						
Unit:1	Introduction to Insurance					13--hours
Insurance- meaning, nature, significance- principles-reinsurance-double insurance-Nationalisation vs Privitisation of insurance business-Insurance Regulatory and Development Authority Act-recent developments in the insurance sector.						
Unit:2	Life insurance					15--hours
Life insurance –nature-classification of policies- products , proposals ,Policy and Documentation Annuities-selection of risk- calculation of premium and surrender value.						
Unit:3	Marine and Fire insurance					15--hours
Marine and fire insurance-nature-kinds of policies-policies conditions-premium calculations						
Unit:4	Claim Procedures					15--hours
Nature, disclosure, contribution-Claims Procedures – Underinsurance - Condition of Average - Recovery – Salvage. Nature-risk analysis-planning control and transfer of risk-administration of companies’ properties and provisions of adequate security arrangements-deposit and credit insurance						
Unit:5	Ethics and Corporate Governance Framework for Insurance Companies					15--hours
Financial Statements, Protection of Policy holders, Concept of Treating Customers Fairly (TCF), Actuarial and Other Certifications						
Unit:6	Contemporary Issues					2 hours
Expert lectures, online seminars – webinars						

	Total Lecture hours	75--hours
Text Book(s)		
1	M.N. Mishra – Insurance Principles and Practice.	
2		
Reference Books		
1	Insurance Regulatory Development Act 1999	
2	Life Insurance Corporation Act 1956.	
Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]		
1	Fundamentals of Insurance	
2		
4		
Course Designed By: Mrs.S.Sathiyavani sathiyavanis@skacas.ac.in		

Mapping with Programme Outcomes					
COs	PO1	PO2	PO3	PO4	PO5
CO1	S	S	M	S	M
CO2	M	S	M	S	M
CO3	S	S	M	M	S
CO4	S	M	M	M	S
CO5	S	M	S	M	S

*S-Strong; M-Medium; L-Low

SEMESTER I & II ALLIED PAPER - COMPUTER PRACTICAL – I Course Code: 23P

Expected Course Outcomes: Semester-I :30 hours & Semester-II: 90hours

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

1. Understand the practical applications of computer in business.
2. Be able to work with MS office.
3. Perform efficiently using MS excel.
4. Gain complete knowledge on the utilization of computer in day to day activities of business.

Credits: 8 Practical Period of three hour per week over a Semester

hours
<ol style="list-style-type: none">1 Type Chairman's speech/ Auditor's report / Minutes/ Agenda and perform the following operations: Bold, Underline, Font Size, style, Background color, Text color, Line spacing, Spell Check, Alignment, Header & Footer, Inserting pages and page numbers, Find and Replace.2 Prepare an invitation for the college function using Text boxes and clip parts. Design an invoice and Account sales by using Drawing tool bar, Clip Art, Word Art, Symbols, Borders and Shading.3 Prepare a Class Time Table and perform the following operations: Inserting the table, Data Entry, Alignment of Rows and Columns, Inserting and Deleting the Rows and Columns and Change of Table Format.4 Prepare a Shareholders meeting letter for 10 members using mail merge operation.5 Prepare Bio-Data by using Wizard/ Templates.

II -MS EXCEL-30 hour

1. Prepare a mark list of your class (minimum of 5 subjects) and perform the following operations: Data Entry, Total, Average, Result and Ranking by using arithmetic and logical functions and sorting.
2. Prepare Final Accounts (Trading, Profit & Loss Account and Business Sheet) by using formula.
3. Draw the different type of charts (Line, Pie, Bar) to illustrate year-wise performance of sales, purchase, profit of a company by using chart wizard.
4. Prepare a statement of Bank customer's account showing simple and compound interest calculations for 10 different customers using mathematical and logical functions.
5. Prepare a Product Life Cycle which should contain the following stages: Introduction, Growth, Maturity, Saturation, Decline.

III - MS POWERPOINT- 30 hours

6. Design presentation slides for a product of your choice. The slides must include name, brand name, type of product, characteristics, special features, price, special offer etc. Add voice if possible to explain the features of the product. The presentation should work in manual mode.
7. Design presentation slides for organization details for 5 levels of hierarchy of a company by using organization chart.
8. Design slides for the headlines News of a popular TV Channel. The Presentation Should contain the following transactions: Top down, Bottom up, Zoom in and Zoom out. - The presentation should work in custom mode.
9. Design presentation slides about an organization and perform frame movement by
10. Interesting clip arts to illustrate running of an image automatically.
11. Design presentation slides for the Seminar/Lecture Presentation using animation effects and perform the following operations: Creation of different slides, changing background color, font color using word art

IV - MS ACCESS-30 hours

1. Prepare a payroll for employee database of an organization with the following Details:Employee id, Employee name, Date of Birth, Department and Designation, Date of appointment, Basic pay, Dearness Allowance, House Rent Allowance and other deductions if any. Perform queries for different categories.
2. Create mailing labels for student database which should include atleast three Table must have atleast two fields with the following details: Roll Number, Name, Course, Year, College Name, University, Address, Phone Number.
3. Gather price, quantity and other descriptions for five products and enter in the Access table and create an invoice in form design view.
4. Create forms for the simple table ASSETS. Create report for the PRODUCT database.

Total Hours-120 hours





Third Semester

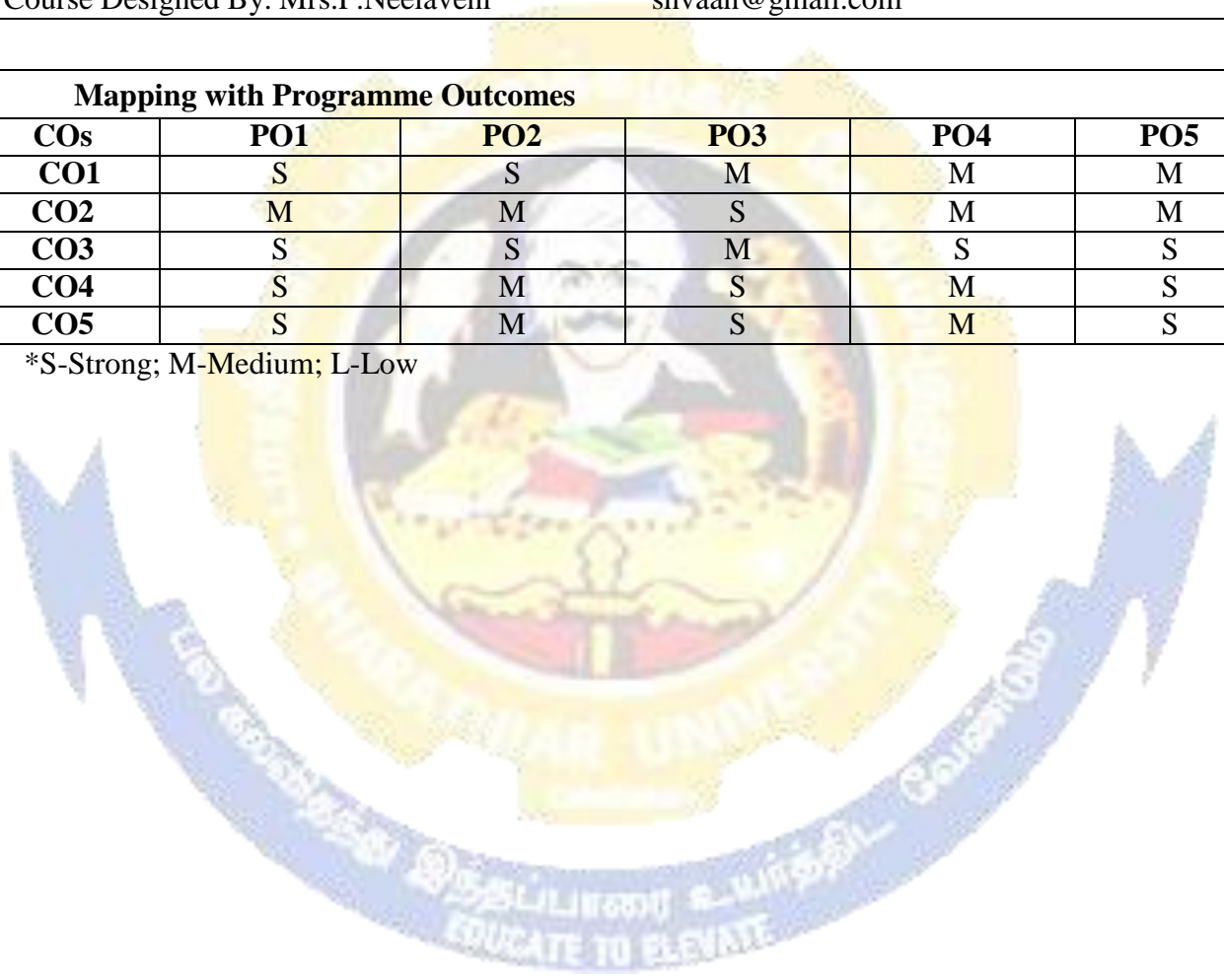
SEMESTER-III

Course code	33A	TITLE OF THE COURSE	L	T	P	C
Core V		COMMERCIAL LAW	6	-	-	4
Pre-requisite			Syllabus version			
Course Objectives:						
The main objectives of this course are to:						
This course aims to throw light on the various enactments pertaining to commercial activities and their significance and understand the fundamentals of law relating to commercial activities						
Expected Course Outcomes:						
On the successful completion of the course, students will be able to:						
1	To learn about the nature and sources of law					K1
2	Understand about free consent and capacity of contract					K2
3	Identify contract remedies					K2
4	Acquire knowledge about special contracts.					K3
5	To know about Law relating to the sale of goods Act.					K4
K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create						
Unit:1	SOURCES OF LAW				16-- hours	
Sources of law- Law of contract – Nature –kinds-Essentials of valid contract- offer- Acceptance- intention to create legal relations – considerations- capacity to a contract.						
Unit:2	FREE CONSENT				20-- hours	
Free consent – Mistake – Misrepresentations – fraud – coercion and undue influence – lawful object – Agreement not declared void – legal formalities.						
Unit:3	CONTINGENT CONTRACT				20-- hours	
Contingent contract – performance of contract – Remedies for Breach of contract– Quasi contracts.						
Unit:4	SPECIAL CONTRACTS				16-- hours	
Special contracts – Indemnity and guarantee – Agency – Bailment and pledge.						
Unit:5	SALE OF GOODS ACT – 1930				16-- hours	
Law relating to sale of goods Act – 1930						
Unit:6	Contemporary Issues				2 hours	
Expert lectures, online seminars - webinars						
					Total Lecture hours	90-- hours
Text Book(s)						
1	N.D.Kapoor – Elements of Mercantile Law					
2	M.C. Sukla – A manual of mercantile Law					

Reference Books	
1	S.R. Davar - Mercantile law
2	Balachandran V.& Thothadri.S - Business Law
Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]	
1	Corporate procedures and planning
2	
4	
Course Designed By: Mrs.P.Neelaveni snvaan@gmail.com	

Mapping with Programme Outcomes					
COs	PO1	PO2	PO3	PO4	PO5
CO1	S	S	M	M	M
CO2	M	M	S	M	M
CO3	S	S	M	S	S
CO4	S	M	S	M	S
CO5	S	M	S	M	S

*S-Strong; M-Medium; L-Low



SEMESTER-III

Course code	33B	TITLE OF THE COURSE	L	T	P	C
Core VI		COMPANIES ACT AND SECRETARIAL PRACTICE-I	6	-	-	4
Pre-requisite			Syllabus version			
Course Objectives:						
The main objectives of this course are to:						
This course aims to enlighten the students on the provisions of the Companies Act, 2013 along with secretarial work relating to Corporate Entities						
Expected Course Outcomes:						
On the successful completion of the course, students will be able to:						
1	Understanding the various types of Companies and the issues associated with the Companies.				K1&K2	
2	Summarize Procedure for incorporation of the company.				K2	
3	Discuss Matters to be stated in the prospectus.				K3	
4	Analyze Sources of raising capital.				K3	
5	Define borrowing powers and legal charges.				K4	
K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create						
Unit:1	INTRODUCTION TO COMPANY				15-- hours	
Company – definition – characteristics – kinds of companies – Doctrine of Lifting the veil- Promotion of a company- Company secretary – appointment , legal position – qualification – duties and liabilities of a secretary.						
Unit:2	MEMORANDUM AND ARTICLES				20-- hours	
Memorandum of association- forms – contents – procedures for alteration- secretarial duties – articles of association – forms and contents- procedures for alteration- the Doctrine of Indoor management- distinguish between memorandum and articles.						
Unit:3	PROSPECTUS				20- hours	
Prospectus – Meaning and contents – Deposits – Deemed Deposits - Secretarial duties with regard to Prospectus and Deposits.						
Unit:4	SHARE CAPITAL				18-- hours	
Share Capital – kinds of capital – alteration – production – issue and allotment of shares- book building scheme- share certificate – transfer and transmission of shares – E-filing- secretarial duties.						
Unit:5	BORROWING POWERS				15-- hours	
Borrowing powers – methods of borrowing – mortgages and charges – registration of charges –						

legal provisions - secretarial duties with regard to borrowing.		
Unit:6	Contemporary Issues	2 hours
Expert lectures, online seminars - webinars		
	Total Lecture hours	90-- hours
Text Book(s)		
1	N.D.Kapoor – Company Law and Secretarial Practice – 2013 Act	
2	Dr. V. Balachandran – Hand Book of Company Law and Secretarial Practice – 2013 Act - Vijay Nicol Publication	
Reference Books		
1	ICSI Study Material -Company Law and Secretarial Practice ICSI 2013, Latest Edition	
2		
Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]		
1	The future manufacturing business	
2		
4		
Course Designed By: Dr.D.Yuvaraaj		
Yuvakirthik73@gmail.com		

Mapping with Programme Outcomes					
COs	PO1	PO2	PO3	PO4	PO5
CO1	S	S	M	M	M
CO2	M	M	S	M	M
CO3	S	S	M	S	S
CO4	S	M	S	M	S
CO5	S	M	S	M	S

*S-Strong; M-Medium; L-Low

SEMESTER-III

Course code	33C	TITLE OF THE COURSE	L	T	P	C
Core VII		PROGRAMMING IN C	5	-	-	4
Pre-requisite			Syllabus Version			
Course Objectives:						
The main objectives of this course are to:						
<ol style="list-style-type: none"> To understand the practical applications of computer in business. Be able to work with C Programming and Perform efficiently using programming 						
Expected Course Outcomes:						
On the successful completion of the course, student will be able to:						
1	Understand the basic structure, data types, operators, and statements of C language.					K1
2	Gain knowledge about input and output statements and control structures					K2
3	To know the concepts of arrays and types of arrays.					K3
4	To learn about user defined functions and structures.					K3
5	Gain knowledge about standard input and output functions.					K4
K1 – Remember; K2 – Understand; K3 – Apply; K4 – Analyze; K5 – Evaluate; K6 – Create						
Unit:1	C- LANGUAGE – INTRODUCTION				10-- hours	
C- Language – History – Elementary programming – Declaration, assignments and Variables – Expressions – Data types – Operators.						
Unit:2	INPUT – OUTPUT STATEMENTS				15-- hours	
Input – Output statements – escape sequences- Control Structures – IF, IF-Else statements, Switch – goto – Break and Continue – While , Do-While statements- for loop..						
Unit:3	ARRAYS				15-- hours	
Arrays – Character Arrays — Strings ,standard string function – One and Two Dimensional arrays.						
Unit:4	FUNCTIONS				15-- hours	
Functions – User defined functions –function keys, Storage Classes – Structures.						
Unit:5	STANDARD INPUT AND OUTPUT				18-- hours	
Standard input and output: Puchar, getchar, header files, get C, put C – C Preprocessor- files – fgetc(), fputc(), fprintf(), fscanf().						
Unit:6	Contemporary Issues				2 hours	
Expert lectures, online seminars – webinars						
Total Lecture hours					75-- hours	
Text Book(s)						
1	Programming in ANSI C – E.Balagurusamy – Tata Mcgrawhill					
2						

Reference Books	
1	Programming with ANSI and Turbo C – Ashok.N.Kamathare – Pearson Education.
2	
Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]	
1	Programming in c
2	
4	
Course Designed By: Dr.D.Yuvaraaj	
Yuvakirthik73@gmail.com	

Mapping with Programme Outcomes					
Cos	PO1	PO2	PO3	PO4	PO5
CO1	S	S	S	S	S
CO2	M	S	S	S	M
CO3	S	S	M	S	S
CO4	S	M	S	M	S
CO5	S	M	S	M	S

*S-Strong; M-Medium; L-Low

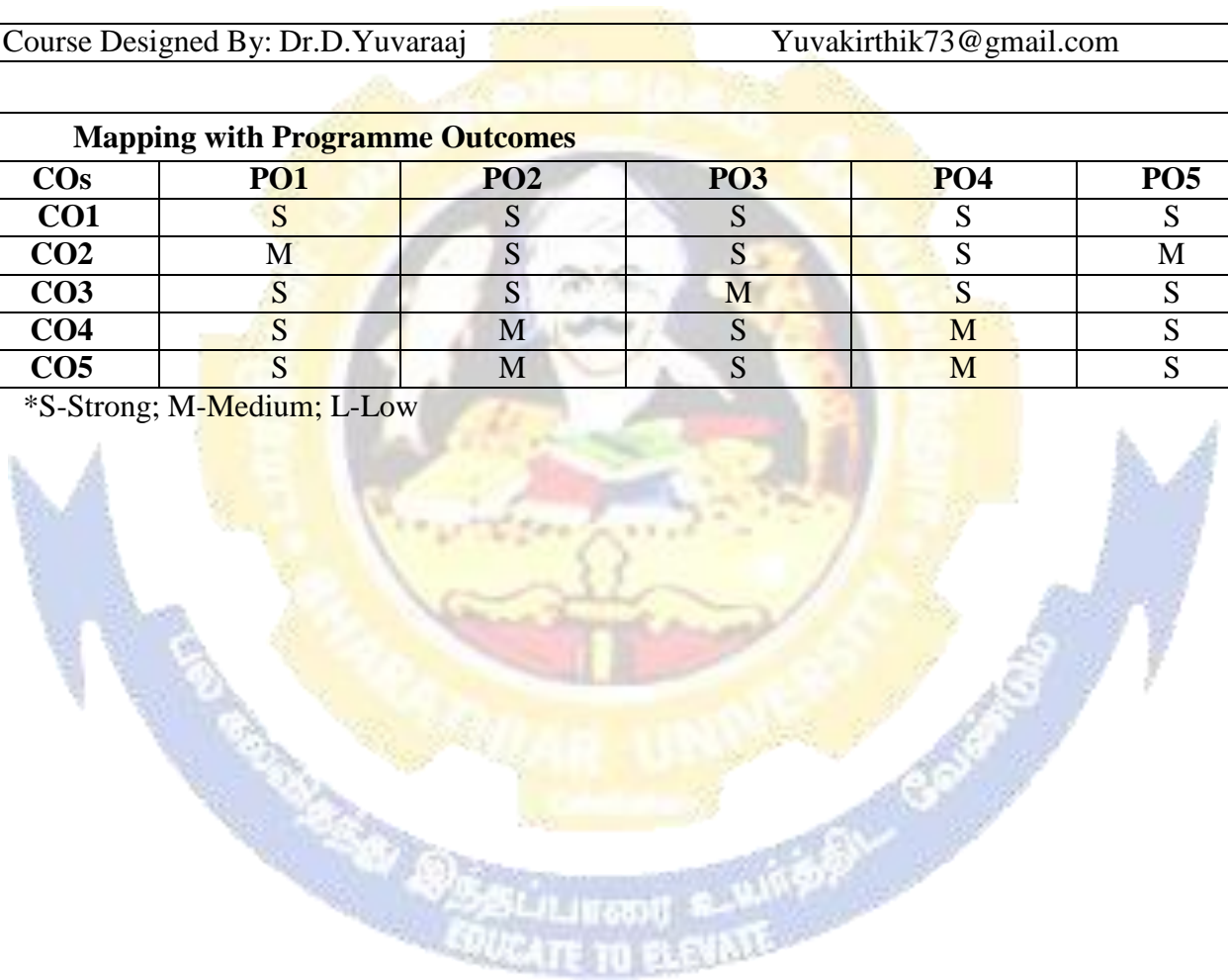
SEMESTER-III

Course code	3AC	TITLE OF THE COURSE	L	T	P	C
Allied-III		BUSINESS MATHEMATICS	4	1	-	4
Pre-requisite			Syllabus version			
Course Objectives:						
The main objectives of this course are to:						
1. Aim to create mathematical knowledge and also apply the functions of mathematics in Banking and other institutions.						
Expected Course Outcomes:						
On the successful completion of the course, students will be able to:						
1	Apply the functions of mathematics in business			K1,2 &3		
2	Remember the matrix and set functions			K1,2,&3		
3	Understand the variables and constants			K3,4&5		
4	Acquire knowledge on derivations			K3		
5	Apply the basic functions of integrals			K3,4&5		
K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create						
Unit:1	ARITHMETIC AND GEOMETRIC SERIES			15-- hours		
Set theory - Arithmetic and Geometric Series- Simple and compound interest - Effective rate of interest - Sinking fund - Discounting of Bill - true Discount - Banker's Gain..						
Unit:2	MATRIX			15-- hours		
Matrix: Basic concepts - Addition and Multiplication of Matrix - Inverse of a Matrix Solution of Simultaneous linear equations - Input-Output Analysis.						
Unit:3	VARIABLES, CONSTANTS AND FUNCTIONS			15-- hours		
Variables, Constants and Functions - Limits of Algebraic functions - Simple differentiation of algebraic functions - Meaning of derivatives -Evaluation of first and second order derivatives - maxima and minima.						
Unit:4	ELEMENTARY INTEGRAL CALCULUS			15-- hours		
Elementary integral calculus - Determining indefinite and definite integrals of simple functions - Integration by parts.						
Unit:5	LINEAR PROGRAMMING PROBLEM			13-- hours		
Linear programming problem - Formulation - Solution by Graphical method -Solution by simplex method.						
Unit:6	Contemporary Issues			2 hours		
Expert lectures, online seminars - webinars						
				Total Lecture hours	75-- hours	
Text Book(s)						
1	Business Mathematics & Statistics - Dr. P.R.Vittal					

2	Navaneetham.P	Business Mathematics & Statistics
Reference Books		
1	Business Mathematics - Dharmapadam	
2	Pillai R.S.N., & Bagavathi.V Business Mathematics,	
Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]		
1	Business mathematics	
2		
4		
Course Designed By: Dr.D.Yuvaraj		Yuvakirthik73@gmail.com

Mapping with Programme Outcomes					
COs	PO1	PO2	PO3	PO4	PO5
CO1	S	S	S	S	S
CO2	M	S	S	S	M
CO3	S	S	M	S	S
CO4	S	M	S	M	S
CO5	S	M	S	M	S

*S-Strong; M-Medium; L-Low



SEMESTER-III

Course code	3ZC	TITLE OF THE COURSE	L	T	P	C
Supportive- Skill based subject-I		CORPORATE COMMUNICATION	3	-	-	3
Pre-requisite			Syllabus version			
Course Objectives:						
The main objectives of this course are to:						
1. This course enables the learners to update with the Modern Trend of Communication Applicable to Business.						
2. To develop the written and oral Business Communication Skills.						
Expected Course Outcomes:						
On the successful completion of the course, students will be able to:						
1	Recall the importance of communication					K1
2	Understand why communication, letter writing is important in an Organizations.					K2
3	Understand and apply the layout of business letters and application letters.					K3
4	Evaluate the reply letters to the shareholders.					K3
5	Creating the Drafting letters.					K3
K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create						
Unit:1	COMMUNICATION					8-- hours
Meaning and objectives of communication-Functions of communication-Process of Communication-Barriers to communication. Essentials of good oral an written communication						
Unit:2	ESSENTIALS OF LETTERS					10-- hours
Essentials and Lay-out of business letters. Drafting letters of enquiry-Order letters- Complaint letters-Circular letter and Preparation of Resume.						
Unit:3	PREPARATION OF LETTERS					10-- hours
Preparation of internal memos-Office circular, office orders, public notices and invitations. Messages through Electronic media-Press releases.						
Unit:4	ESSENTIALS OF GOODSPEECH					8-- hours
Essentials of good speech-Qualities of a good speaker-importance of non-verbal communication-participation in group discussion, debates, seminars and interviews.						
Unit:5	COMMUNICATION WITH VISUAL APPEAL					7-- hours
Communication with visual appeal- drafting and designing advertisements for the print media- Designing posters for social causes-Designing with Electronic media.						

Unit:6	Contemporary Issues	2 hours
Expert lectures, online seminars - webinars		
Total Lecture hours		45-- hours
Text Book(s)		
1	Rajendra pal and J.S.Korlahalli. Essentials of Business Communication, Sultan Chand & Sons publication , New Delhi	
2	Katheresan, Radha Business Communication Prasanna Publishers,Chennai, 2003. 2015, Latest Edition	
Reference Books		
1	R.S.N.Pillai and Bagavathi. Modern commercial correspondence, Sultan Chand & Sons publication , New Delhi	
2	Raghunathan N.S., Santhanam.B Business Communication Margham Publications, Chennai 2013, Latest Edition	
Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]		
1	Business communication	
2		
4		
Course Designed By: Dr.D.Yuvaraaj		Yuvakirthik73@gmail.com

Mapping with Programme Outcomes					
COs	PO1	PO2	PO3	PO4	PO5
CO1	S	S	S	S	S
CO2	M	S	S	S	M
CO3	S	S	M	S	S
CO4	S	M	S	M	S
CO5	S	M	S	M	S

*S-Strong; M-Medium; L-Low



Fourth Semester

SEMESTER-IV

Course code	43A	TITLE OF THE COURSE	L	T	P	C
Core VIII		CORPORATE ACCOUNTING-I	4	1	-	4
Pre-requisite			Syllabus version			
Course Objectives:						
The main objectives of this course are to:						
1. This course aims to enlighten the students on the accounting procedures followed by the Companies.						
2. To enable the students to be aware on the Corporate Accounting in conformity with the provision of the Companies Act.						
Expected Course Outcomes:						
On the successful completion of the course, students will be able to:						
1	Enabling the students to understand the features of Shares.					K1&K2
2	To understand about the redemption of Shares and Debenture and its types.					K 2& K3
3	To give an exposure to the company final accounts					K3
4	To provide knowledge on the amalgamation of companies.					K3
5	Students can get an idea about internal reconstruction					K3&K4
K1 – Remember; K2 – Understand; K3 – Apply; K4 – Analyze; K5 – Evaluate; K6 – Create						
Unit:1	ISSUE OF SHARES					15-- hours
Accounting for issue of shares (Including forfeiture and reissue)-Redemption of preference shares.						
Unit:2	ISSUE AND REDEMPTION OF DEBENTURES					15-- hours
Issue and redemption of debentures						
Unit:3	FINAL ACCOUNTS OF COMPANIES					15-- hours
FINAL ACCOUNTS OF COMPANIES						
Profit prior to incorporation – Final accounts of companies						
Unit:4	AMALGAMATION AND ABSORPTION					15-- hours
Amalgamation and absorption						
Unit:5	RECONSTRUCTION					13-- hours
Internal and External reconstruction						
Unit:6	Contemporary Issues					2 hours
Expert lectures, online seminars – webinars						
					Total Lecture hours	75-- hours
Text Book(s)						

1	Reddy T.S & Murthy. A Corporate Accounting Margham Publications, Chennai 2012, 6 ^m Edition
2	R.L.Gupta Advance Accountancy
Reference Books	
1	Jain S.P. & Narang K.L Corporate Accounting Kalyani Publication, New Delhi 2016, Latest Edition,
2	Shukla M.C Advanced Accounting Sultan Chand & Sons, New Delhi 2016, Latest Edition,
(Problems – 80 % and Theory 20 %)	
Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]	
1	
2	
4	
Course Designed By: Dr.D.Yuvaraaj	
Yuvakirthik73@gmail.com	

Mapping with Programme Outcomes					
Cos	PO1	PO2	PO3	PO4	PO5
CO1	S	S	S	S	S
CO2	M	S	S	S	M
CO3	S	S	M	S	S
CO4	S	M	S	M	S
CO5	S	M	S	M	S

*S-Strong; M-Medium; L-Low

SEMESTER-IV

Course code	43B	TITLE OF THE COURSE	L	T	P	C
Core-IX		COMPANIES ACT AND SECRETARIAL PRACTICE-II	5	-	-	4
Pre-requisite			Syllabus Version			
Course Objectives:						
The main objectives of this course are to: To an enlighten the students' knowledge on Companies Act 2013, knowledge on Formation of Company, Documents required and Acts pertaining to it.						
Expected Course Outcomes:						
On the successful completion of the course, students will be able to:						
1	Remember the basic levels of company					K1
2	Identify the role of Directors, Kinds of Directors Application for DIN under Companies rules 2014					K2
3	Evaluate the Corporate Governance, objectives, Need, Role of Auditors in Corporate Governance.					K2
4	Understand the dividend, payment of dividend, dividend warrant.					K2
5	Know the winding up procedures and Secretarial duties regarding winding up.					K2
K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create						
Unit:1	COMPANY MEETING				15-- hours	
Company Meeting – kinds of meetings – requisites of a valid meeting – Agenda – minutes – quorum – proxy – voting – poll – motion and resolution – Secretarial Standards (SS -1 & SS -2) – Secretarial duties in connection with meetings..						
Unit:2	DIRECTORS				15- hours	
Directors – appointment – qualification – Kinds – removal – casual vacancy – powers, duties, liabilities – managing director – appointment – rights and duties – KMP (Key Managerial Person) – Secretarial duties.						
Unit:3	BOOKS OF ACCOUNTS AND REGISTERS				15-- hours	
Books of Accounts and Registers – inspections – annual returns – circulation and filing – directors report – chairman's speech – appointment of auditors – qualification of auditors – auditors report – removable of auditors – secretarial duties.						
Unit:4	DIVIDEND				15-- hours	
Dividend – definition – statutory provision – power of board of directors regarding dividend – interim dividend – unclaimed dividend – dividend warrant – payment of interest out of capital – secretarial duties in connection with dividend.						

Unit:5	WINDING UP	13-- hours
Winding up – meaning – modes of winding up – petitions for winding up – consequences of winding up – National Company Law Tribunal (NCLT) – duties of secretary in respect of each winding up.		
Unit:6	Contemporary Issues	2 hours
Expert lectures, online seminars - webinars		
	Total Lecture hours	75-- hours
Text Book(s)		
1	N.D.Kapoor – Company Law and Secretarial Practice – 2013 Act	
2	Dr. V. Balachandran – Hand Book of Company Law and Secretarial Practice – 2013 Act - Vijay Nicol Publication	
Reference Books		
1	Company Law and Secretarial Practice – 2013 Act ICSI STUDY MATERIAL	
2		
Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]		
1	Fundamentals of accounting	
2	Senior accounting	
4		
Course Designed By: Dr.D.Yuvaraaj		
Yuvakirthik73@gmail.com		

Mapping with Programme Outcomes					
COs	PO1	PO2	PO3	PO4	PO5
CO1	S	S	S	S	S
CO2	M	S	S	S	M
CO3	S	S	M	S	S
CO4	S	M	S	M	S
CO5	S	M	S	M	S

*S-Strong; M-Medium; L-Low

SEMESTER-IV

Course code	43C	TITLE OF THE COURSE	L	T	P	C
Core X		DATA BASE MANAGEMENT SYSTEM	6	-	-	4
Pre-requisite			Syllabus version			
Course Objectives:						
The main objectives of this course are to:						
The objective of the course is to present an introduction to data base management system. On How to organize, maintain and retrieve" data"s from records.						
Expected Course Outcomes:						
On the successful completion of the course, students will be able to:						
1	Describe the fundamental elements of relational database management system.					K1&K2
2	Explain the basic concepts of Relational data model; E-R models, E-R database design. Relational algebra and SQL.					K2&K3
3	Explain the basic concepts of Relational data model; E-R models, E-R database design. Relational algebra and SQL.					K 3&4
4	The E-R model to relational tables and Formulas SQL queries in data.					K3&K4
5	Improve the database design by normalization. Understand the query processing and techniques involved in query optimization.					K2&K4
K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create						
Unit:1	Title of the Unit (Capitalize each Word)				13-- hours	
DATABASE MANAGEMENT SYSTEM- INTRODUCTION						
DBMS: Basic Concepts – Entities and their Attributes – Relationship – Components of DBMS – Classification – Structure – Advantages and Disadvantages of DBMS..						
Unit:2	Title of the Unit (Capitalize each Word)				15-- hours	
DATA MODELS						
Data Models: Data Association – Data Models Classification – ER Model. File Organisation: Introduction – Serial Files – Sequential Files – Index Sequential Files.						
Unit:3	Title of the Unit (Capitalize each Word)				20-- hours	
NETWORK MODEL						
Normal Form: Normalisation – Using Join Dependencies – Network Model – Data Description in the Network Model – Database Manipulation.						
Unit:4	Title of the Unit (Capitalize each Word)				20-- hours	
DATABASE SECURITY						
Database Security, Integrity and Control: Introduction Security and Integrity Threats –Defense Mechanism – Database Design – Distributed Databases.						
Unit:5	Title of the Unit (Capitalize each Word)				20-- hours	

DATABASE: KNOWLEDGE BASE SYSTEM		
Current Topics in Database: Knowledge Base System – Knowledge and its Representation – Deductive Database – Expert System.		
Unit:6	Contemporary Issues	2 hours
Expert lectures, online seminars - webinars		
	Total Lecture hours	90-- hours
Text Book(s)		
1	Bipin. C. Desai - An Introduction to Database System. – Galgotia Publications	
2		
Reference Books		
1	Henry F. Korth - Database System Concepts. - Mcgrawhill Publications	
2		
Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]		
1	Database management	
2		
4		
Course Designed By: Dr.D.Yuvaraaj		
Yuvakirthik73@gmail.com		

Mapping with Programme Outcomes				
PO1	PO2	PO3	PO4	PO5
S	S	S	S	S
M	S	S	S	M
S	S	M	S	S
S	M	S	M	S
S	M	S	M	S

*S-Strong; M-Medium; L-Low



Course code	4AC	TITLE OF THE COURSE	L	T	P	C
Core XI		BUSINESS STATISTICS	4	1	-	4
Pre-requisite			Syllabus version			
Course Objectives:						
The main objectives of this course are to:						
<ol style="list-style-type: none"> 1. This course introduces the concepts, methods and the application of , Statistical Tools that are essential for commerce, economics and industry 2. To enable the students to learn the Statistical methods and their applications in Commerce 						
Expected Course Outcomes:						
On the successful completion of the course, students will be able to:						
1	Understand the basic concepts statistics and collection of data				K1&K2	
2	Imparting knowledge on tabulation and presentation				K2&K3	
3	Have a comprehensive knowledge on Central tendency				K3	
4	Acquire knowledge on correlation and regression analysis				K4&K6	
5	Acquire knowledge on index numbers Mapping				K6	
K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create						
Unit:1	STATISTICS INTRODUCTION				15-- hours	
Meaning and scope of statistics of data collection of data primary and secondary methods of primary data collection, editing secondary data collection and tabulation presentation if data by diagrams bar diagram and pie diagram. Graphic representation, frequency distribution..						
Unit:2	MEAN- MEDIAN-MODE:				15- hours	
Mean- Median-Mode: Average simple and weighted mean, median, mode- geometric mean and harmonic mean. Their computation properties and uses Measures of dispersion Range. Quartile deviation and co-efficient of variation.						
Unit:3	Title of the Unit (Capitalize each Word)				15-- hours	
CORRELATION– REGRESSION						
Skewness – meaning Bowleys and Pearson’s co-efficient of skewness, correlation meaning and definition – scatter diagram Pearson’s correlation co-efficient and liner prediction – regression in two variables – uses of regression.						
Unit:4	INTERPOLATION				15-- hours	
Interpolation, Newton Language and, methods – Index numbers – meaning uses, methods of construction – Aggregative and relative types tests a=of an index number wholesale and cost of living index price data of India.						

Unit:5	TIME SERIES	13-- hours
Time series – meaning, components, models , business forecasting methods of estimating Trend graphic , Semi average , moving average and least square method seasonal variation method of simple average interpretation of statistics – Precaution – errors – methods of sampling and non – sampling errors.		
Unit:6	Contemporary Issues	2 hours
Expert lectures, online seminars - webinars		
Total Lecture hours		75-- hours
Text Book(s)		
1	S.P.Gupta: Statistical Methods	
2	Sanchetti & Kapoor: Advanced Statistical Methods	
Reference Books		
1	Oxten. Cowden & Kreins: Applied General Statistics	
2		
Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]		
1	Business statistics	
2		
4		
Course Designed By: Dr.D.Yuvaraaj		Yuvakirthik73@gmail.com

Mapping with Programme Outcomes					
COs	PO1	PO2	PO3	PO4	PO5
CO1	S	S	S	S	S
CO2	M	S	S	S	M
CO3	S	S	M	S	S
CO4	S	M	S	M	S
CO5	S	M	S	M	S

*S-Strong; M-Medium; L-Low

SEMESTER II & IV

COMPUTER PRACTICAL – II (TALLY & C PROGRAMMING)

COURSE CODE: 43P

TALLY **75hours**

Semester III-30hours, Semester IV-

Any Eight Problems. Problems should be in the type of ledger creation, voucher entry, preparation of trial balance, profit and loss account, balance sheet, cash book, day book.

C PROGRAMMING

- 1) Solve a quadratic equation for all types of roots.
- 2) Program to print the prime numbers up to 100.
- 3) Program to print or arrange the given strings into alphabetical order.
- 4) Program to find the given String is Palindrome or Not.
- 5) Program to Print the Fibonacci Series.
- 6) Program to Print the given string in the reverse order.
- 7) Program to Convert the given integer into equivalent words.
- 8) Program to Print the Armstrong numbers up to 500.
- 9) Program to find the number of days between two dates.
- 10) Program to Print the calendar for a given month of a year.

SEMESTER-IV

Course code	4ZA	TITLE OF THE COURSE	L	T	P	C
Supportive-Skilled Based Subjects-2		PRACTICAL BANKING	3	-	-	3
Pre-requisite			Syllabus version			
Course Objectives:						
The main objectives of this course are to:						
1. This course enables the learners to update with the Modern banking practices, develop the knowledge in the field of banking.						
Expected Course Outcomes:						
On the successful completion of the course, students will be able to:						
1	Understand and explain the conceptual framework of banking					K1
2	To learn about the functions of banks and types of customers.					K2
3	To acquire knowledge on cheque and endorsement.					K3
4	Illustrate the various electronic payment methods					K3
5	Understand the concept of factoring and internet banking					K4 &6
K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create						
Unit:1	Title of the Unit (Capitalize each Word)				10-- hours	
INTRODUCTION OF BANKING, Meaning & Definition of Banking, Banker and customer. Features of banking – Classification of Banks						
Unit:2	Title of the Unit (Capitalize each Word)				10-- hours	
COMMERCIAL BANKS Functions of Commercial banks, customers account with the Banker – Types of Customers.						
Unit:3	Title of the Unit (Capitalize each Word)				10-- hours	
CHEQUE AND ENDORSEMENT Definition of Cheque – essentials and types of Cheque – crossing and types of crossing – endorsements and its effects, essentials of endorsement – Types of endorsement.						
Unit:4	Title of the Unit (Capitalize each Word)				8-- hours	
CREDIT CARDS Credit cards – Meaning & Definition – Operation of credit card, Advantages and Disadvantages of credit card.						
Unit:5	Title of the Unit (Capitalize each Word)				5-- hours	
FACTORING Factoring, Functions of Factoring, ATM, phone banking, Internet banking.						
Unit:6	Contemporary Issues				2 hours	



Fifth Semester

SEMESTER-V

Course code	53A	TITLE OF THE COURSE	L	T	P	C
Core-XII		COST ACCOUNTING	5	1	-	4
Pre-requisite			Syllabus version			
Course Objectives:						
The main objectives of this course are to:						
<ol style="list-style-type: none"> To enlighten the students on the importance of cost ascertainment, reduction and control To understand the methods of costing adopted by different types of industries 						
Expected Course Outcomes:						
On the successful completion of the course, student will be able to:						
1	Explain Elements of cost and preparation of cost sheet and tenders.			K1 ,K2&K3		
2	Describe Procedure for preparation of Stores ledger Calculation of wages			K3		
3	Acquire knowledge about cost and financial accounting.			K2		
4	Demonstrate Classification and apportionment of overheads			K3		
5	Explain Unit costing, Job costing, Standard costing.			K3&K4		
K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create						
Unit:1	COST ACCOUNTING- INTRODUCTION			15-- hours		
Cost Accounting - Meaning and Objectives - Elements of cost - Preparation of cost sheet.						
Unit:2	MATERIAL CONTROL			20-- hours		
Material control- treatment of issue of material - Labour - methods of wage payment - Overheads - Classification, Apportionment and Absorption.						
Unit:3	RECONCILIATION			20-- hours		
Reconciliation of Cost Accounting and Financial Accounting.						
Unit:4	METHODS OF COSTING			15-- hours		
Methods of Costing - Contract costing and process costing						
Unit:5	MATERIAL AND STANDARD COSTING			18-- hours		
Material Costing - Break even analysis - Standard costing (Material and labour simple variances only).						
Unit:6	Contemporary Issues			2 hours		
Expert lectures, online seminars - webinars						
				Total Lecture hours		90-- hours

SEMESTER-V

Course code	53B	TITLE OF THE COURSE	L	T	P	C
Core XIII		INDUSTRIAL LAW	5	-	-	4
Pre-requisite			Syllabus version			
Course Objectives:						
The main objectives of this course are to: To impart various provisions of the important Acts related to Factories and Employees.						
Expected Course Outcomes:						
On the successful completion of the course, students will be able to:						
1	Explain Factories Act, 1948 (health, safety and welfare measures)					K1
2	Describe Industrial Disputes Act, 1947					K2
3	Illustrate Trade Union Act, 1926 and The Contract Labour Act 1970					K2
4	Demonstrate Payment of Wages Act, 1936 & Minimum Wages Act 1948					K3
5	Demonstrate the Workmen Compensation Act, 1923					K2
K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create						
Unit:1	FACTORIES ACT 1948					15-- hours
Factories Act 1948 – provisions relating to Health, Safety and Welfare – Employment of child and young men – adult workers – women workers.						
Unit:2	INDUSTRIAL DISPUTES ACT 1947					15-- hours
Industrial Disputes Act 1947 – Provision relating to strike, lockout and retrenchment.Layoff – closure – Machinery to solve disputes.						
Unit:3	EMPLOYEE STATE INSURANCE ACT 1948					15-- hours
Employee State Insurance Act 1948: Definition and Employees Provident Fund- Miscellaneous Provision Act 1948: Schemes						
Unit:4	PAYMENT OF BONUS ACT 1965					15-- hours
Payment of Bonus Act 1965-meaning of gross profit- computation of available and allocable surplus – eligibility for bonus – minimum & maximum bonus – exemption – applicability of the act – employees state insurance Act of 1948 – definition –its-medical board – purpose for which funds can be spent – benefits.						
Unit:5	MINIMUM WAGE ACT 1948					13-- hours
The minimum wage Act 1948 – workmen’s compensation Act 1923 – employers liability & non-liability. Partial - permanent- total disablement – accusation diseases.						

Unit:6	Contemporary Issues	2 hours
Expert lectures, online seminars - webinars		
Total Lecture hours		75-- hours
Text Book(s)		
1	N.D.Kapoor - Industrial Laws.	
2	Sundaram S.M., Industrial law SreeMeenakshi publications, Karaikudi 2006	5th Edition
Reference Books		
1	Arunkumarsen & Jitendra Kumar mitra- Industrial law The world Press Pvt.Ltd,Kolkata, 23rd Editon, 2004.	
2	MalikP.L., Industrial law-Eastern Book company, Lucknow	7th Editon, 2000
Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]		
1	Corporate laws	
2	Manufacturing strategy	
4		
Course Designed By: Mrs.P.Neelaveni snvaan@gmail.com		

Mapping with Programme Outcomes					
COs	PO1	PO2	PO3	PO4	PO5
CO1	S	S	S	S	S
CO2	M	S	S	S	M
CO3	S	S	M	S	S
CO4	S	M	S	M	S
CO5	S	M	S	M	S

*S-Strong; M-Medium; L-Low

SEMESTER-V

Course code	53C	TITLE OF THE COURSE	L	T	P	C
Core-XIV		CORPORATE ACCOUNTING -II	4	1	-	4
Pre-requisite			Syllabus version			
Course Objectives:						
The main objectives of this course are to:						
<ol style="list-style-type: none"> 1. Aims to enlighten the students on the accounting procedures followed by the Companies. 2. To enable the students to be aware on the Advanced Corporate Accounting in conformity with the provision of the Companies Act. 						
Expected Course Outcomes:						
On the successful completion of the course, student will be able to:						
1	To learn about holding company accounts.		K1&K2			
2	Acquire knowledge about goodwill.		K2&K3			
3	Prepare Liquidator's final statement of receipts and payments		K3			
4	Prepare Final accounts of Banking companies.		K3			
5	Prepare Final accounts of Insurance companies		K3			
K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create						
Unit:1	HOLDING COMPANIES				20-- hours	
Holding companies (New format).						
Unit:2	VALUATION OF SHARES AND GOODWILL				10-- hours	
Valuation of shares and goodwill						
Unit:3	LIQUIDATION OF COMPANIES				10-- hours	
Liquidation of companies						
Unit:4	BANKING COMPANY ACCOUNTS				18-- hours	
Banking company accounts (New format)						
Unit:5	INSURANCE COMPANY ACCOUNTS				15-- hours	
Insurance company accounts (New format)						
Unit:6	Contemporary Issues				2 hours	
Expert lectures, online seminars - webinars						
Total Lecture hours					75-- hours	

SEMESTER-V

Course code	53D	TITLE OF THE COURSE	L	T	P	C
Core-XV		TAXATION-I	4	1	-	4
Pre-requisite			Syllabus version			
Course Objectives:						
The main objectives of this course are to:						
<ol style="list-style-type: none"> To provide an in-depth knowledge on the provisions of Income Tax. To familiarize the students with recent amendments in Income-tax. 						
Expected Course Outcomes:						
On the successful completion of the course, student will be able to:						
1	Recall the basic concepts of Income tax and Income Tax Act, 1961 and Determine Residential status					K1
2	Understand Income tax provisions relating to computation of Income under the head salary, House property					K2
3	Discuss the Income tax provisions relating to computation of Income under the head Business and Profession.					K3
4	Explain Income tax provisions relating to computation of Income under the head setoff and carry forward					K3
5	Discuss Procedure for assessment					K3
K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create						
Unit:1	BASIC CONCEPTS OF INCOME TAX				10-- hours	
Income Tax Act 1961 – Important Definitions – classes of Assessee – Residential status – Incidence of Taxations – Exempted income [Income not included in total income]..						
Unit:2	COMPUTATION OF INCOME FROM SALARIES				20-- hours	
Computation of Income under various heads. Income from salaries – Income from House Property.						
Unit:3	COMPUTATION OF INCOME UNDER BUSINESS				15-hours	
Computation of Income under various heads. Business or Profession – Capital Gain.						
Unit:4	INCOME FROM OTHER SOURCES				15-- hours	
Income from other sources – set off and carry forward and set off losses – Deduction in total income.						
Unit:5	INCOME TAX AUTHORITIES AND THEIR POWERS				13-- hours	
Income Tax Authorities and their Powers – filing of Returns – Procedure for Assessment.						
Unit:6	Contemporary Issues				2 hours	
Expert lectures, online seminars - webinars						

		Total Lecture hours	75-- hours
Text Book(s)			
1	Gaur & Narang - Income Tax Law & Practice.		
2			
Reference Books			
1	Reddy and Murthy T.S Income Tax Law and Practice Kalyani Publications, New Delhi 2019		
2	Balachandran.V and Thothadri.S Taxation law and Practice-I Prentice Hall, New Delhi 2019		
Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]			
1	Direct tax		
2	Corporate tax planning		
4			
Course Designed By: Mrs.P.Neelaveni		snvaan@gmail.com	

Mapping with Programme Outcomes					
COs	PO1	PO2	PO3	PO4	PO5
CO1	S	S	S	S	S
CO2	M	S	S	S	M
CO3	S	S	M	S	S
CO4	S	M	S	M	S
CO5	S	M	S	M	S

*S-Strong; M-Medium; L-Low

SEMESTER-V

Course code	53E	TITLE OF THE COURSE	L	T	P	C
Supportive		BUSINESS ENVIRONMENT	2	-	-	2
Pre-requisite			Syllabus version			
Course Objectives:						
The main objectives of this course are to:						
<ol style="list-style-type: none"> To aim to understand the concepts, significant of business environment and business ethics Role of FEMA and SEBI in the business 						
Expected Course Outcomes:						
On the successful completion of the course, student will be able to:						
1	To gain knowledge about the concept and significance of Business environment					K1
2	To acquire knowledge about ethical values.					K2
3	To learn about global management issues in business.					K2
4	To study about fiscal policy and direct and indirect taxes					K3
5	To know about the role of FEMA and SEBI in the business					K3
K1 – Remember; K2 – Understand; K3 – Apply; K4 – Analyze; K5 – Evaluate; K6 – Create						
Unit:1	INTRODUCTION					6-- hours
Business environment – The concept and significance – constituents of business environment – Business and society, Business & ethics – Social responsibility – Environmental Pollution and control. Business and culture .						
Unit:2	ETHICS					6-- hours
Managing Ethics – Frame work of organizational ethic theories and sources, ethics across cultures, factors influencing business ethics, ethical decision making, ethical values and stakeholders, ethics and profit.						
Unit:3	GLOBAL MANAGEMENT					5-- hours
Global management Issues- MNCs Politics and Environment Multinational corporations and Government relationship, Business in Politics, Managing environmental quality, Ethics & Profit in Business						
Unit:4	FISCAL POLICY					5-- hours
Fiscal Policy – Central finances and New fiscal policy – Direct and indirect Tax structure, Service Tax problems and reforms – Expenditure Tax – Public debts & deficit financing.						
Unit:5	LEGAL ENVIRONMENT OF BUSINESS					6-- hours
Legal environment of business -. Foreign Exchange Management Act-1 Securities and Exchange Board of India Act – Customs & Central Excise Act- - Patents Act .						
Unit:6	Contemporary Issues					2 hours
Expert lectures, online seminars – webinars						

	Total Lecture hours	30-- hours
Text Book(s)		
1	Adhikari M – Economic Environment of management	
2	Francis Cherunilam – Business Environment	
Reference Books		
1	Shaikh Saleem – Business Environment, Pearson Education, 2006	
2	Davis & Keith William C. Frederik – Business and society	
Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]		
1	Business environment	
2		
4		
Course Designed By: Dr.J.Thiravia Mary Gloria thiraviagloria@gmail.com		

Mapping with Programme Outcomes					
Cos	PO1	PO2	PO3	PO4	PO5
CO1	S	S	S	S	S
CO2	M	S	S	S	M
CO3	S	S	M	S	S
CO4	S	M	S	M	S
CO5	S	M	S	M	S

*S-Strong; M-Medium; L-Low

SEMESTER-V

Course code	5ZC	TITLE OF THE COURSE	L	T	P	C
Supportive-Skilled Based Subjects-3		MARKETING MANAGEMENT	3	-	-	3
Pre-requisite			Syllabus version			
Course Objectives:						
The main objectives of this course are to:						
To enable the students to acquire knowledge of principles of marketing management						
Expected Course Outcomes:						
On the successful completion of the course, student will be able to:						
1	To understanding Principles of marketing management and Organisation					K1
2	To earn knowledge about Functions of marketing management					K2
3	To acquire knowledge about sales promotion					K3
4	To study about kinds of Advertisement					K3
5	To create knowledge about personal selling					K4
K1 – Remember; K2 – Understand; K3 – Apply; K4 – Analyze; K5 – Evaluate; K6 – Create						
Unit:1	INTRODUCTION					10-- hours
Marketing Management – Meaning – Functions – marketing – rganization – Principles of Organisation..						
Unit:2	MARKETING AND SALES MANAGEMENT					10-- hours
Marketing and sales management – Function of Marketing – marketing risk – Causes – Handling the risk – Prevention – Reduction – Shifting risks.						
Unit:3	PROMOTION					8-- hours
Sales promotion – Definition – Purpose – Importance – Objective – growth – advantages – Limitations – kinds – consumer promotion – dealer promotion – sales force promotion.						
Unit:4	ADVERTISING					7-- hours
Advertising – meaning – evaluation – function of advertising – Importance – Advantages of advertising to manufacturers, sales men, wholesalers and retailers – kinds of advertising.						
Unit:5	PERSONAL SELLING					8-- hours
Personal selling – Objectives – Importance – Duties – qualities – knowledge of product and customers – types of salesman – features of personal selling.						
Unit:6	Contemporary Issues					2 hours
Expert lectures, online seminars – webinars						
					Total Lecture hours	45-- hours

Text Book(s)	
1	Marketing – R.S.N. Pillai and Bhagavathi.
2	Marketing Management- Rajan Sexena
Reference Books	
1	Principles of Marketing – Philip Kotler & Gary Armstrong
2	Marketing Management – V.S. Ramasamy and Namakumari
Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]	
1	Marketing strategy
2	Marketing decision
4	Introduction of marketing
Course Designed By: Dr.J.Thiravia Mary Gloria thiraviagloria@gmail.com	

Mapping with Programme Outcomes					
Cos	PO1	PO2	PO3	PO4	PO5
CO1	S	S	S	S	S
CO2	M	S	S	S	M
CO3	S	S	M	S	S
CO4	S	M	S	M	S
CO5	S	M	S	M	S

*S-Strong; M-Medium; L-Low



Sixth Semester

SEMESTER-VI

Course code	63A	TITLE OF THE COURSE	L	T	P	C
Core-XVI		CORPORATE LAWS	6	-	-	4
Pre-requisite			Syllabus version			
Course Objectives:						
The main objectives of this course are to:						
<ol style="list-style-type: none"> To enable the students to acquire knowledge regarding the various provisions in Economic Legislations. Familiarize the students to know the facts and concepts regarding Foreign Exchange Management and IP Laws. 						
Expected Course Outcomes:						
On the successful completion of the course, student will be able to:						
1	Acquaint the knowledge on Competition Act-2002.					K1
2	To know about Environment Laws.					K2
3	To learn about Foreign Exchange Management Act, 1999					K2
4	Understand the Patent Laws Trademarks Copyright					K3
5	To learn about Consumer Protection Act, 1986.					K3
K1 – Remember; K2 – Understand; K3 – Apply; K4 – Analyze; K5 – Evaluate; K6 – Create						
Unit:1	COMPETITION ACT-2002				15-- hours	
Competition Act-2002- Objectives – Definitions- Competition Commission of India – Anti – Competitive Agreements – abuse of Deminal position – Regulation of combinations – Penalties.						
Unit:2	ENVIRONMENT LAWS				15-- hours	
<ol style="list-style-type: none"> Water (prevention and control of Pollution) Act – Various Boards functions and Powers Air (provision and control of pollution) Act 1981 – Various Boards functions and Powers. Environmental protection Act – 1986. Legal and regulatory frame work procedures for obtaining various environmental clearances – Role and function of Environmental tribunal / Authority – Appearance before Environment Tribunal / Authority, Environment Audit. 						
Unit:3	FOREIGN EXCHANGE MANAGEMENT ACT 1999				20-- hours	
Foreign Exchange Management Act 1999 – objectives and definitions under FEMA – Dealings in Foreign Exchange – Holding for Foreign Exchange etc- Current account transactions, Capital; account transactions – Export of goods and reviewed realization and repatriation of foreign exchange – Exemptions authorized – person – Penalties and enforcement – Appellate Tribunal etc.						

Unit:4	PATENT LAWS – TRADEMARKS – COPYRIGHT	20-- hours
Patent Laws – Trademarks – Copyright- meaning, objectives, registration, infringement.		
Unit:5	CONSUMER PROTECTION ACT,1986	18-- hours
Consumer Protection Act,1986 – Definitions – Consumer protection councils – Consumer dispute redressal Agencies – Consumer Rights.		
Unit:6	Contemporary Issues	2 hours
Expert lectures, online seminars – webinars		
	Total Lecture hours	90-- hours
Text Book(s)		
1	Economics and other legislation-Glsan Kapoor	
2	Corporate Laws-Taxman Publications	
Reference Books		
1	Economic Laws-YCSI Study Material	
2	Intellectual Property Rights Law-B.S.Xlasyanan	
Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]		
1	Economic laws	
2	Corporate laws	
4		
Course Designed By: Dr.J.Thiravia Mary Gloria thiraviagloria@gmail.com		

Mapping with Programme Outcomes					
Cos	PO1	PO2	PO3	PO4	PO5
CO1	S	S	S	S	S
CO2	M	S	S	S	M
CO3	S	S	M	S	S
CO4	S	M	S	M	S
CO5	S	M	S	M	S

*S-Strong; M-Medium; L-Low

SEMESTER-VI

Course code	63B	TITLE OF THE COURSE	L	T	P	C
Core-XVII		MANAGEMENT ACCOUNTING	5	1	-	4
Pre-requisite			Syllabus version			
Course Objectives:						
The main objectives of this course are to:						
1. To help the students to acquire knowledge regarding the concepts of management accounting through various techniques						
Expected Course Outcomes:						
On the successful completion of the course, student will be able to:						
1	Explain Management accounting concepts and techniques for business decisions					K1
2	Discuss Analysis and interpretation of financial statements					K2&K3
3	Prepare fund flow and cash flow statement.					K3
4	Prepare Budget and budgetary control					K3&K4
5	To learn about concept of capital budgeting..					K4&K5
K1 – Remember; K2 – Understand; K3 – Apply; K4 – Analyze; K5 – Evaluate; K6 – Create						
Unit:1	INTRODUCTION					15-- hours
Management Accounting – Meaning – Definitions – Scope and Objectives – Advantages – Distinctions between Management and Financial Accounting, Management accounting Vs Cost Accounting.						
Unit:2	RATIO ANALYSIS					20-- hours
Analysis and interpretation of Financial statements – Analysis for Liquidity. Profitability and solvency –Accounting ratios- their significance, utility and Limitations.						
Unit:3	FUND FLOW AND CASH FLOW ANALYSIS					18-- hours
Fund Flow analysis – Cash Flow analysis.						
Unit:4	BUDGETS AND BUDGETARY CONTROL					15-- hours
Budgets and Budgetary control – Objectives, Advantages –Limitations – Preparation of Different type of Budgets- Marginal Costing.						
Unit:5	CAPITAL BUDGETING					20-- hours
Concept of capital Budgeting –Importance of Capital Budgeting –Kinds of Capital Investment Proposals – Capital investment decisions Capital budgeting methods						

Unit:6	Contemporary Issues	2 hours
Expert lectures, online seminars – webinars		
Total Lecture hours		90-- hours
Text Book(s)		
1	MAGESWARI- Management Accounting – Sulthan Chand Publishers	
2	Sharma R.K., & Shahi K.Gupta Kalyani Publishers, New Delhi 2016	
Reference Books		
1	Reddy T.S., and Hari Prasad Reddy Y Management Accounting Margham Publications, Chennai 3 rd Edition, 2005	
2	Nisar Ahamad Management Accounting Anmol Publications Pvt., Ltd., New Delhi 2014	
Distribution of Marks: 20% Theory, 80 % Problems		
Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]		
1	Management Accounting	
2	Accounting for management decision	
4		
Course Designed By: Dr.J.Thiravia Mary Gloria thiraviagloria@gmail.com		

Mapping with Programme Outcomes					
Cos	PO1	PO2	PO3	PO4	PO5
CO1	S	S	S	S	S
CO2	M	S	S	S	M
CO3	S	S	M	S	S
CO4	S	M	S	M	S
CO5	S	M	S	M	S

*S-Strong; M-Medium; L-Low

SEMESTER-VI

Course code	6EA	TITLE OF THE COURSE	L	T	P	C
Core-XVIII		GOODS AND SERVICE TAX(GST)	5	-	-	4
Pre-requisite			Syllabus version			
Course Objectives:						
The main objectives of this course are to: Understand the traders who are responsible to pay GST to State Government and exemptions, provisions relates to exemption from registration and e-filing.						
Expected Course Outcomes:						
On the successful completion of the course, student will be able to:						
1	Explaining features of GST, various indirect taxes subsuming in GST, Constitutional amendment and benefits of GST.					K1
2	Provides information to understand the traders who are responsible to pay GST to State Government and exemptions					K2
3	Regulates the procedure and time for registration of traders and provide awareness relates to exemption from registration.					K2 & K3
4	Demonstrate the documents which is necessity to filing regards outward goods, inward goods, annual returns and claims					K2
5	Defines about GST network and structure of e- filling.					K2
K1 – Remember; K2 – Understand; K3 – Apply; K4 – Analyze; K5 – Evaluate; K6 – Create						
Unit:1	INTRODUCTION TO GOODS AND SERVICES TAX (GST)					15-- hours
Objectives and basic scheme of GST, Meaning – Salient features of GST – Subsuming of taxes – Benefits of implementing GST – Constitutional amendments – Structure of GST – Central GST.						
Unit:2	CGST ACT, SGST ACT (TAMILNADU STATE)					15-- hours
Salient features of CGST Act, SGST Act (Tamilnadu State) – Meaning and Definitions – Tamilnadu GST Council – Rates of GST.						
Unit:3	PROCEDURE UNDER GST					15-- hours
Procedure and Levy Under GST-Registration under GST: Procedure for registration- Persons liable for registration – Persons not liable for Registration – Compulsory registration – Exempted goods and services.						
Unit:4	ASSESSMENT AND RETURNS					15-- hours
Assessment and Returns-Furnishing details of outward supplies and inward supplies, First return – Claim of input tax credit – Annual return and final return – Assessment of tax and tax liability.						

Unit:5	GST AND TECHNOLOGY	13-- hours
GST and Technology GST Network – Structure – Powers and Functions.		
Unit:6	Contemporary Issues	2 hours
Expert lectures, online seminars – webinars		
	Total Lecture hours	75-- hours
Text Book(s)		
1	Deloitte – GST Era Beckons, Wolters Kluwer.	
2	Madhukar N. Hiregange – Goods and Services Tax, Wolters Kluwer	
3	Goods & Service Tax – India Journey – N. K. Gupta & Sunnania Batia – Barat’s Publication	
Reference Books		
1	All About GST – V. S. Datey – Taxman’s	
2	Guide to GST – CA. Rajat Mohan	
Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]		
1	Introduction of GST	
2	Corporate tax planning	
4		
Course Designed By: Dr.J.Thiravia Mary Gloria thiraviagloria@gmail.com		

Mapping with Programme Outcomes					
Cos	PO1	PO2	PO3	PO4	PO5
CO1	S	S	S	S	S
CO2	M	S	S	S	M
CO3	S	S	M	S	S
CO4	S	M	S	M	S
CO5	S	M	S	M	S

*S-Strong; M-Medium; L-Low

SEMESTER-VI

Course code	6ZD	TITLE OF THE COURSE	L	T	P	C
Skilled based Subjects-4		SECURITIES MANAGEMENT	3	-	-	3
Pre-requisite			Syllabus version			
Course Objectives:						
The main objectives of this course are to: To Enable the Students to Acquire Knowledge Regarding the Various provisions in Capital Market Legislations.						
Expected Course Outcomes:						
On the successful completion of the course, student will be able to:						
1	Inculcate the legislation in capital market					K1
2	Imbibe the regulatory frame work in stock exchanges					K2
3	Highlight the powers and function of SEBI					K2
4	Evaluate the regulation in Mutual funds					K3
5	Enhance knowledge in Depositories Act					K2
K1 – Remember; K2 – Understand; K3 – Apply; K4 – Analyze; K5 – Evaluate; K6 – Create						
Unit:1	SECURITIES				10-- hours	
Securities – Meaning – Definitions – Types of Securities – Fundamental of security analysis – Listing of securities.						
Unit:2	BROKERAGE				10-- hours	
Brokerage of Business – Introduction – Function of Brokerage Firm – Brokerage information.						
Unit:3	FUNCTIONAL SPECIALISATION				8-- hours	
Functional specialization of members – selecting a Brokerage and a Brokerage Firm–Types of transactions in a stock exchange						
Unit:4	PORTFOLIO ANALYSIS				7-- hours	
Portfolio Analysis – Introduction – Portfolio and Security Returns –Portfolio Risk– Portfolio selection model.						
Unit:5	FINANCIAL DERIVATIVES				8-- hours	
Financial Derivatives – Meaning – Options – Futures – Swaps – Warrants						
Unit:6	Contemporary Issues				2 hours	
Expert lectures, online seminars – webinars						
					Total Lecture hours	45-- hours

Text Book(s)	
1	Investment Management – V.K. Bhalla – S.Chand & Company Limited
2	Shanmugam R., Financial Services Wilely India Pvt., Ltd., New Delhi 1st Edition, 2010.
3	Radha V., Oomen P.T Capital Markets & Financial Services Prassanna & Co, Chennai, 2005.
Reference Books	
1	Gangadhar V., Ramesh Babu G., Investment Management Anmol Publication Pvt., Ltd., New Delhi, 1 st Edition, 2003.
2	Joseph Anbarasu D, Boominathan V.K., Manoharan.P, Gnanaraj.G-Financial Services, Sultana Chand & Sons, New Delhi, 2 nd Edition, 2004.
Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]	
1	Securities and financial markets
2	
4	
Course Designed By: Dr.J.Thiravia Mary Gloria thiraviagloria@gmail.com	

Mapping with Programme Outcomes					
Cos	PO1	PO2	PO3	PO4	PO5
CO1	S	S	S	S	S
CO2	M	S	S	S	M
CO3	S	S	M	S	S
CO4	S	M	S	M	S
CO5	S	M	S	M	S

*S-Strong; M-Medium; L-Low



Elective Paper

SEMESTER-V

Course code	5EA	TITLE OF THE COURSE	L	T	P	C
Elective-I-A		VISUAL BASIC(THEORY)	4	-	-	4
Pre-requisite			Syllabus version			
Course Objectives:						
The main objectives of this course are to:						
<ol style="list-style-type: none"> To enable the students to learn Visual programming in windows Environment. On successful completion of this course, the students should have understood VB environment with tool bars, controls and components. 						
Expected Course Outcomes:						
On the successful completion of the course, student will be able to:						
1	Design ,formulate and construct the programs in VB.					K1
2	Integrate variables and constants into calculations applying VB.					K2
3	Determine logical alternatives, Decision Structures, and Implanting the lists and loops with VB.					K3
4	Assemble multiple forms, Modules and menus into working solutions.					K3
5	To create program using Array techniques. Translate general requirement into data-related solutions using database concepts, using files and properties.					K6
K1 – Remember; K2 – Understand; K3 – Apply; K4 – Analyze; K5 – Evaluate; K6 – Create						
Unit:1	INTRODUCTION					10-- hours
Visual Basic – Introduction – Features – Versions – Application Types- Application Components –VB first time setup.						
Unit:2	CONTROLS					15- hours
Managing Controls – Label Control – Text Box Control – Controls in Toolbox – Resizing and Moving Controls – Command Buttons – Option Buttons – Frames- Check Boxes – Picture Controls – Image Control.						
Unit:3	MENUS					10- hours
Creating Menus – Analyzing VB Data- Data in VB – Numeric Data – Data Types – Variables – Variables – Variable Storage – Visual Basic’s Operations –Analysing the Order of Operators.						
Unit:4	CONTROLLING PROGRAMS					15-- hours
Controlling Programs – Conditional Operators, Data Combining Conditional Operators with Logical Operators. IF Statement – IF with ELSE – An early Exit – Nesting IF.... ELSE Statements – Selecting with Select Case – Repeat Code with Loops – User Input and Conditional Logic.						
Unit:5	FUNCTIONS					8-- hours

Built in VB Functions – String Functions – Data Functions – Conversion Functions – The Nature of VB Programs – Mastering Program Structure – Calling General Procedures – Internal functions.		
Unit:6	Contemporary Issues	2 hours
Expert lectures, online seminars – webinars		
Total Lecture hours		60-- hours
Text Book(s)		
1	SAMS Teach Yourself VB6 in 21 Days. – Greg Perry, Teach media. Reference Book VB6 Paul Sheriff- Prentice Hall of India (PL1)	
2	VB6 Paul Sheriff- Prentice Hall of India (PL1)	
Reference Books		
1	Visual Basic 5 from the Ground Up –Gary cornell Tata McGraw hill Publishing	
2		
Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]		
1	Visual basic	
2		
4		
Course Designed By: Dr.J.Thiravia Mary Gloria thiraviagloria@gmail.com		

Mapping with Programme Outcomes					
Cos	PO1	PO2	PO3	PO4	PO5
CO1	S	S	S	S	S
CO2	M	S	S	S	M
CO3	S	S	M	S	S
CO4	S	M	S	M	S
CO5	S	M	S	M	S

*S-Strong; M-Medium; L-Low

SEMESTER-V

Course code	5EB	TITLE OF THE COURSE	L	T	P	C
Elective-I-B		MANAGEMENT INFORMATION SYSTEM	4	-	-	4
Pre-requisite			Syllabus version			
Course Objectives:						
The main objectives of this course are to:						
To enable the students to acquire knowledge of Management Information System						
Expected Course Outcomes:						
On the successful completion of the course, student will be able to:						
1	To understand Computer based information system					K1
2	To support for the functions of management					K2
3	To understand DSS and AI					K2
4	To discuss management information technology					K3
5	To analyses Ethics for IS professional					K3
K1 – Remember; K2 – Understand; K3 – Apply; K4 – Analyze; K5 – Evaluate; K6 – Create						
Unit:1	INTRODUCTION					10-- hours
Foundations of Information Systems: A framework for business users – Roles of Information systems – System concepts – Organization as a system – Components of Information Systems – IS Activities – Types of IS.						
Unit:2	IS FOR OPERATIONS AND DECISION MAKING					15-- hours
IS for operations and decision making : Marketing IS, Manufacturing IS, Manufacturing, IS Human Resource IS, Accounting Is and Financial Is – Transaction Processing Systems – Information Reporting system – Information for Strategic Advantage.						
Unit:3	DSS AND AI					10-- hours
DSS and AI : DSS models and software : The decision making process : Structured, Semi structured and Unstructured problems: What if analysis, Sensitivity analysis, Goal-seeking Analysis and Optimising Analysis, Overview of AI, Neural networks, Fuzzy logic Systems, Genetic Algorithms – Expert Systems.						
Unit:4	MANAGING INFORMATION TECHNOLOGY					15-- hours
Managing Information Technology : Managing Information Resources and Technologies IS architecture and management – Centralised, Decentralised and Distributed – EDI, Supply chain management & Global Information technology management.						
Unit:5	SECURITY AND ETHICAL CHALLENGES					8-- hours
Security and Ethical Challenges : IS controls – facility control and procedural control – Risks to online operations – Daniel of Service, Specifying – Ethics for IS professional.						

Unit:6	Contemporary Issues	2 hours
Expert lectures, online seminars – webinars		
Total Lecture hours		60-- hours
Text Book(s)		
1	James A O'Brien, "Management Information Systems" Tata McGraw Hill Fourth Edition, 1999.	
2	Effy Oz, "Management Information Systems", Vikas Publishing Housie, Third Edition	
Reference Books		
1	Laudon & Laudon, "Management Information System" Eight edition, Pearson, 2003.	
2		
Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]		
1	Management information system	
2		
4		
Course Designed By: Dr. Alagappan KKA kkalagappan@gmail.com		

Mapping with Programme Outcomes					
Cos	PO1	PO2	PO3	PO4	PO5
CO1	S	S	S	S	S
CO2	M	S	S	S	M
CO3	S	S	M	S	S
CO4	S	M	S	M	S
CO5	S	M	S	M	S

*S-Strong; M-Medium; L-Low

SEMESTER-V

Course code	5EC	TITLE OF THE PAPER	L	T	P	C
Elective –I-C		ORACLE (RDBMS)	5	-	-	4
Pre-requisite			Syllabus version			
Course Objectives:						
The main objectives of this course are to: To inculcate knowledge on RDBMS concepts and Programming with Oracle.						
Expected Course Outcomes:						
On the successful completion of the course, student will be able to:						
1	To understand the basic concepts of DBMS					K1
2	To discuss an Integrative SQL					K2
3	To Understand the PL/SQL Block structure					K2
4	Application development in various forms					K3
5	To create various data model for report					K3
K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create						
Unit:1	DATA BASE MANAGEMENT				15-- hours	
Basic concepts of DBMS – Entities and their attribute Keys –Relationship – Records and files, Data independence, Views – Types of Views, Components of a DBMS, DDL, DML, DQL. Advantages and disadvantages of DBMS, RDBMS –Relational Database – Relations and their schemes – Relation representation – Integrity rules.						
Unit:2	STRUCTURE QUERY LANGUAGE				15-- hours	
Integrative SQL –invoking SQL plus, data manipulation in DBMS ,The ORACLE data types, two dimension matrix creation, Intersection of data into tables, data constrains, computation in expression lists used to select data, logical operation, Range searching, pattern matching, Oracle function, Grouping data from tables in SQL , Manipulating dates on SQL, sub-queries.						
Unit:3	INTRODUCTION PL/SQL				15-- hours	
PL/SQL - Introduction, The PL / SQL execution environment, the PL / SQL syntax, Understanding the PL/SQL Block structure, database triggers.						
Unit:4	FORMS				15-- hours	
Working with forms, Basic concepts, Application development in forms, Form module, Blocks items, Canvas view windows, Creating a form Generating and running a form, Using the Layout editor ,Master form, Triggers, Data Navigation Via an Oracle form ,Master detail form, Creating a master detail form, Master detail data entry screen.						

Unit:5	REPORTS	13-- hours
Working with reports ,Defining a data model for report , specific the layout of a report, use the Oracle reports interface, Creating a default tabular report, Creating computed columns, Creating user parameter, Arranging the layout, Creating a Master / Detail report, Creating a matrix report.		
Unit:6	Contemporary Issues	2 hours
Expert lectures, online seminars - webinars		
Total Lecture hours		75-- hours
Text Book(s)		
1	For unit 1 treatment as in “Introduction to Database System” – Bipin Desai [chapter 1,sections 4.2 and 6.5.1 and 6.5.2]	
2	Abraham Silberschatz, Henry F Korth, S Sudharson, “Database system concepts”, TATA McGraw Hill International Edition-1997	
3	For units 2, 3, 4, 5, treatment as in „Commercial application Development using Oracle developer 2000” by Ivan Bayross.	
Reference Books		
1	Alex Leen and Mathews Leon, “Database Man agement Systems” - Vikas publications Oracle 8 The Complete Reference George Koch, Kevin Loney, Tata McGraw Hill Publications Ltd, New Delhi	
2	Elmars Navathe, “Fundamentals of Database Systems” – Pearson Education Publications - Edition 3 -2001	
Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]		
1	ORACLE (RDBMS)	
2		
4		
Course Designed By: Dr. Alagappan KKA kkalagappan@gmail.com		

Mapping with Programme Outcomes					
COs	PO1	PO2	PO3	PO4	PO5
CO1	S	S	S	S	S
CO2	M	S	S	S	M
CO3	S	S	M	S	S
CO4	S	M	S	M	S
CO5	S	M	S	M	S

*S-Strong; M-Medium; L-Low

SEMESTER-VI

Course code	6EA	TITLE OF THE PAPER	L	T	P	C
Elective-II-A		INTERNET & E-COMMERCE	5	-	-	4
Pre-requisite			Syllabus version			
Course Objectives:						
The main objectives of this course are to: To learn about network security, E-Commerce, E-Market, EDI and Business Strategies.						
Expected Course Outcomes:						
On the successful completion of the course, student will be able to:						
1	Brief about the network security and firewalls, understand the client server network security,					K1
2	To analyse the Internet addressing in standard internet format					K2
3	To elaborate about the e-commerce, classification of electronic commerce,					K2
4	To Remember building block of EDI system and electronic payment systems and types					K3
5	To discuss about system analysis and design					K3
K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create						
Unit:1	INTRODUCTION					15-- hours
Internet-Introduction-Facilities-Internet Software's – Understanding Internet-Clients and Server –Hosts and Terminals – Tour of the Internet – Hardware Requirements- Software Requirements. –Intranet-Extranet						
Unit:2	INTERNET					15-- hours
Internet Addressing – Standard Internet Address – Domain Name –Standard Internet Address format- DNS – URL – SMTP – E-Mail: Advantages – Mail Headers – Mail address Sending mail – Sending copies of message – Reading Mail – Replying to a message – Forwarding and Bouncing mail - Features of an E-mail: package -Communication parameters.						
Unit:3	E-COMMERCE					15-- hours
E-Commerce-Definition – Impact of Electronic Commerce – Benefits of Electronic Commerce–Classification and application of Electronic commerce technologies.						
Unit:4	EDI SYSTEMS					15-- hours
EDI – Definition- Building Blocks of EDI Systems: Layered Architecture - Value added networks – Benefits of EDI – Applications of EDI. Electronic Payment Systems – Introduction – Basic Characteristics of online payment systems-Prepaid and Post-paid Electronic Payment Systems.						
Unit:5	SYSTEM ANALYSIS AND DESIGN					13-- hours
System Analysis and Design – System Study – System Analysis – System Design – System Development and Implementation – System Maintenance – System Evaluation – User Involvement – Qualifications of a system Analyst.						

Unit:6	Contemporary Issues	2 hours
Expert lectures, online seminars - webinars		
Total Lecture hours		75-- hours
Text Book(s)		
1	The Internet – Complete Reference Harley Hahn, Tata McGraw – Hill Publishing Company Limited, New Delhi.	
2	Electronic Commerce - Bharat Bhasker, Tata McGraw – Hill Publishing Company Limited, New Delhi.	
Reference Books		
1	Management Information Systems and Corporate Communication ACS (Intermediate) - Study Material Published by ICSI, New Delhi.	
2		
Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]		
1	E-commerce	
2		
4		
Course Designed By: Dr. Alagappan KKA kkalagappan@gmail.com		

Mapping with Programme Outcomes					
COs	PO1	PO2	PO3	PO4	PO5
CO1	S	S	S	S	S
CO2	M	S	S	S	M
CO3	S	S	M	S	S
CO4	S	M	S	M	S
CO5	S	M	S	M	S

*S-Strong; M-Medium; L-Low

SEMESTER-VI

Course code	6EB	TITLE OF THE PAPER	L	T	P	C
Elective –II-B		CORPORATE GOVERNANCE	5	-	-	4
Pre-requisite			Syllabus version			
Course Objectives:						
The main objectives of this course are to:						
To enable to the students learn Corporate Governance ,E-Governance and social ethics in the Industrial world						
Expected Course Outcomes:						
On the successful completion of the course, student will be able to:						
1	To recall corporate governance and social ethics					K1
2	To understand legal position and liabilities of Directors					K2
3	To analyses company Audit					K2
4	To discuss new companies bill and CII report 1998					K3
5	To enumerate recent trends in E-Governance					K2
K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create						
Unit:1	INTRODUCTION					15-- hours
Corporate governance–overview–macro issues Board of governance – corporate social responsibility - Business ethics – corporate social reporting–SEBI committee on corporate governance						
Unit:2	ROLE OF THE BOARD					15-- hours
Corporate governance and the role of the Board (BOD) – Corporate governance system worldwide – The Board, CEO and the chairman – Non-executive Directors–Legal position and liabilities of Directors.						
Unit:3	AUDITING					15-- hours
Company audit – Auditor’s Independence – Audit committees – Audit committees and Corporate governance – Management Audit – tool for value addition–(Economic value addition)Corporate disclosures – Disclosures norms and investors interest - Corporate Governance Report of Infosys.						
Unit:4	COMPANIES ACT 1997					15-- hours
New companies bill – companies Act 1997 – classification of companies – Corporate restructuring – mergers and takeovers – Desirable Corporate Governance in India - CII report 1998.						
Unit:5	E – GOVERNANCE					13-- hours
E – governance – trends in E-governance – Business process reengineering - value based management – ethical imperatives in corporate governance – Environmental reporting - Corporate Governance rating - Models of rating.						

Unit:6	Contemporary Issues	2 hours
Expert lectures, online seminars - webinars		
Total Lecture hours		75-- hours
Text Book(s)		
1	Corporate Governance – The new paradigm – N. Gopal samy Wheeler Publishing.	
2	Takover, Restructuring, and Corporate Governance – J.Fred Weston, Mark L. Mitchell, J.Harold Maltherin – Pearson Education.	
Reference Books		
1	Corporate Governance - Dr.S.Singh - Excel Books.	
2		
Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]		
1	Corporate Goverance	
2		
4		
Course Designed By: Dr. Alagappan KKA kkalagappan@gmail.com		

Mapping with Programme Outcomes					
COs	PO1	PO2	PO3	PO4	PO5
CO1	S	S	S	S	S
CO2	M	S	S	S	M
CO3	S	S	M	S	S
CO4	S	M	S	M	S
CO5	S	M	S	M	S

*S-Strong; M-Medium; L-Low

SEMESTER-VI

Course code	6EC	TITLE OF THE PAPER	L	T	P	C
Elective – II- C		INTRODUCTION TO INDUSTRY 4.0	4	-	-	4
Pre-requisite			Syllabus version			
Course Objectives:						
The main objectives of this course are to:						
At the end of completing this course, students will have knowledge on Industry 4.0, need for digital transformation and the following Industry 4.0 tools:						
1. Artificial Intelligence						
2. Big Data and Data Analytics						
3. Internet of Things						
Expected Course Outcomes:						
On the successful completion of the course, student will be able to:						
1	To understand the technologies of Industry 4.0					K1
2	To study about artificial intelligence					K2
3	To enumerate Big data Analytics					K2
4	To analyse the application IoT in manufacturing units					K3
5	To recall Internet things					K3
K1 – Remember; K2 – Understand; K3 – Apply; K4 – Analyze; K5 – Evaluate; K6 – Create						
Unit:1	INDUSTRY 4.0				10-- hours	
Need – Reason for Adopting Industry 4.0 – Definition – Goals and Design Principles – Technologies of Industry 4.0 – Big Data – Artificial Intelligence (AI) – Industrial Internet of Things – Cyber Security – Cloud – Augmented Reality						
Unit:2	ARTIFICIAL INTELLIGENCE				15- hours	
Artificial Intelligence : Artificial Intelligence (AI) – What & Why? – History of AI – Foundations of AI –The AI –environment – Societal Influences of AI – Application Domains and Tools – Associated Technologies of AI – Future Prospects of AI – Challenges of AI						
Unit:3	BIG DATA AND IOT				10-- hours	
Big Data : Evolution – Data Evolution – Data : Terminologies – Big Data Definitions –Essential of Big Data in Industry 4.0 – Big Data Merits and Advantages – Big Data Components : Big Data Characteristics – Big Data Processing Frameworks – Big Data Applications – Big Data Tools – Big Data Domain Stack : Big Data in Data Science – Big Data in IoT – Big Data in Machine Learning – Big Data in Databases – Big Data Usecases : Big Data in Social Causes – Big Data for Industry –Big Data Roles and Skills –Big Data. Roles – Learning Platforms; Internet of Things (IoT) : Introduction to IoT – Architecture of IoT – Technologies for IoT – Developing IoT Applications – Applications of IoT –Security in IoT						

Unit:4	APPLICATIONS AND TOOLS OF INDUSTRY 4.0	15-- hours
Applications of IoT – Manufacturing – Healthcare – Education – Aerospace and Defense – Agriculture – Transportation and Logistics – Impact of Industry 4.0 on Society: Impact on Business, Government, People. Tools for Artificial Intelligence, Big Data and Data Analytics, Virtual Reality, Augmented Reality, IoT, Robotics		
Unit:5	JOBS 2030	8-- hours
Industry 4.0 – Education 4.0 – Curriculum 4.0 – Faculty 4.0 – Skills required for Future –Tools for Education – Artificial Intelligence Jobs in 2030 – Jobs 2030 – Framework for aligning Education with Industry 4.0		
Unit:6	Contemporary Issues	2 hours
Expert lectures, online seminars – webinars		
	Total Lecture hours	60-- hours
Text Book(s)		
1	P. Kaliraj, T. Devi, Higher Education for Industry 4.0 and Transformation to Education 5.0, 2020	
2		
Reference Books		
1		
2		
Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]		
1		
2		
Course Designed By: Dr. Alagappan KKA kkalagappan@gmail.com		

Mapping with Programme Outcomes					
Cos	PO1	PO2	PO3	PO4	PO5
CO1	S	S	S	S	S
CO2	M	S	S	S	M
CO3	S	S	M	S	S
CO4	S	M	S	M	S
CO5	S	M	S	M	S

*S-Strong; M-Medium; L-Low

SEMESTE VI Elective – III - A Visual Basic (Practical) Total:75hours
COURSE CODE:6ED

1. Develop a VB Program to find factorial of a Number.
2. Develop a VB Program to get name and marks details of a student. Then find out the total marks and percentage of the marks
3. Develop a VB Program to calculate the amount of interest earned to any investment using the formulae $\text{Interest Earned} = (\text{Amount} * \text{Years} * \text{Interest}) / 100$
4. Develop VB Program to get the total value of a sales person and to calculate his sales bonus.
5. Develop a VB Program to build an Arithmetical Calculator.
6. Develop a VB Program to get the Pay Details of an employee and to calculate the net pay and taxable amount
7. Develop a VB Program to allow the user to enter the names of country in a text box. Create command buttons to display all the names in Alphabetical order in the list box and to delete the countries from the list box.
8. Develop a VB Program to find the Straight –Line Depreciation for an asset using Financial functions
9. Develop a VB Program to calculate the number of days the user alive by asking the user to enter the date of birth.
10. Develop a VB Program to display a form, which has 3 menu items called Line, Circle and box. When clicking on each, display the appropriate output.
11. Develop a VB Program to reverse the text using String functions.
12. Develop a VB Program to store and retrieve the records from the database by using Data Control.

**SEMESTE VI Elective – III-B - AHTML – Java Script (practical)-Total hours-75hours
COURSE CODE:6EE**

Students are required to write code snippets, which covers the following objectives

1. Design Simple Web Pages using standard HTML tags like, HEAD, TITLE, BODY
2. Design HTML web pages, which make use of INPUT, META, SCRIPT, FORM, APPLET, BGSOUND, MAP
3. Working with various attributes of standard HTML elements
4. Write code which does the form validation in various INPUT elements like TextFiled, Text Area, Password, Selection list etc.
5. Create a Resume using HTML Tags.
6. Create a Frame to display a multiform document.
7. Create a HTML for a store. Input the unit price of an item and the number of itemsordered. When the user clicks the OK button, display the total amount.
8. Create a website for your favourite personality. Use possible visual effects on it.
9. Using Java Script's Window and document objects and their properties and various methods like alert (), eval () & etc. methods to give the dynamic functionality to HTML web pages
10. Writing Java Script snippet which make use of Java Script's inbuilt as well as user defined objects like navigator, Date Array, Event, Number etc.

**SEMESTER-VI Elective –III-C Web Technology (Practical) total-75hours
COURSE CODE:6EE**

1. Send an email to your friend with your resume in the word format as an attachment.
2. Use Google Search engine and do advanced searching to collect information about books written by N.D. Kapoor.
3. Create a Program using HTML to display the ordered list and unordered list of a Departmental Store.
4. Program to display Image and text using HTML tag for an advertisement of a Company Product.
5. Create a table to display list of products using HTML tag.
6. Create a document using Formatting and alignment to display Sales Letter.
7. Create a document using Form to support Local Processing of Order form.
8. Create a Form of the Customer Survey for the user to enter General name and address information.
9. Create web pages for a business organisation using HTML Frames.
10. Create a website of your department with minimum five links using HTML.

COMPUTER PRACTICAL – II (TALLY & C PROGRAMMING)

Time : 3 Hours

Max100 marks

Student should submit record note before practical Examination. Marks will be given for record note, algorithm, program and execution.

Answer all Questions

1) The following Trial balance was extracted from the books of Mr. Arun on 30.06.2007

Particulars	Debit	Credit
Capital		49,000
Drawings	4,000	
General expenses	5,680	
Buildings	32,000	
Opening Stock	32,400	
Coal	4,480	
Wages	14,400	
Tax and insurance premium	2,630	
Debtors	12,560	
Creditors		5,760
Discount	1,100	
<u>Loan @ 6%</u>		15,000
Moped	7,500	
Rent	500	
Apprentice premium		1,800
Commission received		2,640
Electricity charges	2,810	
Bills payable		7,700
Cash	160	
Bank over draft		6,600
Indian bank shares	5,000	
Sales		1,30,720
Purchases	93,550	
Interest on loans	450	
Total	2,19,220	2,19,220

Prepare Trading and Profit and Loss a/c for the year-ended 30.06.2007 and Balance sheet as on that date giving effect to the following adjustments.

- (1). Closing stock Rs. 47,000 as on 30.06.2007.
- (2). Six month interest due on loan Rs.450
- (3). Insurance premium prepaid Rs.230
- (4). Premium accrued but not yet received Rs. 200
- (5). Commission received in advance Rs.340
- (6). Write a Program to convert the given integer into equivalent words.

Annexure

BHARATHIAR UNIVERSITY : : COIMBATORE 641 406

GUIDELINES FOR CONDUCTING VALUE ADDED COURSES

Course Structure

1. The request for approval of syllabus by the concerned authorities is mandatory at least 15 days before the date of commencement of the course. The Syllabus (15/30 hours), Schedule and the Details of Faculty handling the course approved by the Departmental Committee and forwarded by Head of the Department should be enclosed.
 - a. The course offered should not be the same as any course listed in the curriculum of the respective programme/ or any other programme offered in University /Colleges.
 - b. The value added courses may be also conducted during week ends / vacation period.
 - c. The course can be offered any semester in the PG Programmes.
 - d. Industry experts / eminent academicians from other Institutes are also eligible to offer the value added course.
 - e. The course can be offered only if there are atleast 10 students opting for it.
 - f. The students may be allowed to take value added courses offered by other departments after obtaining permission from Head of the Department offering the course.

Duration

2. The duration of value added courses is 15 (30) periods of theory or a maximum of theory and Laboratory courses and the course can have a maximum of three hours per day.

For the one (two) credit courses either 15 (30) periods of theory or a combination of theory and Laboratory may be offered.

Where, **2 periods** of laboratory = **1 period** of theory

Evaluation

3. The value added courses shall carry 100 marks and shall be evaluated through **internal assessments only**.
 - a. Two Assessments shall be conducted preferably one in the middle and the other at the end of the course by the Department concerned.
 - b. The duration of assessment is one hour each.
 - c. The total marks obtained in the tests shall be reduced to 100 marks and rounded to the nearest integer.
 - d. The Head of the Department may identify a faculty member as coordinator for the course. A committee consisting of the Head of the Department, staff handling the course (if available), coordinator and a senior Faculty member nominated by the Head of the Department shall monitor the evaluation process. The grades shall be assigned to the students by the above committee based on their relative performance.
 - e. The coordinator for the course is responsible for maintaining and processing the records with regard to assessment marks and results.

Passing Requirement and Grading

4. The passing requirement for value added courses shall be 50% of the marks prescribed for the course (**Internal assessment only**)

- a. The grades O, A+, A, B+, B obtained for the one/two credit shall figure in the Mark sheet under the title '**Value Added Courses**'. The other grades RA, SA **will not figure in the mark sheet.**
- b. The credits earned through value added courses shall not be considered for calculating GPA and CGPA.
- c. The credits earned through value added courses shall not be considered for classification of degree.
- d. If the course is offered during any semester, it will appear in that semester's mark sheet. However if the course is offered in summer / winter vacations, the course will be included in the grade sheet of the subsequent semester.

Maximum Number of Courses

5. A student can earn a maximum of 3 credits during the entire programme of study by attending value added courses which would be over and above the required maximum number of credits for the award of the degrees.

Financial Commitment

6. The expenditure to be incurred for the conduct of value added courses should be met from nominal fees collected from the students at a rate fixed by the University. However any additional expenditure may be supported by the funds of the Department.

APPLICATION FOR CONDUCTING VALUE ADDED COURSES

1. Name of the Department:

2. PG programme:

3. Details of the Value Added Courses:

a. Name of the Value Added Courses

b. Type of Value Added Courses

(Theory/ Lab/ Lab integrated
Theory/others)

c. Short Description

Enclosure 1 enclosed - YES / NO

d. Syllabus including Reference

Enclosure 2 enclosed - YES / NO

4. Target audience:

Semester (indicate if more than one)

Others

5. Details of Faculty handling the course:

a. Name of the Faculty handling the Value
Added course

b. Details including designation and expertise

Enclosure 3 enclosed - YES / NO

c. Contact details

Email ID :

Phone No :

6. Tentative Time Table including dates

of internal assessments

: Enclosure 4 enclosed - YES / NO

7. Number of students opting for the course:

8. Department Consultative Committee -

Minutes

: Enclosure 5 enclosed - YES / NO

9. Name and Designation of the Coordinator :

Head of the Department
(with date & seal)

Note:

* **Fees if any**

DETAILS OF COMPLETION OF VALUE ADDED COURSE

Name of the Department :
Name of the Value Added course offered :
Name of the Faculty offered the course : Academic / Industry
Name of the coordinator :
E- mail :
Contact :

Details of students attended the course:

S.No	Name of the student	Reg.No.	Programme	Semester	Marks	Grade

(Faculty handling the course (if available))

(Senior Faculty nominated by HOD)

(Coordinator)

(Head of the Department)
(with date & seal)