M. Com. (Computer Applications)

Syllabus

AFFILIATED COLLEGES

Program Code: 3AC

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 M.Com (Computer Applications) program describe accomplishments that graduates are expected to attain within five to seven years after graduation							
PEO1	To understand an assignment in an e-commerce forum						
PEO2	To manage the retail outlet independently						
PEO3	To assume the responsibilities of computer operation in small business engaged either in manufacturing or rendering services.						
PEO4	Involve in lifelong learning						
PEO5	Exercise professional skills and values in the ICT sector						



	Program Specific Outcomes (PSOs)						
After the successful completion of the M. Com (Computer Applications) program, the students are expected to							
PSO1	To gain practical insights in project preparation and analysis of business data						
PSO2	Use software tools to carry out a specified financial analysis for a corporate sector						
PSO3	Apply the knowledge gained during the course of the program to solve the real time problems						
PSO4	To meet the needs of industry 4.0						
PSO5	Communicate effectively with ICT professionals						



	Program Outcomes (POs)						
On su	ccessful completion of the M. Com (Computer Applications) program						
PO1	To be conversant with recent development in commerce and trust areas in the field of computer						
PO2	To gain computer knowledge and make use of it effectively in the field of commerce						
PO3	To design computer software to suit the needs of industry and business						
PO4	To acquire skill in doing business in the electronic environment						
PO5	To become worthy citizens of the nation by enriching knowledge in the application of computer in commerce						



M.Com (Computer Applications) Curriculum (Affiliated Colleges)

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

Course			Но	urs	Maximum Marks			
Code	Title of the Course	Credits	The ory	Prac tical	CIA	ESE	Total	
	FIRST SE	EMESTE	R	•				
	Managerial Economics	4	3	-	50	50	100	
	Marketing Management	4	3	-	50	50	100	
	Database Management System	4	3	-	50	50	100	
	Computer Applications: MS Office & Oracle -Practical-I	4	3		50	50	100	
	Elective-I:	4	3	-	50	50	100	
	SECOND S	EMEST:	ER					
	Corporate Accounting	4	3	-	50	50	100	
	Human Resource Management	4	3	-	50	50	100	
	Business Research Methods	4	3	-	50	50	100	
	Object Oriented Programming with C++	4	3	-	50	50	100	
	Computer Applications: Tally & C++ - Practical-II	4	3	130	50	50	100	
	Elective-II:	4	3	-u- i	50	50	100	
	THIRD SI	EMESTE	R			1		
	Cost and Management Accounting	4	3		50	50	100	
	Visual Basic	4	3	139-	50	50	100	
	Financial Management	4	3	F -	50	50	100	
	Computer Applications: Visual Basic, VB Script - Practical-III	4	3		50	50	100	
	Institutional Training (Report 40 marks and Viva 10 marks)	2	1 P	4	50	-	50	
	Elective-III:	4	3	1000	50	50	100	
	FOURTH S	EMEST	ER	A CONTRACTOR OF THE PARTY OF TH	•			
	Investment Management		A STATE OF THE PARTY OF THE PAR					
	Direct Taxes	344.14						
	Java Programming and HTML							
		8			100	100	200	
					Mar	Marks		
					ks –	Viva-		
					Proj	Voce)		
					ect	ĺ		
	Principles and Practice of Insurance				50	50	100	
	Industrial Law				50	50	100	
	Elective-IV:				50	50	100	
	Grand Total	90					2250	

		Credits			
	ONLINE COURSE				
	*Offered by Swayam	2			
	VALUE ADDED COURSE				
1.	Soft Skill Development				
2.	Application of Software Packages for Research				
	CERTIFICATE COURSE				
1.	Entrepreneurship Development				
2.	Personnel Management and Industrial Relations				

Electives: List of Group of Elective Papers:

(Colleges can choose any one of the Group Papers as Electives):

1. GROUP-A

2. GROUP-B

- 1. Services Marketing
- 2. Marketing of Financial Services
- 3. Marketing of Health Services
- 4. Travel and Hospitality Services
- 1. Financial Markets and Institutions
- 2. Indian Stock Exchanges
- 3. Futures and Options

ON'AC

4. Fundamental and Technical Analysis

3. GROUP-C

- 1. Principles of International Trade
- 2. Export and Import Procedure
- 3. Institutions Facilitating International Trade
- 4. India's International Trade

*In the core subjects, Number of Papers both theory and practical are included wherever applicable. Existing number of papers to be offered. However, the total credit and marks for core subjects remains the same as stated above. @ Includes 25 / 40% continuous internal assessment marks for theory and practical papers respectively.

III Semester:

- 1. Industrial / Institutional Training is to be made compulsory. The Student should take it up during the II Semester holidays and submit a report in the III Semester.
- 2. It carries 50 marks with 2 credits. Breakup for 50 marks (Only Internals)

Report 40 marks, Viva-voce 10 marks (Department level under the chairmanship of HOD)

3. Institution to be visited:

Banks, Insurance Companies, trading, manufacturing and service organizations, auditor office and other financial institutions.

- 4. Duration of the visit: minimum of 21 days
- 5. Marks for the industrial training out of 50 should be sent to the University along with the III Semester Internal marks.

IV Semester:

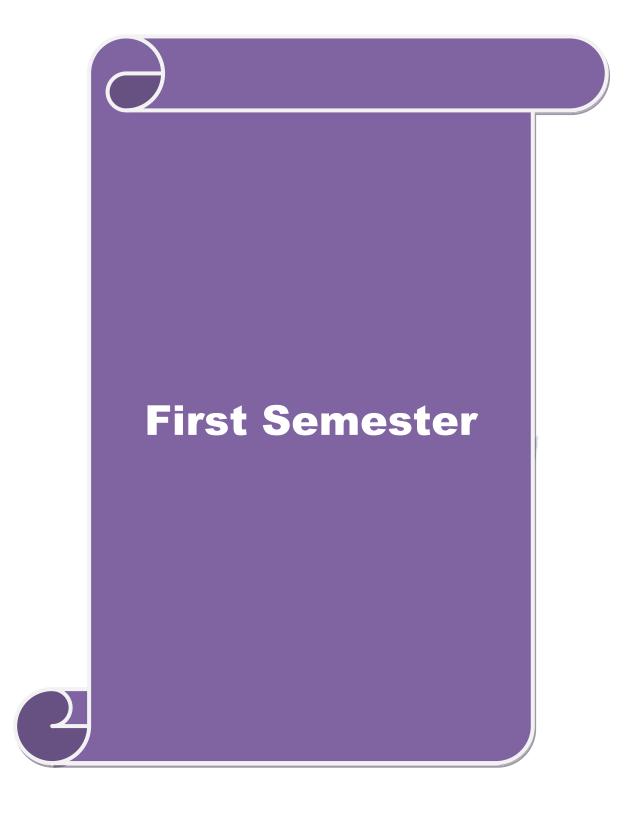
- 1. Project Work and Viva-voce examination will be optional for the colleges. They can either opt for project or 2 theory papers in the IV semester which are given as below:
- 1. Principles and Practice of Insurance 2. Industrial Law

a. If Project is opted by the college 200 marks with 8 credits will be awarded. The break-up of marks will be as follows: project work 160 marks (80%) and viva voce 40 marks (20%).

External Examiners will be appointed by the University for conducting the viva-voce exam along with the concerned internal examiner. Monthly review of the project work has to be conducted by the guide along with the head of the department for a systematic progress of the work.

b. If the theory papers are opted instead of project work, the marks and credits will be given as other core papers i.e., CIA - 25 marks and semester exam-75 marks





Course code		MANAGERIAL ECONOMICS	L	Т	P	C
Core/Elective/Supportive		CORE				4
Pre-requisite		Basic understanding in economics	Syllab	ous	2021-	22
		terminologies	Version			

The main objectives of this course are to:

- 1. Be familiar with the economic theories and law of variable proportion .
- 2. Make the students to understand the demand determinants.
- 3. Acquire knowledge in production function, cost and revenue and break even analysis.
- 4. Lay a foundation on economic models for demand & supply, pricing decisions.
- 5. Assess the effects of business cycle in a business and industrial sickness.

Expected Course Outcomes:

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

On	the successful completion of the course, student will be able to.	
1	Acquire the knowledge about the nature and scope of Managerial	K1
	Economics, demand analysis and law of variable proportion.	
2	Understand the role of Managerial Economist, goal of corporate	K2
	enterprises, demand determinants, types of market, national income	
	and public finance.	
3	Have thorough knowledge about various types of costs and revenues	K3
	and Breakeven point analysis.	
4	Analyze role of managerial economist in demand analysis, cost and	K4
	production analysis.	A
5	Evaluate the value of enterprises, pricing and output decisions,	K5
	business cycles and causes and remedies of industrial sickness	3

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create

Unit:1 Managerial Economics- Introduction 18- hours

Managerial Economics: Meaning-Nature-Scope- Role and Responsibilities of Managerial Economist – Goals of Corporate Enterprises: Profit maximization and wealth maximization.

Unit:2 Demand analysis 18- hours

Demand analysis - Demand determinants - Demand distinctions- Law of demand-exceptions to law of demand- Elasticity of demand - Types, methods - Applications- Factors influencing elasticity of demand - Demand forecasting: Meaning-methods-advantages & disadvantages.

Unit:3 Production Function 18- hours

Production Function- Laws of returns-Law of variable proportions-Assumptions and Significance-Limitations. Cost and Revenue – Fixed cost – Variable cost-Total, Average and Marginal cost-Long run and short run costs curves-Revenue curves-Average and marginal revenue-Break Even Analysis – Economies of scale of production.

Unit:4	Pricing and output decisions -different market	18- hours
	situations	

Pricing and output decisions in different market situations – Monopoly and Duopoly competition - Perfect and Imperfect - Pricing policies.

Unit:5	Business cycle	18- hours
Business c	ycle – National income-Monetary and Fiscal Policy – Public finance- I	Industrial
Sickness –	causes –remedies.	
Unit:6	Contemporary Issues	
Online as	signment, Group discussion and seminar	
	<u> </u>	
	Total Lecture hours	90- hours
Books for	Study	
1 Manag	gerial Economics: Maheswari and Varshney, 2018	
	gerial Economics : P.L.Metha, 2016	
3 Manag	gerial Economics : G.S.Gupta, 2015	
Books for	References	
1 Mana	gerial Economics : D.Gopalakrishnan, 2016	
2 Manag	gerial Economics : B.M.Wali & Kalkundrikar, 2019	
3 Mana	agerial Economics: S. Sankaran, 2019	
	Online Contents	
1 https	://youtu.be/n47SQ64MhYw	
	://www.yourart <mark>iclelibr</mark> ary.com/notes/national-income-definition-conce	epts-and-
meth	ods-of-measuring-national-income/30801	A
3 www	v.icai.org	<u> </u>
Course D	esigned By:	

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

^{*}S-Strong; M-Medium; L-Low

Course code		MARKETING MANAGEMENT	L	Т	P	C
Core/Elective	/Supportive	CORE	4			4
Duo nog	nigita	Basic understanding of the marketing and its	Syllab	ous	2021	-
Pre-req	uisite	applications in decision making is required	Versi	on	22	

The main objectives of this course are to:

- 1. Enable students to classify types of marketing and modern marketing concept.
- 2. Equip the learners on product planning, appraise pricing system and promotion in the markets.
- 3. Explain the various kinds of channels of distribution and function of middle man.
- 4. Enhance practical applications on advertising media.
- 5. Introduce the agricultural marketing and clarifying market research Vs marketing research

Expected Course Outcomes:

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

	,	
1	Recollect the marketing concepts, types and modern marketing	K1
	concept.	
2	Identify the macro and micro environments of a market and buyer	K2
	behavior.	
3	Locate the different types of products, product line, product mix and	К3
	pricing decisions.	
4	Evaluate the important of channels of distribution and promotional	K4
	mix.	
5	Acquire the knowledge to market the agricultural produce and about	_/ K4
	marketing research.	

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create

Unit:1 Introduction 18- hours

Market: Meaning-types. Marketing: Meaning-types (Relationship marketing-Digital marketing-Augmented marketing-Retail marketing-Event marketing-Green marketing- Demarketing-Remarketing-Social marketing -International Marketing)-importance marketing mix (4P's). Modern marketing concept: factors influencing the marketing concept — marketing system-marketing functions. Marketing Management: Meaning -Definition - Nature- Principles — Importance- Functions -Problems - Differences between Sales Management and Marketing Management.

Unit:2 Product 18- hours

Product: Meaning- features-classifications- Product policies: Product Planning and Development-Product Line-Product Mix-Product Branding-Product Packaging – Labeling: meaning-features-importance. Product Life Cycle: Meaning-importance-PLC Chart. Pricing: Objectives-kinds of pricing policy-factors influencing the pricing policy.

Unit:3 Channels of Distribution 18- hours

Channels of Distribution – Meaning - Basic channels of distribution - Selection of a suitable channel - Factors Influencing Selection of a channel-middlemen in distribution-Kinds – Functions -

Elimination of Middlemen - Arguments in favour of and against.

U	nit:4	Promotional Mix	18- hours
		lix: Meaning-importance. Advertising: Meaning-methods-medi	
qua	lities of a	good advertising copy-evaluation of advertisements. Personal	l selling: Meaning-
imp	ortance-du	ties-qualities of an effective salesman. Sales promotion: Meanin	g & importance.
Uı	nit:5	Marketing Information and Research	18- hours
Ma	rketing Info	ormation and Research: Meaning-Importance- Components of a	marketing research-
		rch Vs Marketing Research. Advantages of Marketing Res	_
Ma	rketing: me	aning-features –defects. Regulated market: meaning-features &	importance.
	nit:6	Contemporary Issues	
Oı	nline assign	ment, Group dissuasion and seminar	
1			
		Total Lecture hours	90- hours
В	ooks for St	udy	
1	Marketing	Management : C.B.Mamoria and Joshi, 2017	
2	Marketing	management: Dr.C.B. Gupta and Dr.N. Rajan Nair, 2019	
3	Marketing	Management : Ph <mark>ilip Kotler, 2017</mark>	
Be	ooks for Re	ferences	
1	Modern M	Iarketing: R.S.N.Pillai & Bagavathi, 2016	
2	Fundamer	itals of Market <mark>ing :</mark> William J.Stanton, 2018	
3	Marketin	g Manage <mark>ment : D</mark> r. Radh <mark>a, 201</mark> 8	
R	elated Onli	ne Conten <mark>ts </mark>	L 4
1		nagementstudyguide.com	
2		urarticlelibra <mark>ry.com</mark>	9
3	www.po	ndiuni.edu.in	vel
4			7 7
Co	ourse Desig	ned By:	F

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

^{*}S-Strong; M-Medium; L-Low

Course code	DATABASE MANAGEMENT SYSTEM	L	T	P	C
Core/Elective/Supportive	CORE	4			4
Duo magnisita	Basic knowledge in DBMS is needed in	Syllab	us	202	21-
Pre-requisite	UG level	Versio	n	2	2

The main objectives of this course are to:

- 1. Be familiar with the fundamental elements of relational database management systems.
- 2. Develop the concepts of relational data model, entity-relationship model, relational database design, and relational algebra.
 - 3. Lay an idea to improve the database design by normalization.
 - 4. Introduce hierarchical approach and program communication block.
 - 5. Acquire knowledge in Network Approach DBTG, Data Structure and Data manipulation.

Expected Course Outcomes:

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

,	
Describe the fundamental elements of relational database management	K2
systems	
Explain the basic concepts of relational data model, entity-relationship	K1
model, relational database design, relational algebra and sql.	
Convert the er-model to relational tables, populate relational database	K3
and formulate sql queri <mark>es on</mark> data.	
Evaluate the hierarchical approach and program communication block	K5
Be familiar with basic database knowledge in Network Approach,	K6
DBTG Data manipulation.	<i>A</i>
	Explain the basic concepts of relational data model, entity-relationship model, relational database design, relational algebra and sql. Convert the er-model to relational tables, populate relational database and formulate sql queries on data. Evaluate the hierarchical approach and program communication block Be familiar with basic database knowledge in Network Approach,

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create

Unit:1 Database System 18- hours

Database System Architecture Basic concepts: Data system, operational data, data independence, Architecture for a database system, Distributed databases. Storage Structures: Representation of Data. Data Structures and corresponding operators: Introduction, Relation Approach, Hierarchical Approach, Network approach.

Unit:2 Relational Approach 18- hours

Relational Approach: Relational Data Structure: relation, Domain, attributes, keys. Relational Algebra: Introduction, Traditional set operation. Attribute names for derived relations, special relational operations.

Unit:3 Embedded SQL 18- hours

Embedded SQL: Introduction – Operations not involving cursors involving cursors – Dynamic statements. Query by Example – Retrieval operations, Built-in functions, update operations, QBE Dictionary. Normalization: Functional dependency, First, Second, third normal forms, Relations with more than one candidate key, Good and bad decomposition.

Unit:4 Hierarchical Approach 18- hours

Hierarchical Approach: IMS data structure. Physical database, Database description, Hierarchical sequence. External level of IMS: Logical Databases, the program communication block. IMS Data manipulation: Defining the program communication Block: DL/I Examples.

Un	it:5	Network Approach	18- hours
	Netwo	ork Approach: Architecture of DBTG system. DBTG Data	Structure: The Set
cor	nstruct, Si	ngular sets, sample schema, the external level of DBT	G – DBTG Data
ma	nipulation.		
Un	it:6	Contemporary Issues	
On	line assign	ment, Group discussion and seminar	
		Total Lecture hours	90- hours
Bo	oks for Stu	ıdy	
1	Database S	Systems concepts by Abraham Silberschatz, Henry F Korth, 20	18
2	An Introdu	action to Database System – Bipin C Desai, 2016	
3	An Introdu	action to Database System – C.J.Dates, 2018	
		and the second	
Bo	oks for Re	ferences	
1	Database I	Management Systems: Raghu Ramakrishnan, 2019	
2	Principles	of Database Systems" by J. D. Ullman Book Review: 2014	
Re	lated Onli	ne Contents	
1	https://yo	outu.be/DWnJ <mark>aqRyf</mark> r4	
2	https://yo	outu.be/P8n_rwPzdBc	
3	https://yo	outu.be/7U <mark>2fl</mark> vY G rOM	
4		ıtu.be/Dhlp <mark>nSbSu</mark> JE	<u> </u>
Co	urse Desigi	ned By:	

Mapping with Programme Outcomes					
COs	PO1	PO2	PO3	PO4	PO5
CO1	M	S	S	M	M
CO2	M	M	S	M	S
CO3	M	S	S	M	M
CO4	M	M	S	M	S
CO5	S	S	M	S	M
			18.53.50		

^{*}S-Strong; M-Medium; L-Low

Pre-requisite		Practical exposes in application software using ms-office is required.		Syllabus Version		1-
Core/Elective/Supportive		CORE			4	4
		ORACLE				
Course code		COMPUTER APPLICATIONS PRACTICALS I – MS OFFICE AND	L	T	P	C

Course Programme:

M.S.OFFICE

1. Type a document (like-Speech of a chairman in AGM, Budget speech of finance minister) and

perform the following:

- Right align and bold face
- Center align and italics
- Justify and center alignment
- Also insert footnote and end note for the same.
- Change a paragraph into two column paragraph
- Insert page number at the bottom
- Insert date, time and heading in the header section.
- 2. Using mail merge, send an invitation /notice (by creating the invitation/notice) for the following situation (at least 5 addresses to be entered)

(Any one of the following)

- a) For opening a new branch
- b) Inauguration of ATM
- c) Informing about new scheme or offer
- 3. Preparation of Table using MS word Sales Analysis for a period of five years for three products
- 4. Using EXCEL prepare a table for (any one of the following)
- a) Employees payroll
- b) Sales data
- c) Students marks and perform the following functions

(Total, Average, Percentage, conditional sum and show the results in chart)

- 5. Prepare an Excel sheet and apply the following statistical functions to analyze the data (Any one of the following)
- a) Mean, Median, Mode d) Capital Budgeting Techniques i) Pay Bank Period
- b) Standard Deviation e) Depreciation Technique ii) NPV
- c) Time Series f) Ratios g) Break even Analysis iii) ARR
- 6. Prepare a questionnaire for a research problem by using MS WORD use word art, Reference, borders and shading and insert a table relevant to your research problem.
- 7. Prepare a PowerPoint presentation for (any one of the following)
- a) Product Advertisement Break Even Analysis
- b) Company Advertisement Sales Projections
- c) Annual General Meeting (Minimum 5 slides)

Requirements

- 1. Using Hyperlink to all slides
- 2. Different animation effect for text and pictures
- 3. Fully automatic timing 2 minutes
- 8. Using Access prepare a table for (any one of the following)
- a) Pay Roll
- b) Student record
- c) Sales data
- d) Address database of customers –

Requirements

(By using Design view/ Wizard view)

- 1. One of the fields should be Primary Key
- 2. Apply sort option to display records (at least three different method of sorting)
- 3. Generate reports by using different queries.

DBMS

9) Create a table - use name Software with the fields and insert the values:

Field name Field type Field size

Programmer name character 15

Title character 20

Language used character 15

Software cost number 10 with 2 decimal places

Development cost number 10

Software sold number 3

Queries:

- a) Display the details of software developed by "PRAKASH".
- b) Display the details of the packages whose software cost exceeds "2000".
- c) Display the details of the software that are developed in "C++".
- d) What is the price of costliest software developed in "C".
- e) Display the details of the programmer whose language used is same as "Suresh".

10) Create a table Company with the following fields and inserts the values:

Field name Field type Field size

Company name character 15

Proprietor character 15

Address character 25

Supplier name character 15

No of employees number 4

GP percent number 6 with 2 decimal places

Queries:

- a) Display all the records of the company which are in the ascending order of GP percent
- b) Display the name of the company whose supplier name is "Telco".
- c) Display the details of the company whose GP percent is greater than 20 and order by GP percent
- d) Display the detail of the company having the employee ranging from 300 to 1000
- e) Display the name of the company whose supplier is same as like Tata's.

11) Create a table named Student with the following fields and insert the values:

Field name Field type Field size

Student Name character 15

Gender character 6

Roll No. character 10

Department Name character 15

Address character 25

Percentage number 4 with 2 decimal places

Oueries:

- a) Calculate the average percentage of the students.
- b) Display the names of the students whose percentage is greater than 80
- c) Display the details of the student who got the highest percentage.
- d) Display the details of the students whose percentage is between 50 and 70.
- e) Display the details of the students whose percentage is greater than the percentage of Roll No = 12CA01

12) Create the table PRODUCT with the following fields and insert the values:

Field name Field type Field size

Product no number 6

Product name character 15

Unit of measure character 15

Quantity number 6with 2 decimal places

Total amount number 8 with 2 decimal places

Queries:

- a) Using update statements calculate the total amount and then select the record.
- b) Select the records whose unit of measure is "Kg"
- c) Select the records whose quantity is greater than 10 and less than or equal to 20
- d) Calculate the entire total amount by using sum operation
- e) Calculate the number of records whose unit price is greater than 50 with count operation

13. Create the table PAYROLL with the following fields and insert the values:

Field name Field type Field size

Employee no number 8

Employee name character 8

Department character 10

Basic pay number 8 with 2 decimal places

HRA number 6 with 2 decimal places

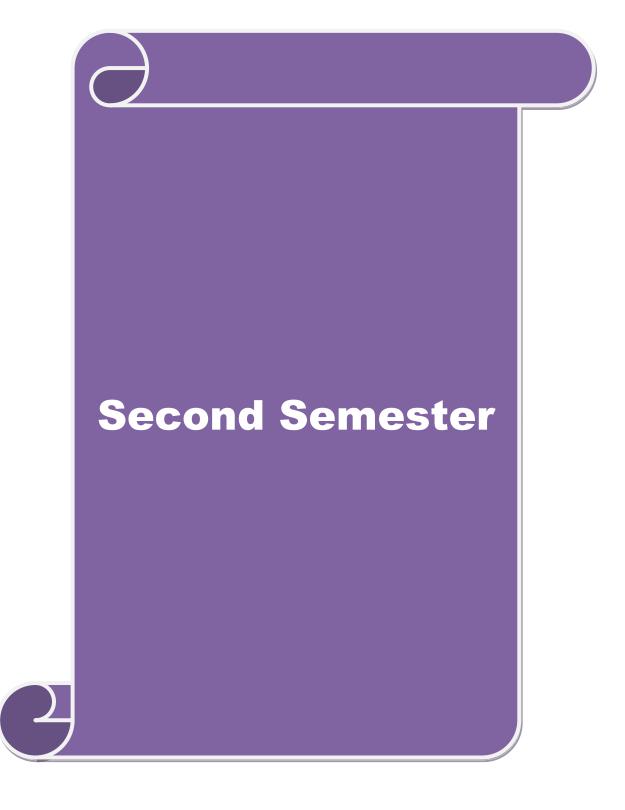
DA number 6 with 2 decimal places

PF number 6 with 2 decimal places

Net pay number 8 with 2 decimal places

Queries;

- a) Update the records to calculate the net pay.
- b) Arrange the records of employees in ascending order of their net pay
- c) Display the details of the employees whose department is: sales"
- d) Select the details of employees whose HRA>=1000 and DA<=900
- e) Select the records in descending order



Course code		CORPORATE ACCOUNTING	L	Т	P	C
Core/Elective	/Supportive	CORE	4			4
Pre-requisite		Broad knowledge in accounting entries	Syllabi Versio		2021 22	_
Cause Object	4:					

The main objectives of this course are to:

- 1. Develop the conceptual framework of corporate accounting.
- 2. Make the students to learn procedure relating to preparation of company final accounts.
- 3. Educate the students to prepare of statement of affairs and liquidator's final statement.
- 4. Impart the knowledge relating to banking and insurance companies.
- 5. Offer the ideas about Human resource accounting, Government accounting, Responsibility accounting and Environmental Accounting.

Expected Course Outcomes:On the successful completion

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

Oii	On the successful completion of the course, student will be able to.					
1	Comprehend the accounting provisions in the Companies Act relating	K1				
	to preparation of final accounts of a company.					
2	Prepare accounts relating to Amalgamation, Absorption and Alteration	K2				
	of share capital.					
3	Prepare accounts at the time of liquidation of companies.	K3				
4	Develop the knowledge on various accounting aspects pertaining to	К3				
	valuation of shares, holding company accounts and banking and					
	insurance compani <mark>es </mark>	A				
5	Be familiar with the theoretical framework of Human resource	K4				
	accounting, Government accounting, Responsibility accounting and					
	Environmental Accounting	7				

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create

Unit:1 Final accounts 18- hours

Preparation of Final accounts – Schedule VI Part I and Part II – Profit prior to incorporation – Managerial remuneration – Issue of Bonus shares – Preparation of Balance Sheet.

Unit:2 Amalgamation 18- hours

Amalgamation as Merger- Amalgamation as Purchase -Calculation of Purchase Consideration under various methods - Accounting treatment as per AS 14 in the books of Transferee Company. Absorption (Excluding inter – company holdings) – External reconstruction – Internal reconstruction (Excluding scheme of reconstruction).

Unit:3 Liquidation of companies 18- hours

Liquidation of companies: Meaning-causes-Preparation of Statement of Affairs and Liquidator's final statement. Holding company accounts excluding inter-company holdings: Preparation of Consolidated Balance sheet only.

Unit:4 Banking companies and Insurance Companies 18- hours

Accounts of Banking companies and Insurance Companies (Life and Fire Insurance only).

Uı	 nit:5	Inflation accounting	18- hours
		nting – Human resource accounting-Principles of Government a	accounting –
		accounting-Environmental Accounting.	C
	nit:6	Contemporary Issues	
Oı	nline assign	ment, Group discussion and seminar	
		Total Lecture hours	90- hours
Bo	oks for Stu	ıdy	
1	Advanced	Accounting: M.C. Shukla & T.S.Grewa, 2018	
2	Advanced	Accounting: R.L.Gupta, 2016	
Bo	ooks for Re	ferences	
1	Advanced	Accounting: Jain & Narang, 2019	
2	Arulanand	am & Raman, " Advanced accounting", Himalaya Publishing H	Iouse, Mumbai,
	2016		
3	S.P. Iyan	gar, "Advanced accounting", Himalaya Publishing House, Mur	nbai, 2018
Re	elated Onli	ne Contents	
1	www.ica	ii.org	
2	www.ics	i.edu	
3	www.cac	lubindia.c <mark>om</mark>	
4			h A
Co	ourse Desig	ned By:	b.A

Continue production						
	Ma	apping with Pro	g <mark>ramme Outc</mark> on	nes		
COs	PO1	PO2	PO3	PO4	PO5	
CO1	S	S	S	M	M	
CO2	M	M	S	M	S	
CO3	S	S	S	S	M	
CO4	M	M	S	M	S	
CO5	S	SELLI	M	S	M	
		ELL WILLIAM	1 313 Idland			

^{*}S-Strong; M-Medium; L-Low

Course code	HUMAN RESOURCES MANAGEMENT	L	T	P	C
Core/Elective/Supportive	CORE	4			4
Duo magnisita	Understanding of effective interpersonal		bus	202	1-
Pre-requisite	skills of employees in the organization	Vers	sion	22	,

The main objectives of this course are to:

- 1. Explain the importance of human resources and their effective management in organizations.
- 2. Demonstrate a basic understanding of different tools used in forecasting and planning human resource needs.
- 3. Outline the current theory and practice of recruitment and selection.
- 4. Describe appropriate implementation, monitoring and assessment procedures of training.
- 5. Explain the importance of the performance management system in enhancing employee performance.

Expected Course Outcomes:

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

	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	
1	Explain human resources planning, Dealing with surplus and deficient	K1
	man power.	
2	Describe the meanings of terminology and tools used in managing	K2
	employees effectively.	
3	Prepare a selection strategy for a specific job.	K2 & K3
4	Gain knowledge in develop, analyze and apply advanced training	K4
4		N4
	strategies and specifications for the delivery of training programs.	
5	Compare and contrast the different techniques involved in the	/ K5
	performance appraisal process, for example, the giving and receiving of	
	feedback	7
	22.2.0.2.0.2.2	

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create

Unit:1 Introduction 18- hours

Human Resource Management —Definition-Objectives-Functions-Evolution and growth of HRM-Qualities of good HR Manager-Changing roles of a HR Manager-Problems and challenges of a HR Manager-Planning the Human resources-Objectives —Steps in human resources planning —Dealing with surplus and deficient man power-job analysis-Job description-Job specification.

Unit:2 Recruitment and Selection 18- hours

Recruitment and Selection-Procurement process-Placement-Induction-Objectives of recruitment-sources-Internal and External recruitment –Application blank-Testing-Interviews-Types.

Unit:3 Training and Development 18- hours

Training and Development-Principles of Training-Assessment of training needs-On the Job training methods-Off the job training methods-Evolution of effectiveness of training programmes.

Unit:4 Discipline 18- hours

Discipline-Meaning-Causes of indiscipline-Acts of indiscipline-Procedure for Disciplinary Action-Organization conflict-Conflict in organizational behaviours-Individual aspect of conflict-Organizational conflict-Management of conflict.

Uı	nit:5				Pe	erfor	rma	nce	App	orai	sal								18-	hours
	Perfor	mance	A	Appra	isal-	Proc	cess-	-Me	thod	s	of]	perf	orn	nanc	ce	app	raisa	ıl-Ap	praisal
co	unseling-M	otivation	n p	roces	s-Th	eorie	es of	f M	otiva	atio	n-Ma	ına	ıging	g gr	ieva	ance	s and	d dis	ciplir	ne.
Uı	nit:6				(Cont	temj	por	ary]	Issu	e									
Or	nline assign	ment , G	Gro	up di	scuss	sion	and	sen	ninar	•										
										7	otal	L	ectu	re	hou	ırs			90-	hours
Bo	oks for Stu	udy																		
1	L.M.Prasa	d.Huma	an F	Resou	rce N	Mana	agen	nen	t, Su	ltan	Cha	nd	1 & S	Son	s, N	lew	Delh	i, 20)18	
2	C.B.Memo	oria,Pers	son	nel N	Ianag	geme	ent,I	Him	alay	a Pı	ıblisl	hir	ng H	ous	se, 2	2018				
Bo	oks for Re	ferences	es																	
1	P.C.Tirupa	athi,Pers	son	nel M	lanag	geme	ent &	& In	dust	rial	Rela	itic	ons,S	Sult	tan (Cha	nd &	Son	ıs,Nev	W
	Delhi, 201	6			di	٥														
2	S.S.Khank	a,Huma	an F	Resou	irce l	Mana	ager	men	t,S.C	CHA	ND,	,Ne	ew I	Dell	hi, 2	2016				
3	Keith Dar	vis, Hum	nan	Beh	aviou	urs a	t wc	ork,l	McG	raw	Hill Hill	H	Iighe	er E	Educ	atio	n, 20	18		
Re	elated Onli	ne Cont	ten	ts		1		ĸ.	1	N		Ü		1						
1	https://yo	outu.be/ <i>A</i>	A2I	HFus	WQI	IeE	1	13	10	A	Y	3			274					
2	https://yo	outu.be/Z	Z31	Oca6	YVS	Sc	ű		000	4	BY-				174					
3	https://yo	outu.be/E	Ew	Otrq I	EO8v	wA	5-7			ha	3	. 1								
4	https://you	ıtu.be/A	AHN	IS Nr	<mark>ig</mark> mv	vYk	100	1	4			١					à.	A		
Co	ourse Desig	ned By:		S 1		3	11	1	light of		1		4	-			100			

	Mapping with Programme Outcomes								
COs	PO1	PO2	PO3	PO4	PO5				
CO1	S	S	S	M	M				
CO2	M	M	S	M	S				
CO3	S	S	S	S	M				
CO4	M	M	S	M	S				
CO5	S	S	M	S	M				
		A Land	144 14						

^{*}S-Strong; M-Medium; L-Low

Course code	BUSINESS RESEARCH METHODS	L	T	P	C
Core/Elective/Supportive	CORE	4			4
Pre-requisite	Basic knowledge in research and statistical tools is needed	Syllah Versi		2021 22	l-

The main objectives of this course are to:

- 1. Develop an idea about various research designs and techniques.
- 2. Understand sampling techniques of research and its applications.
- 3. Emphasis the learners in application of appropriate tools in research.
- 4. Make the learners to understand the significance of testing of hypothesis.
- 5. Lay a foundation to become familiar in style of preparing research report.

Expected Course Outcomes:

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

On	the successful completion of the course, student will be able to.	
1	Apply a range of quantitative and / or qualitative research techniques	K1 & K2
	to business and management problems / issues	
2	Organize and conduct research in a more appropriate sampling method	K2
	manner.	
3	Develop necessary critical thinking skills in order to evaluate different	K2 & K3
	statistical tools used in research.	
4	Demonstrate knowledge and understanding of data analysis and	K4
	interpretation in relation to the research process by testing hypothesis.	
5	Write a research report and thesis.	A K5 & K6
	Write a research report and thesis.	A HS & HS

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create

Unit:1 Introduction 18- hours

Business Research: Meaning – Scope - Significance – challenges-types-process – Qualities a good researcher – Ethics in research problems: Identification-Selection. Hypothesis – Research design.

Unit:2 Sampling design 18- hours

Sampling design: Meaning-Sampling frame- Sampling and Non-Sampling Errors- Type I Error and Type II Error in research- Level of Significance- determination of sample size Methods of sampling. Census: merits and demerits - Census Vs Sampling. Pilot study —Pre test. Primary and Secondary data: Meaning-sources-merits-demerits. Methods of data collection: Observation-Interview-Survey- Email-Schedule and Questionnaire. Levels of measurement: Nominal-Ordinal- Interval Ratio. Scaling techniques: Rating scales- Attitude scales — Likert's Scale-Guttsman scale-Thurston scale.

Unit:3	Statistical tools 18- hou					
Statistical too	ls used in research-Measures of Central tendency – Standard de	viation –				
Correlation -	simple, partial and multiple correlation –Auto correlation – Reg	gression models –				
Ordinary Leas	st Square methods – Multiple regression.					
Unit:4	Testing of Hypothesis	18- hours				

Testing of Hypothesis- Parametric test: 'Z' test: Test for differences between proportions, difference between Means of two samples-differences between two Standard deviations and testing the correlation co-efficient -'t' test: To Test the significant of the mean of a random

sample, Difference between means of two samples (Independent and paired Samples) testing. Anova: One way ANOVA -Two way ANOVA. Non-parametric test: Chi-square Test - Mann Whitney 'U' Test- Kruskalwallis 'H' Test.

Books for Study 1 Business Research Methods: Emory, 2017 2 Business Research Methods: Rummel & Ballaine, 2018 3 Statistical Methods: S.P. Gupta, 2016 Books for References 1 Research Methodology: C.R. Kothari, 2019 2 Methodology of Research in Social science: Krishnaswam	owed in Research	
Unit:6 Contemporary Issues Online assignment, Group discussion and seminar Total Lec Books for Study 1 Business Research Methods: Emory, 2017 2 Business Research Methods: Rummel & Ballaine, 2018 3 Statistical Methods: S.P. Gupta, 2016 Books for References 1 Research Methodology: C.R. Kothari, 2019 2 Methodology of Research in Social science: Krishnaswam	sm.	
Unit:6 Contemporary Issues Online assignment, Group discussion and seminar Total Lec Books for Study 1 Business Research Methods: Emory, 2017 2 Business Research Methods: Rummel & Ballaine, 2018 3 Statistical Methods: S.P. Gupta, 2016 Books for References 1 Research Methodology: C.R. Kothari, 2019 2 Methodology of Research in Social science: Krishnaswam		90- hours
Online assignment, Group discussion and seminar Total Lect Books for Study 1 Business Research Methods: Emory, 2017 2 Business Research Methods: Rummel & Ballaine, 2018 3 Statistical Methods: S.P. Gupta, 2016 Books for References 1 Research Methodology: C.R. Kothari, 2019 2 Methodology of Research in Social science: Krishnaswam	ture hours	90- hours
Books for Study 1 Business Research Methods: Emory, 2017 2 Business Research Methods: Rummel & Ballaine, 2018 3 Statistical Methods: S.P. Gupta, 2016 Books for References 1 Research Methodology: C.R. Kothari, 2019 2 Methodology of Research in Social science: Krishnaswam	ture hours	90- hours
Books for Study 1 Business Research Methods: Emory, 2017 2 Business Research Methods: Rummel & Ballaine, 2018 3 Statistical Methods: S.P. Gupta, 2016 Books for References 1 Research Methodology: C.R. Kothari, 2019 2 Methodology of Research in Social science: Krishnaswam	ture hours	90- hours
Books for Study 1 Business Research Methods: Emory, 2017 2 Business Research Methods: Rummel & Ballaine, 2018 3 Statistical Methods: S.P. Gupta, 2016 Books for References 1 Research Methodology: C.R. Kothari, 2019 2 Methodology of Research in Social science: Krishnaswam	ture hours	90- hours
1 Business Research Methods: Emory, 2017 2 Business Research Methods: Rummel & Ballaine, 2018 3 Statistical Methods: S.P. Gupta, 2016 Books for References 1 Research Methodology: C.R. Kothari, 2019 2 Methodology of Research in Social science: Krishnaswam		
2 Business Research Methods: Rummel & Ballaine, 2018 3 Statistical Methods: S.P. Gupta, 2016 Books for References 1 Research Methodology: C.R. Kothari, 2019 2 Methodology of Research in Social science: Krishnaswam		
3 Statistical Methods : S.P. Gupta, 2016 Books for References 1 Research Methodology : C.R. Kothari, 2019 2 Methodology of Research in Social science: Krishnaswam		
Books for References 1 Research Methodology : C.R. Kothari, 2019 2 Methodology of Research in Social science: Krishnaswam		
 Research Methodology : C.R. Kothari, 2019 Methodology of Research in Social science: Krishnaswam 	<u></u>	
 1 Research Methodology : C.R. Kothari, 2019 2 Methodology of Research in Social science: Krishnaswam 		
2 Methodology of Research in Social science: Krishnaswam		
2 Methodology of Research in Social science: Krishnaswam	-8	
	O.R, Ranganath	an K, 2019
3 Research methodology: Paneerselvam, 2019	REW 1	
Related Online Contents		A
1 www.managementstudyguide.com		A
2 www.pondiuni.edu.in.	No.	20
3 www.modares.ac.ir		3

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

^{*}S-Strong; M-Medium; L-Low

Course Designed By:

Pre-requisite			Syllal Versi		2021	
Core/Elective/Supportive		CORE	1			1
Course code		OBJECT ORIENTED PROGRAMMING WITH C++	L	T	P	C

The main objectives of this course are to:

- 1. Introduce the elements of object oriented programming and structure of C++ program.
- 2. Explain programming fundamentals, including statement and control flow and recursion.
- 3. Describe operator overloading, rules for overloading operators and data conversion, inheritance
- 4. Apply the concepts of class, method, constructor, instance, data abstraction, function abstraction, inheritance, overriding, overloading, and polymorphism.
- 5. Clarify virtual functions and polymorphism.

Expected Course Outcomes:

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

_	· · · · · · · · · · · · · · · · · · ·	
1	Outline the essential features and elements of the C++ programming	K1 & K2
	language.	
2	Understand concepts of inheritance and polymorphism.	K2
3	Understand the difference between function overloading and function overriding	K2 & K3
4	Analyze, write, debug and test basic C++ codes using the approaches introduced in the course.	K3 & K4
5	Incorporate exception handling in object-oriented programs.	K5 & K6

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create

Unit:1 Introduction 18- hours

Evaluation of Programming Paradigm – Elements of Object oriented programming - Data Encapsulation and Abstraction classes – Inheritance – Derived classes – Polymorphism – Operator overloading – Friend functions – Polymorphism – virtual functions – Merits and demerits of OOP – Popular OOP languages – C++ at a glance – Applications of C++ - C++ statements – structure of C++ program.

Unit:2 Data types 18- hours

Data types – character set – Token, Identifiers and Keywords – variables – operators and expressions –Control flow – IF, IF. . Else, Nested If.. Else, For loop, While..loop, do..while loop, break statement, switch statement, continue statement and go to statement. Arrays – operations on arrays – Multidimensional arrays – strings – string manipulations. Functions – Function components – Library functions – Inline functions.

Unit:3 Classes and objects 18- hours

Classes and objects – Class specification – class objects – Accessing class members – defining member functions – Data Hiding – Friend functions and friend classes. Constructor – parameterized constructors – destructors – constructor overloading – order of constructor and destructor – copy constructor.

Unit:4 Operator overloading 18- hours

Operator overloading – over loadable operators – Rules for overloading operators – Data conversion. Inheritance – Forms of inheritance – single, multiple, multi level, hierarchal and hybrid inheritance – when to use inheritance – Benefits of Inheritance.

Unit:5 Virtual functions and Polymorphism 18- hours

Virtual functions and Polymorphism – need for virtual functions – Pointers to derived class objects – Pure virtual functions – Abstract classes – Rules for Virtual functions – Data file operations – Opening of file – closing of file – stream state member functions – reading/writing a character from a file – structure and file operations – classes and file operations.

Unit:6	Contemporary Issue	90- hours							
Online assignment, Group discussion and seminar									
	Total Lecture hours	90- hours							
Books for Stu	ıdy								

- E.Balagurusamy, "Object Oriented Programming with C++", TataMcGraw Hill Publishing Company Ltd. 2016
- 2 D.Ravichandran, "Programming with C++", TataMcGraw Hill Publishing Company Ltd. 2016

Books for References

1 K.R.Venugopal, Raj kumar, T.Ravishanker., "Mastering C++", Tata McGraw-Hill publishing CompanyLtd 2012

Related Online Contents

- 1 https://youtu.be/cgVVZMfLjEI
- 2 https://youtu.be/Aze8Jt9TkVk

Course Designed By:

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

^{*}S-Strong; M-Medium; L-Low

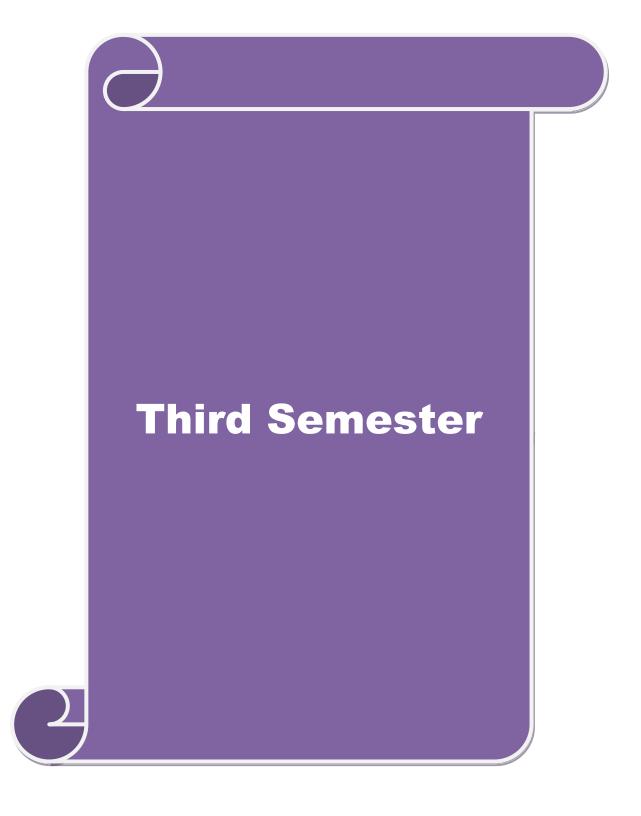
Pre-requisite		Hands on training in tally and C programming in UG level	Sylla Vers		202	_
Core/Elective	e/Supportive				4	4
Course code		COMPUTER APPLICATIONS PRACTICALS-II: TALLY & C++ TALLY	L	Т	P	C

TALLY

- 1. By using Tally Create Voucher & ledger with adjustments (Using F11 and F12 keys)
- 2. Prepare Trial Balance, Profit & Loss A/C and Balance Sheet (With minimum of any 5 adjustments)
- 3. Prepare Inventory statement using (Calculate Inventory by using all methods)
- a) FIFO
- b) LIFO
- c) Simple Average method
- d) Weighted Average Method.
- 4. Prepare a fund flow statement and give your opinion.
- 5. Prepare a cash flow statement and present your view.
- 6. Analyze the performance of an organization by using Ratio (Minimum 5 Ratios are essential).

C++

- 7. Pay Roll calculation (Using simple program)
- 8. Find out EOQ, Minimum Level, Maximum Level, Re-order level (Using simple program)
- 9. Write a c++ program to calculate working capital using class and objects (member function should write inside and outside the class)
- 10. Program to calculate contribution, P/v Ratio, BEP and Margin of safety using Functions.
- 11. Calculate Simple Interest and compound interest using inline functions.
- 12. Calculate Depreciation by using constructors and Destructors
- 13. Write a C++ program to calculate the sum and product of two complex numbers using operator overloading.
- 14. Write a c++ program to prepare cost sheet using inheritance.



Course code		COST AND MANAGEMENT ACCOUNTING	L	T	P	C
Core/Elective	e/Supportive					4
Pre-req		Basic knowledge in cost sheet and ratio analysis	4 Syllal Versi		2021-	
Course Object	etives:	withing Sab	, , ,			-
		course are to enable the students to				
		onents of cost.				
2.give an insig						
		and budgetary control.				
		w and cash flow statements.				
		cial statement analysis.				
On the success		n of the course, student will be able to:				
		W2003 14-0		T	- 1	
1 Recall th	ne components	of cost		K	[1	
2 Classify	and compare	the methods of cost		K	2	
3 Construc	ct different typ	o <mark>es of budget</mark>		K	[3	
4 Apply di	fferent cost va	ariances and solve the adverse situations		К3а	&K6	
11.		statements of a company		K	4	
J		rstand; K3 - Apply; K4 - Analyze; K5 - Evalua	te: K6 - (
			h 1			
Unit:1	A 4	T / 1 /	60, 460			
Cost Account		Introduction ng - Definition - Difference between Final Costs Association Relationship between Police Relationship between Final Costs Associations and Police Relations and Police Relations and Police Relations and Police			ost	hrs
Cost Account Accounting - management	- Importance Accounting – Cost Sheet –	ng – Definition – Difference between Fina of Cost Accounting – Relationship betw Methods of Costing – Elements of Cost – C Material Control – Fixation of Stock levels – E.	veen Co Cost Con	st a cepts	ost nd –	hrs
Cost Account Accounting - management A preparation of material issues	- Importance Accounting – Cost Sheet –	ng – Definition – Difference between Fina of Cost Accounting – Relationship between Methods of Costing – Elements of Cost – Compared Control – Fixation of Stock levels – E. Control.	veen Co Cost Con	ost a cepts icing	ost nd – of	
Cost Account Accounting - management A preparation of material issues Unit:2 Labour Cost -	- Importance Accounting - Cost Sheet - s - inventory C	ng – Definition – Difference between Fina of Cost Accounting – Relationship between Methods of Costing – Elements of Cost – Communication of Cost – Communication of Stock levels – E. Control. Labour Cost Wage payment – Incentive Systems – idle time	veen Co Cost Con O.Q - Pr — over-	cepts icing	ost nd - of 18 ho	
Cost Account Accounting - management A preparation of material issues Unit:2 Labour Cost -	- Importance Accounting – Cost Sheet – S – inventory C	ng – Definition – Difference between Fina of Cost Accounting – Relationship between Methods of Costing – Elements of Cost – Comparing Control – Fixation of Stock levels – E. Control. Labour Cost	veen Co Cost Con O.Q - Pr — over-	est a cepts icing ime -	ost nd – of 18 ho	ours
Cost Account Accounting - management a preparation of material issues Unit:2 Labour Cost - labour Turnov	- Importance Accounting – Cost Sheet – S – inventory C	ng – Definition – Difference between Fina of Cost Accounting – Relationship between Methods of Costing – Elements of Cost – Communication of Cost – Communication of Stock levels – E. Control. Labour Cost Wage payment – Incentive Systems – idle time	veen Co Cost Con O.Q - Pr — over-	est a cepts icing ime -	ost nd - of 18 ho	ours
Cost Account Accounting — management A preparation of material issues Unit:2 Labour Cost — labour Turnov overheads. Unit:3 Nature and Sc	- Importance Accounting – Cost Sheet – s – inventory C Methods of V er – Causes o	ng – Definition – Difference between Fina of Cost Accounting – Relationship betw Methods of Costing – Elements of Cost – Commaterial Control – Fixation of Stock levels – E. Control. Labour Cost Wage payment – Incentive Systems – idle time f Labour Turnover – overheads – allocation and Ratio Analysis ement accounting – Meaning – Objectives – Ir	veen Co Cost Con O.Q - Pr — over- d absorpt	est a cepts icing	ost nd – of 18 ho	ours
Cost Account Accounting — management A preparation of material issues Unit:2 Labour Cost — labour Turnov overheads. Unit:3 Nature and Sc	- Importance Accounting – Cost Sheet – S – inventory C - Methods of V er – Causes o ope of Manag atement Analy	ng – Definition – Difference between Fina of Cost Accounting – Relationship betw Methods of Costing – Elements of Cost – Commandate Control – Fixation of Stock levels – E. Control. Labour Cost Wage payment – Incentive Systems – idle time f Labour Turnover – overheads – allocation and Ratio Analysis	veen Co Cost Con O.Q - Pr — over- d absorpt	cepts icing	ost nd – of 18 ho	ours ours ions
Cost Account Accounting - management a preparation of material issues Unit:2 Labour Cost - labour Turnov overheads. Unit:3 Nature and Sc - Financial Sta Unit:4	- Importance Accounting – Cost Sheet – S – inventory Cost Sheet – Cost Sheet – S – inventory Cost Sheet – S – inventory Cost Sheet – S – inventory Cost Sheet – Cost Sheet – S – inventory Cost Sheet – S – invent	ng – Definition – Difference between Fina of Cost Accounting – Relationship betw Methods of Costing – Elements of Cost – Commaterial Control – Fixation of Stock levels – E. Control. Labour Cost Wage payment – Incentive Systems – idle time f Labour Turnover – overheads – allocation and Ratio Analysis ement accounting – Meaning – Objectives – Ir sis – Ratio Analysis – Uses and limitations of Residue of Cost – C	veen Co Cost Con O.Q - Pr — over- d absorpt	cepts icing	ost nd - of 18 ho - f	ours ours ions
Cost Account Accounting - management A preparation of material issues Unit:2 Labour Cost - labour Turnov overheads. Unit:3 Nature and Sc - Financial Sta Unit:4	- Importance Accounting – Cost Sheet – S – inventory Cost Sheet – Cost Sheet – S – inventory Cost Sheet – S – inventory Cost Sheet – S – inventory Cost Sheet – Cost Sheet – S – inventory Cost Sheet – S – invent	ng – Definition – Difference between Fina of Cost Accounting – Relationship betw Methods of Costing – Elements of Cost – Commaterial Control – Fixation of Stock levels – E. Control. Labour Cost Wage payment – Incentive Systems – idle time f Labour Turnover – overheads – allocation and Ratio Analysis ement accounting – Meaning – Objectives – Ir sis – Ratio Analysis – Uses and limitations of Financial Statement Analysis	veen Co Cost Con O.Q - Pr — over- d absorpt	cepts icing	ost nd - of 18 ho - f	ours ions
Cost Account Accounting — management a preparation of material issues Unit:2 Labour Cost — labour Turnov overheads. Unit:3 Nature and Sc — Financial Sta Unit:4 Funds Flow ar Unit:5 Cost — Volume application of	- Importance Accounting – Cost Sheet – S – inventory C - Methods of V er – Causes o ope of Manag atement Analy and Cash Flow e – Profit Ana Marginal Cos	ng – Definition – Difference between Fina of Cost Accounting – Relationship betw Methods of Costing – Elements of Cost – Commanderial Control – Fixation of Stock levels – E. Control. Labour Cost Wage payment – Incentive Systems – idle time of Labour Turnover – overheads – allocation and Ratio Analysis ement accounting – Meaning – Objectives – In sis – Ratio Analysis – Uses and limitations of Refinancial Statement Analysis statements, Working Capital Management	veen Co Cost Con O.Q - Pr - over- d absorpt mportance atios. - Manag d Budget	erial ary C	ost nd - of 18 ho mitati	ours ions ours

Books for Study					
1	N.K. Prasad, principles & Practice of Cost accounting, Book Syndicate.2018				
2	Bierman & Drebeng, Managerial Accounting, Macmillong.2016				
3	L.M. Pandey, Managerial Accounting, VIkas Pub House.2015				
Bo	oks for References				
1	Advanced Cost Accounting, Jarn & Narang, Kalyani Pub.2016				
2	Management Accounting and Financial control, S.N.Maheswari, Sultan Chand.2013				
3	Hobert N. Aanthony, Management Accounting – Text and Cases, Irwin.2019				
Re	ated Online Contents				
1	https://www.youtube.com/watch?v=Paecdg2_fb4				

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



Cor	urse code		VISUAL BASIC	L	T	P	C	
Core/Elective/Supportive		Elective/Supportive CORE					4	
Pre-requisite		uisite	Basic understanding about computer and visual components.				2021- 22	
	ırse Object							
			course are to enable the students to					
		fferent forms						
	1		trinsic controls out visual variable and procedure.					
		knowledge ab	<u> </u>					
	-	ferent type of						
		rse Outcome						
		•	n of the course, student will be able to:					
1		rious form of	10. 10. 10. 10. 10. 10. 10. 10. 10. 10.		K			
2	Understa	nd different ty	pe of intrinsic controls		K	2		
3	Expert kr	nowledge abou	ut visual variable and procedure.		K38	κK4		
4	Analyze	the method of	d <mark>ataba</mark> se working.		K38	κK4		
5	Evaluate	different type	of data report		K58	zK6		
K1	- Remembe	er; K2 - Un <mark>de</mark> r	<mark>rstan</mark> d; K3 - Apply; K4 - Analy <mark>ze; K5 - Eval</mark> uate;	K6 – C	Create	;		
Uni			Introduction			- hou		
	-		VB6: Integrated Development Environment - Fin	rst prog	gram	in Vl	3 -	
		forms: Comn	non properties, methods and events.		10	1		
Uni		ole: Toyt boy	Intrinsic Controls controls, Label and frame controls, command by	ıtton o		hov o		
		TMASS TAXABLE AND	ox and combo controls, picture and image control					
-		THE PERSON NAMED IN COLUMN 1	rols and other controls, control arrays.	15, 4111	CHSt .	<i>501</i> 1, C	*11	
Uni			Variables & Procedures		18	- hou	ırs	
			ppe & Lifetime of variables, native datatypes, aggr					
	-	application a	nd VB libraries: Control flow, Working with num	bers, St	rings	, Date	;	
	Time.		The state of the s		10			
Uni		n nagasi S A G	Databases A, VB Data Base Tools, ADO Data Binding, Data	- Envir		hou	ırs	
			L. Database Programming: ADO at work-setting					
	cessing data	_	2. 2 amouse 110gramming, 1250 at work seeming	ap a co.		,		
Uni			Tables and Reports		18	- ho	ırs	
Tab	les and Rep	orts-Datagrid	control, Flexgrid control, Data Report - Data Rep	ort Des	signe	r.		
			Total Lecture hours		90	- ho	ırs	
Boo	ks for Stu	dy						
1	Visual Bas Delhi 2010	_	ming, Black Book-Steven Holzner, Dreamtech Pr	ess Pub	lishe	r, Nev	V	
2	Visual Bas	sic 6 – How to	Program, H.M.Deitel., P.J.Deital and T.R.Nieto	2015				
Boo	oks for Ref	erences						
1	-	-	t Visual Basic- Francesco Balenda, WP Publication	ns and				
	Distributor	rs.2016						

2	Visual Basic 6-Gary Cronell, TataMcGraw Hill Publishing Compnay Ltd 2019					
Rel	Related Online Contents					
1	https://www.youtube.com/watch?v=gcFHyVYdeFU					
2	https://www.youtube.com/watch?v=3FkWddODLno					
3	3 https://www.youtube.com/watch?v=dyrdG3ExZvA					
Cou	urse Designed By:					

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



Course code	:	FINANCIAL MANAGEMENT	L	T	P	C
Core/Electiv	ve/Supportive	CORE	4			4
Pre-re	quisite	Understanding about finance, management and source of finance.	Syllabus 2022 Version 22			
Course Obje	ctives:					
		ourse are to enable the students to				
	-	ad importance of financial management.				
		f long-term and short-term finance.				
		d and technique for calculating cost of capital.				
		rages used by the organization. nd policies followed by organization.				
	urse Outcome	·				
		n of the course, student will be able to:				
		and importance of financial management.		K	1	
		dge about various sources of long-term and		K		
	rm finance.	age about various sources of long term and		182	_	
		od and technique for calculating cost of capital.		K3	3	
4 Examin	e different type	leverage technique followed by a organization.		K4&	K5	
5 Expert	knowledge abou	<mark>ıt var</mark> ious dividend policies.		K5&	K6	
K1 - Remem	ber; K2 - Under	rstand; K3 - Apply; K4 - Analy <mark>ze; K5 - Eval</mark> uate;	K6 - C	reate		
	, ,	The state of the s	L 4			
Management- Short-term ar				of fi	inanco	e–
Unit:2	1.134	Cost of Capital	•,		hou	
Earnings- W		and importance—Cost of Debt, Preference, Eq ge Cost of capital—Capital budgeting—Technique flow.				
Unit:3		Leverages		18-	hou	rs
Structure – N	et income appre	age—Operating leverage—EBIT and EPS analysis— bach—Net operating income Approach. MM Hypoture-Capitalization—Over and Under Capitalization	thesis	_	•	al
Demerits.	or capital struc	ture cupitumzunon over und onder cupitumzune	on ivio	iiis ai	Iu	
Unit:4		Dividend Theories		18-	hou	rs
	eories: Walter's	model – Gordon and MM's models –Dividend po	licy -F			
		dividend policy.				
Unit:5		Working Capital Management			hou	
		gement—Cash Management—Receivables Man and Computation of Working Capital.	ageme	nt–In	vento	ry
		Total Lecture hours		90-	hou	rs
Books for St	udy					
		Prasanna Chandra 2016				
		I.M.Pandey, 2016				
3 Financia	l Management -	Khan & Jain 2018				

Boo	Books for References						
1	1 Financial Management - S.N.Maheswari 2015						
2	Principles of Managerial Finance - L.J.Gitman and Dr.M.Manickam 2016						
3	3 Financial Management - Sharma and Shashi K.Gupta 2018						
Rel	ated Online Contents						
1	https://www.youtube.com/watch?v=SkygyiP28Ho						
2	https://www.youtube.com/watch?v=_4i0jNDzCOE						
3	3 https://www.youtube.com/watch?v=lEu8TrIjVV8						
4							
Cou	urse Designed By:						

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

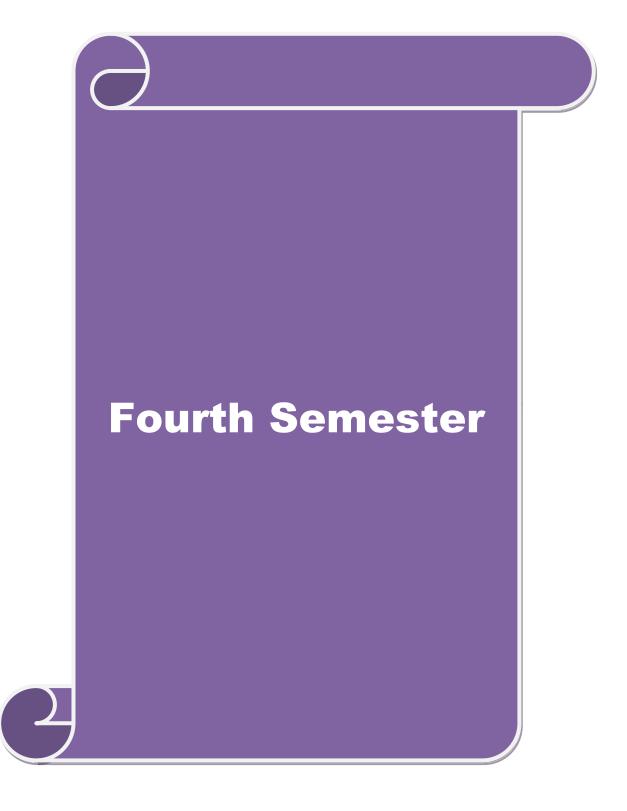


COMPUTER APPLICATIONS PRACTICAL III – VB

Practical List (Visual Basic)

Visual Basic

- 1. Write a VB program to use Menu Editor for adding a picture and also increase and decrease the height and width of the image box, option button & check box.
- 2. Write a VB program to prepare a pay slip.
- 3. Write a VB program to calculate depreciation.
- 4. Write a VB program to calculate Various Leverages.
- 5. Write a VB program to find the PV and FV by using Financial Functions.
- 6. Write a VB program to use MDI Form and include the image list control.
- 7. Write a VB program to find the currency conversion.
- 8. Program to compute cost of capital using Finance function.
- 9. Program to design advertisement copy using Image and Picture, File, Drive and Directory.
- 10. Program to prepare Capital Budget using Option Button and check box.
- 11. Design a form to link it with inventory management table from database.
- 12. Design a form using option button, combo box, and list box for preparing a supermarket bill.
- 13. Program to create customer database and prepare report using Flex Grid control and common control.
- 14. Program to create student database and prepare report using ADO control and common control.



Course code		INVESTMENT MANAGEMENT	L	T	P	C		
Core/Electiv	e/Supportive	CORE	4			4		
Duo no	ruigito	Basic understanding about investment and	Sylla	bus	202	1-		
Pre-rec	quisite	portfolio management.	Vers	sion	22	i		
Course Object	ctives:							
		course are to enable the students to						
		anding about investment avenues and personal finar						
2. Give a bro	ader understa	nding about behavioral finance and how it equip	to dec	cide j	perso	nal		
investment.								
3. Understand the characteristics of securities markets and the instruments traded therein.								
		ng about fundamental and technical analysis.						
5. Analyze ris	k and return of	f securities and manage portfolios of investment.						
	urse Outcome							
On the succes	sful completio	n of the course, student will be able to:						
1 Recall v	arious investm	nent a <mark>venues and personal finance.</mark>		K	1			
2 Understa	and securities	markets, regulation and its instruments		K2	2			
3 Examine	e fundamental	analysis of an organization using financial data		K3&	K4			
informa								
4 Examine	e technical a	<mark>nalysi</mark> s of an organization <mark>usin</mark> g <mark>financia</mark> l data		K3&	K4			
informa								
5 Evaluate	e risk return <mark>of</mark>	securities in different investment proposal.		K5&	K6			
K1 - Rememb	er; K2 - Un <mark>de</mark>	<mark>rstan</mark> d; K3 - Apply; K4 - <mark>Analyze; K5</mark> - <mark>Eva</mark> luate; I	46 - C1	reate				
Unit:1		Introduction	3	18	- hoı	urs		
Nature, Mean	ing and scop	e of Investment – Importance of Investment –	Factors	s infl	uenci	ing		
$Investment \ -$	Investment n	ne <mark>dia – Features of investment Progra</mark> mme – Inv	estme	nt Pr	ocess	s –		
Development	of Financial sy	yste <mark>m in India.</mark>	r					
Unit:2		Capital Market			- hou			
		ne Market and stock exchange in India – B.S.E	– N.S.	E - k	Cinds	of		
Trading activi	ty – Listing of	Securities – SEBI and its Role and guidelines.						
Unit:3		Fundamental and Technical Analysis		18	- hou	urs		
		Analysis – Security evaluation – Economic Analysis	is – Ind	dustry	y			
Analysis – Co	mpany Analys	sis – Technical Analysis – Portfolio Analysis.	•					
Unit:4	nit:4 Investment Alternatives 18- hours							
Investment Alternatives – Investment in Bonds, Equity Shares, Preference shares, Government								
$Securities-Mutual\ Funds-Real\ Estate-Gold-Silver-Provident\ fund-Unit\ Trust-The\ Post$								
	s Scheme – LI							
Unit:5 Portfolio Management 18- hours								
		ture, Scope – SEBI Guidelines to Portfolio Manag						
		nents of Portfolio Management – Portfolio Revi	sion -	- Ne	eds a	and		
Problems – Ca	apital Asset Pr	icing Model(CAPM)						
		Total Lecture hours		90	- hou	urs		
Books for Stu	ıdv							

Investment Management - Francis Cherunilam 2018
Investment Management - Khan and Jain 2016
Investment Management - Preeti Singh 2019

Boo	Books for References			
1	Investment Management - V.K.Bhalla 2016			
2	Investment Management - Dr. R.P. Rustogi 2019			
3	Investment Management - Radha and Panameshwaran 2019			
4	Investment Management – Avadhanl 2018			
Rel	Related Online Contents			
1	https://www.youtube.com/watch?v=jAOWf4Zef2E			
2	https://www.youtube.com/watch?v=ope5Y3Mrsaw			
3	https://www.youtube.com/watch?v=8TJQhQ2GZ0Y			
4	https://www.youtube.com/watch?v=_fLlS50rf-k			
Cou	urse Designed By:			

	Ma	pping with Prog	gramme Outcon	nes	
COs	PO1	PO2	PO3	PO4	PO5
CO1	S	S	S	S	S
CO2	M	S	L	M	S
CO3	S	M	S	M	S
CO4	S	S	S	L L	M
CO5	S	M	S	M	S

^{*}S-Strong; M-Medium; L-Low

Course code	DIRECT TAXES	${f L}$	T	P	Course code DIRECT TAXES L T P C							
Core/Elective/Supportive	CORE	4			4							
Pre-requisite	Basic understanding of income tax	Sylla	bus	202	1-							
<u> </u>	practice and law	Vers	ion	22								
Course Objectives:												
	course are to enable the students to	,•,•										
	erstand computation of taxable income of various	entitie	S.									
	with the concepts of tax administration. e about the latest provisions of income tax act.											
	and analytical skill of the provisions of income tax	law for	incor	ne ta:	x							
planning and management.												
	procedure for assessment and e-filing.											
Expected Course Outcome												
On the successful completion	on of the course, student will be able to:											
1 Calculate computation	<mark>n of taxable income under various so</mark> urces.		K4&	K5								
2 Recollect the concept	of tax administration and practices.		K1 &	x k2								
3 Acquire the knowledge	e about latest provision of income tax act.		K.	3								
4 Gain expert knowled and management.	ge regarding the legitimate way of tax planning	1	K	6								
5 Able to pertain proceed	lure for assessment and e-filing.	3	K3 &	z k6								
K1 - Remember; K2 - Unde	erst <mark>and; K3 - Apply; K4 - Analyze; K5 - Evaluate</mark>	; K 6 - (Create	e								
Unit:1	Introduction		18-	hou	rs							
	tion <mark>—Income—Agricultural Income—Assessee —</mark> al status—Scope of Total Income—Capital and Rev comes.			yeai pts ar								
Unit:2	Computation of Income		18-	hou	rs							
Computation of Income from	m Salaries and Income from House property.											
Unit:3	Computation of Profits and Gains		18-	hou	rs							
Computation of Profits and	Gains of Business or profession - Calculation of	Capital	gain.									
	outation of Income from other sources			hou								
	m other sources – Set-Off and Carry Forward of L	osses -	Dedu	iction	ì							
from Gross Total Income –			-10									
Unit:5Income Tax Authorities18- hoursIncome Tax Authorities – Procedure for Assessment – Collection of Tax – Procedure of e-												
filing.	Procedure for Assessment – Collection of Tax	– Proc	eaur	e or (3 -							
	Total Lecture hours		90-	hou	rs							
Books for Study(s)												
1 Direct Taxes - B.B. Lal												
2 Income Tax Law & Pra												
3 Income Tax Law & Pra	actice - Dr.H.C.Mehorotra											

Bo	Books for References			
1	1 Tax Laws - Dingar Pagare			
2	Income Tax - Bhagavathi Prasad			
3				
Re	elated Online Contents			
1	https://www.youtube.com/watch?v=2PTQ7zQ1hv8			
2	https://www.youtube.com/watch?v=saOtcilW1FY			
3	https://www.youtube.com/watch?v=Qgt8I3Pqg-Q			
4	https://www.youtube.com/watch?v=lrEneCa7gFI			
Co	ourse Designed By:			

	Mapping with Programme Outcomes				
COs	PO1	PO2	PO3	PO4	PO5
CO1	S	S	S	S	M
CO2	S	M	S	S	S
CO3	M	S	M	M	M
CO4	S	M	S	S	M
CO5	S	S	M	S	M
	fr.	1 20	E. PEA		

^{*}S-Strong; M-Medium; L-Low

Course code		JAVA PROGRAMMING AND HTML	L	T	P	C
Core/Elective/Supportive		CORE	4			4
Pre-requisite		Basic knowledge on JAVA PROGRAMMING AND HTML	Sylla Versi		202	

The main objectives of this course are to:

- 1. Acquaint the students with the basic concepts of JAVA programing.
- 2. Understand the principles of creating an effective web page.
- 3. Understand object oriented programming concept.
- 4. Help the student to insert heading levels within a web page.
- 5. Train to create head and body section in HTML page.

Expected Course Outcomes:

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

Oli	the successful completion of the course, student will be able to:	
1	It help to understand the concept of Java and HTML	K2
2	Be able to understand the difference between object oriented programming and procedural oriented language	K3
3	To familiarize the students with language environment and to implement various concepts related to language.	K3
4	It help the students to understand basic concept about control statements and treads.	K5
5	Understand how to insert heading levels within a web page and insert ordered and unordered lists within a web page.	K2

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create

Unit:1 Introduction 18 Hours

History of java-Java features-Java and internet-Java and www-Java language: Introduction – Simple java program structures-JVM

Unit:2 Constants 18 Hours

Constants-Variables-Data types-Arithmetic, relational, logical, assignment operators- if, if...else, else...if ladder-while, do, for-jumps in loops-Defining a class-Creating objects-Method declaration-fields declaration.

Unit:3 Array 18 Hours

One dimensional array-creating an array-Strings-Multiple Inheritance-Creating threads-Extending thread classes-Stooping and blocking a thread-Life cycle of a thread.

Un	nit:4 HTML 18 Hours					
Sa		L-History of HTML-HTML generation-HTML documents-Anch L documents	or tag-Hyperlinks			
Un	nit:5	Webpage Comment	18 Hours			
		y section-Header section-Title-Prologue-Links- Colourful webpa HTML documents-Lists-Ordered lists-Unordered lists-Nest	_			
Un	nit:6	Contemporary issues				
On	nline assign	ments, workshop, test				
		Total Lecture hours	90 Hours			
Te	xt Book(s)					
1	Programm	ing with java-A <mark>primer- E.Balagurusamy, TMH P</mark> ublications, 3r	d Edition.			
2	2 World Wide Web design with HTML - C.Xavier TMH Publications, 2000.					
3		The second				
Re	eference Bo	ooks	4			
1	The Comp Publication	olete Reference Java2- Patrick Naughton and Herbert Schildt, 3rns, 2000.	d Edition TMH			
2	Programi	ming with java2- C.Xavier, Scitech Publications, 2000.				
3			7			
Re	lated Onli	ne Contents	F			
1	https://www.youtube.com/watch?v=uWYPVz_i7W4					
2	https://www.youtube.com/watch?v=hBh_CC5y8-s					
3	https://w	ww.youtube.com/watch?v=-G7bJVAIiEI				
4	https://w	ww.oracle.com/topics/technologies/newtojava/programming-cer	nter.html#Training			
Co	urse Desig	ned By:				

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

^{*}S-Strong; M-Medium; L-Low

Course	code	PRINCIPLES AND PRACTICE OF INSURANCE	L	Т	P	C			
Core/El	lective/Supportive	CORE	4			4			
	re-requisite	Basic understanding about the concept of insurance and types	Sylla	abus sion	202	21			
Course	Objectives:	insurance and types	, 01	51011		_			
		course are to enable the students to							
		ve understanding on the general principles and con-	cepts of	f insur	ance	·,			
	nsurance practices a		•						
		types insurance and its policies.							
3. Create awareness among students on the legal framework of insurance									
4. Acquired knowledge in Health Insurance, group insurance products and Mediclaim									
p	olicies								
5. E	Be aware on IRDA I	Regulation act 2002							
		ett. 10							
Expecte	d Course Outcome	es:							
On the s	uccessful completion	on of the course, student will be able to:							
1 Ex	pert knowledge abo	out general principles and concepts of insurance,		K1&	k2				
	surance practices an								
		s of insurance and its functions.		K3&1	K4				
	* * * * * * * * * * * * * * * * * * * *	amework about different insurance policies.		K5	í				
-		fered health policies and group insurance		K5&1	K6				
	amine IRDA Regul	The William Committee of the Committee o	1	K5&					
	98	erstand; K3 - Apply; K4 - Analyze; K5 - Evaluate;	K6 - C		-				
IXI - IXCI	member, R2 - Onde	Istalid, NS - Appry, NA - Amaryze, NS - Evaluate,	IXU - C.	ıcaic					
Unit:1		Introduction	T	18-	hou	ırs			
	tion to Insurance –	- Meaning definition – Nature and functions – T	vnes of						
		rance - Principles of insurance classification of Insurance			ianec	,			
Unit:2		Life Insurance			hou	ırs			
	urance – Meaning	 Kinds of policies and plans – Types of Life In 	ısuranc						
		uses – Role of L.I.C. of India		- F		-			
Unit:3		Health Insurance		18-	hou	ırs			
	nsurance – Individu	al and group insurance products – Mediclaim polic	ies – its						
	surance – Personal								
Unit:4	General insurance 18- hour								
General insurance – Marine, Fire, Motor and Miscellaneous Insurance – Insurance marketing –									
Network and customer service.									
Unit:5	Unit:5 Claims and settlement 18- hours								
Claims a	and settlement – Le	gal aspects – Guidelines for settlement of claims –	IRDA	– Reg	gulato	ory			
		t 1999 – Regulations 2000 – IRDA Regulations 2		_		-			
-	policy holders interest.								
		Total Lecture hours		90-	hou	ırs			
Books fo	or Study	1							
	· ·	d Practices: M.N.Mishra 2015							

Insurance Fundamentals, Environment : B.S.Bodla, M.C.Garg & K.P.Singh and Procedures

Principles and Practices of Insurance : P.Periasamy 2016

2019

Boo	Books for References				
1	Principles of Insurance : N. Premarathy 2016				
2	Fundamental of Life Insurance : Mishra 2017				
3	Insurance -Theory and Practice : Tripathy 2018				
4	4 Principles of Insurance and : Alka Mittal & S.L. Gupta Risk Management 2019				
Rel	Related Online Contents				
1	https://www.youtube.com/watch?v=HGoiC04YZ74				
2	https://www.youtube.com/watch?v=YMwpHhC_FFY				
3	https://www.youtube.com/watch?v=cs2FB5k-En4				
4	4 https://www.youtube.com/watch?v=hapKVJuQh-U				
Cou	urse Designed By:				

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

^{*}S-Strong; M-Medium; L-Low

Course code	INDUSTRIAL LAW	L	T	P	C
Core/Elective/Supportive	CORE	4			4
Due neguisite	Basic understanding about business		bus	202	21
Pre-requisite	regulatory organization and their practice		Version		2

The main objectives of this course are to enable the students to

- 1. Acquire updated knowledge and develop understanding of the regulatory framework for business
- 2. Gain expert knowledge about various industrial act
- 3. Be aware on opportunities available in various legal compliances so as to enable them employable.
- 4. Impart knowledge about current practice of industrial law.
- 5. Train in calculation on payment of gratuity.

Exp	Expected Course Outcomes:					
On t	he successful completion of the course, student will be able to:					
1	Understand updated regulatory framework followed by the companies.	K1&K2				
2	Examine various type of industrial act and its functions.	К3				
3	Analyze various opportunities available in various legal compliances so	K4&K5				
	as to enable them employable.					
4	Create knowledge about current practice of industrial law	/ K6				
5	5 Able to calculate payment of gratuity. K3&K5					
K1 -	Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K	6 - Create				
Linit	Englaving A of	10 houng				

Factories Act

Factor

Unit:2 Trade Unions Act 18- hours

Trade Unions Act 1926 – Definition – Registration – Rights and Privileges – Cancellation of registration - Political fund – Industrial Disputes Act 1947 – Provisions relating to strike, lockout,

retrenchment, Layoff and closure – Machinery to solve disputes.

Unit:3 Trade Unions Act 18- hours

Payment of Bonus Act 1965 – Meaning of Gross Profit – Computation of available and allocable surplus – Eligibility for bonus – Minimum and Maximum bonus – Exemption – Applicability of the act – Payment of wages Act 1936 – permissible deductions – Time and Mode of payment – Minimum wages Act 1948 – The Tamilnadu Payment of subsistence Allowance Act 1981.

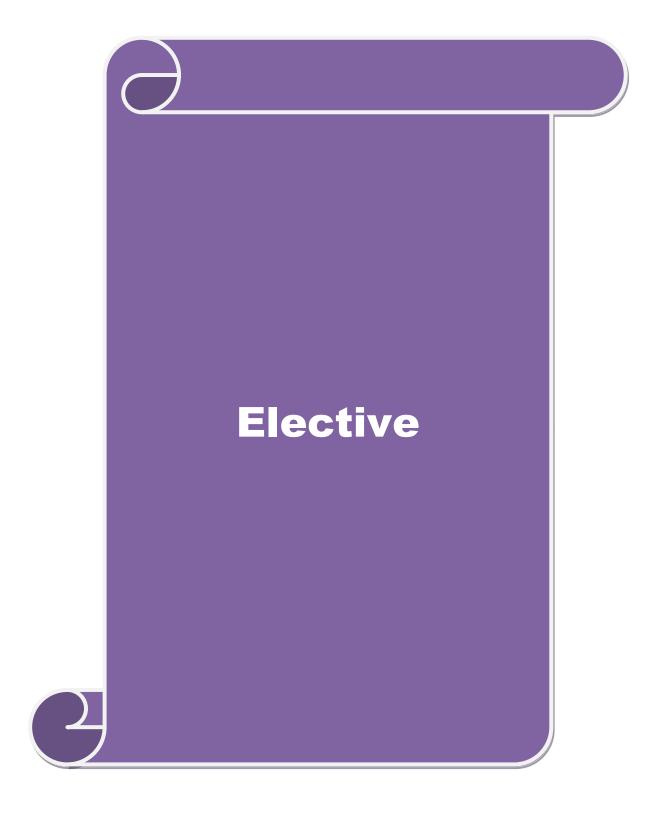
Unit:4 Social security Legislation 18- hours

Social security Legislation – Employees State Insurance Act 1948 – Definition – Medical Board – Purpose for which funds can be spent – Benefits – Employees provident Funds and miscellaneous Provisions Act 1952 – Scope – Object – Application of the Act – Definition – Employees PF Scheme – Employees Family pension scheme and Fund – Workmen's compensation Act 1923 – Employer's liability and Non-liability – Ways open to workmen for claiming compensation – Disability – Partial – Permanent – Total disablement – Accusation – Diseases.

Uni	it:5	Payment of Gratuity Act	18- hours					
The	Payment of	of Gratuity Act 1972 - Gratuity - Scope and coverage - Def	inition – Payment of					
	Gratuity – Compulsory Insurance – Protection of Gratuity – Environmental Protection Act – The							
Indi	Industrial Employment (Standing order) Act 1946.							
		Total Lecture hours	90- hours					
Boo	Books for Study							
1	Industrial	Law – N.D.Kapoor 2019						
2	Factory La	aws applicable to Tamilnadu - S.Vaidyanathan, Madras Book A	gency. 2018					
3	Industrial	Law - S.MShukla and R.N.Saxena 2016	-					
Boo	oks for Ref	erences						
1	Business a	nd Industrial law - P.P.S.Gogna 2018						
2	The Child	labour (Protection & Regulation) - Madras Book Agency Act 1	1986 2018					
3	The Tamil	Nadu Payment of Subsistence - Madras Book Agency Athoura	ance Act 1981					
4	The Envir	onment (Protection) Act 19 <mark>86 -Professi</mark> onal Book Publishers 20)16					
5	Lab our In	dustrial Laws -P.K <mark>. Padhi 2019</mark>						
Rel	ated Onlin	e Contents						
1	1 https://www.youtube.com/watch?v=6snzm5cfCBw							
2	2 https://www.youtube.com/watch?v=1HaIGN7lflo							
3	https://www.youtube.com/watch?v=m1tmK2DQwj8							
4	4 https://www.youtube.com/watch?v=BWYh5hosin4							
Cou	ırse Design	ed By:	h 4					

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

^{*}S-Strong; M-Medium; L-Low



Course code		SERVICES MARKETING	L	T	P	C
Core/Elective	e/Supportive	ELECTIVE	4			4
Pre-requisite		Basic knowledge on service Marketing		Syllabus Version		1-
	. •					

The main objectives of this course are to enable the students to:

- 1. Understand the concepts of service marketing management.
- 2. Learn about service marketing process for different types of products and services.
- 3. Understand the tools used by marketing managers in decision situations.
- 4. Know more about marketing mix for selected marketing services.
- 5. Get insight in service quality.

Expected Course Outcomes:

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

	ı				
1	Examine the nature of services, and distinguish between products and services	K2			
2	Identify the major elements needed to improve the marketing of services	K4			
3	Develop an understanding of the roles of relationship marketing and customer service in adding value to the customer's perception of a service	K4			
4	Examining the key marketing services and market segmentation	K4			
5	Evaluating service quality, measurement, causes and problems, principles guiding improving of quality	K5			

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create

Unit:1 Introduction 18 hours

Services: - Meaning and definition of services — Importance of services in Indian Environment — Classification of services — Characteristic features of services — Growth of the service sector — Economic policy on services — Differences between goods and services.

Unit:2 Service Marketing 18 hours

Service Marketing: - Concept - Significance - Customer's expectation in Service Marketing - Managing demand and supply in service business.

Unit:3 Marketing Mix 18 hours

Marketing Mix for Services – Marketing mix of selected services: - Personal care Marketing – Entertainment Marketing – Education Marketing – Communication Marketing – Electricity Marketing.

Unit:4 Key Services 18- hours

Key Services Marketing:- Banking services – Insurance services – Transport services – Tourism services – Hotel services- Consultancy services – Hospital services - Market segmentation.

Un	it:5	Service Quality	16 hours				
	Servic	e Quality: - Introduction - Measurement of Service Quality	 Scope of Service 				
Qu	ality - To	ols for achieving Service Quality - Causes of Service Qua	ality – Problems –				
Pri	nciples gui	ding improving of service quality.					
Un	it:6	Contemporary Issue	2 hours				
On	line assign	ment and online seminar					
		Total Lecture hours	90 hours				
Bo	oks for Stu	ıdy					
1	Services N	Marketing - P.N. Reddy, H.R. Appannaiah, S. Anil Kumar, Nirn	nala. 2017				
2	Services	Marketing - S.M. Jha. 2010					
Bo	oks for Re	ferences					
1	Services N	Marketing - Dr.S. Shajaha <mark>n. 2018</mark>					
2	Services	Marketing – Dr. P. Natarajan, 2019					
Re	lated Onli	ne Contents					
1	1 https://youtu.be/GhFpvXsmBXY						
2	2 https://youtu.be/MnsVEKEqVoM						
Co	urse Desig	ned By:					

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

^{*}S-Strong; M-Medium; L-Low

Course coo	le	MARKETING OF FINANCIAL SERVICES	${f L}$	T	P	C
Core/Ele	ctive/Supportive	ELECTIVE	4			4
	requisite	Basic knowledge on Financial Services	Syllal Versi	2021- 22		
Course O	bjectives:			· ·		
The main	objectives of this	course are to enable the students to				
		nowledge in the overall marketing environment of				
	_	ues and future trends that surround financial service		keting	,	
		ture and scope of various types of financial servic	es.			
4. Knov	w about various se	rvices related to insurances and its policies.				
		estate industry about their classification and its me	echanis	m.		
	Course Outcome					
		on of the course, student will be able to:				
1 Understand how marketing theory underpins the marketing of financial K2 & K6 services						
	reciate how recent ies to financial ser	thinking in marketing and services marketing vices		K3	3	
3 Iden	Identify key issues for marketers of financial services			K	4	
	rpretation of vario	us reforms and types of insurance services e		K	2	
	stment pattern in 1	concepts based on real estate industry and their markets, securitization mechanism's merits in		K	5	
K1 - Rem	ember; K2 - Unde	e <mark>rsta</mark> nd; K3 - Apply; K4 - <mark>Analyze; K5 - Ev</mark> aluate;	K6 –	Creat	e	
		8	7			
Unit:1		Financial Market in India	7	18	hou	rs
	nancial Market in arket – Types of F	India – Financial Sector Reforms – Money Marke Bonds.	et – Ca	pital l	Mark	et
T1 . '4 . O		Ct. I E I		10	1	
Unit:2	ook Evolongoo (Stock Exchanges	E) O'		hou	rs
30	Dek Exchanges – (Objectives of NSE – Bombay Stock Exchange (BS	L) -U	ı CEI.	•	
	T	THE PARTY				
Unit:3		Plastic cards			hou	
Plastic Ca	ırds – Disadvanta	es of Card – Current Trends in Credit Card Induges of Plastic Cards. Bancassurance – Benefits on cassurance – Success of Bancassurance.	•			
Ilnit.4		Insurance Services		10	horr	
Unit:4	surance Services	- Insurance Sector Reforms – Types of Insurance	Compo		hou	
		urance Policies – Role of Life Insurance.	Сотпра	u1168 -	- 1100	ли —

Unit:5Real Estate Industry16 hoursReal Estate Industry - Concept - Classification - Benefit of Real Estate Investment - Developments in the Indian Real Estate Markets. Securitization: Mechanism of Securitization - Advantages of Securitization - Securitization in India

Un	it:6 Contemporary Issue	2 hours
On	line assignment and online seminar	
	Total Lecture hours	90 hours
Bo	oks for Study	
1	Financial Services - Nalini Prava Tripathy, 2017	
2	Financial Institutions and Markets - L.M.Bole 2010	
3		
Bo	oks for References	
1	Financial Markets & Institutions - Frederic S. Mishkin 2017	
2	Financial Markets & Institutions – Gorden and Natarajan, 2019	
Re	lated Online Contents	
1	https://youtu.be/MsPgw4FodgE	
2	https://youtu.be/qSPDtYWIKVU	
3	https://youtu.be/-qvrRRTBYAk	
Co	urse Designed By:	

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

^{*}S-Strong; M-Medium; L-Low

Course code		MARKETING OF HEALTH SERVICES	L	T	P	C
Core/Elective/Supportive		ELECTIVE	4			4
Pre-requisite		Basic knowledge on health services	Syllal Versi		2021 22	

The main objectives of this course are to enable the students to

- 1. Understand healthcare decision making
- 2. Develop skills in applying marketing strategies
- 3. Predict the environmental trends and opportunities in the health sector.
- 4. Comparing about various online health services related to clinical health care.
- 5. Assessing about various rights and legal aspects related to consumer protection and safety measures.

Expected Course Outcomes:

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

On	the successful completion of the course, student will be uple to.	
1	Understand and critically and effectively apply a number of tools available to marketing managers in healthcare sector	K2
2	Appreciate and exercise critical judgment in implementing the marketing strategies in the health care sector	K5
3	Analyse real-life situations and provide solutions to challenges	K6
4	Assessing various online critical judgment in implementing the marketing strategies in the health care sector	K5
5	Adapting various legal systems related to consumer rights & protection, promotion agencies and food nutrition's in India	K6

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create

Unit:1 Marketing plans for services 18 hours

Marketing plans for services: process, strategy formulation, resource allocation and monitoring services communications- customer focused services- service quality- SERV QUAL model.

Unit:2 Hospital services 18 hours

Hospital services- Selecting Health Care Professionals- Emerging trends in Medicare Marketing Medicare – Thrust areas for Medicare services.

Unit:3 Marketing Mix for Hospitals 18 hours

Marketing Mix for Hospitals- Product Mix- Promotion Mix- Price Mix- Place Mix Strategic Marketing for Hospitals.

Unit:4 Online Health Services 18 hours

Online Health Services- Organization of Online Health Care Business- On-line Marketing and On-line financial & clinical transaction.

Unit:5	Legal system	16 hours					
Legal	system: Consumer Rights & Protection, medicine safety rules	s- Food & Nutrition					
Security in In	Security in India - Health Promotion Agencies.						
Unit:6	Contemporary Issue	2 hours					
Online assign	ment and online seminar						
	Total Lecture hours	90 hours					
Books for St	udy						
1 Marketing	g Health Services: Richard .K. Thomas						
2 Service l	Marketing: S.M. Jha, 2017						
3 Changin	g Trends in Health & Nutrition : Sujata, K.Dass, 2016						
4 Teaching	g Today"s Health: David J. Ans Paugh & Gene Ezell, 2015						
Books for Ro	eferences						
1 Marketing	g for Health services: A framework for communications, evaluat	tion & Total Quality					
	ent : Rod Sheaff, 2015	•					
2 Service 1	Marketing : He <mark>len Woodr</mark> uffe, 2018						
3 Service	3 Service Marketing: P.K. Sinha & S.C. Sahoo, 2016						
Related Onli	ne Contents						
1 www.co	urseerra.org						
2 www.ed	www.edx.org						
Course Desig	ned By:	A A					

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

^{*}S-Strong; M-Medium; L-Low

Course code	TRAVEL AND HOSPITALITY SERVICES	L	Т	P	С
Core/Elective/Suppor	ive ELECTIVE	4			4
Pre-requisite	Basic knowledge on hospitality services	Syllab Versi		2021 22	L-

The main objectives of this course are to enable the students to:

- 1. Understand the structure, nature and operating characteristics of the different sectors of the hospitality industry: food service, lodging and tourism
- 2. Obtain an appreciation of the various functions of management and their interrelationships with other key concerns of managers such as marketing, finance and human resource management
- 3. Identify the role of managers in the hospitality industry and to highlight their principal responsibilities.
- 4. Make understand the classification of hotels by physical characteristics.
- 5. Summarize hospitality services and behavioural profile of users related to hotel marketing in indian perspective.

Exp	pected Course Outcomes:	
On	the successful completion of the course, student will be able to:	
1	Apply relevant technology for the production and management of travel and hospitality experiences.	K1
2	Plan, lead, organize and control resources for effective and efficient travel and hospitality operations.	K2
3	Create, apply, and evaluate marketing strategies for travel and hospitality destinations and organizations.	K3
4	Discussing about various hospitality services and its classification of hotels by price level.	K6
5	Examining the various behavioural profile of users and related to hotel marketing in indian perspective.	K4
K1	- Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; I	K6 – Create

Unit:1 Introduction 18 hours

Tourism: Concept- Nature of Tourism: Significance of Tourism – Classification – Tourism in India – Future of Tourism – Basic and Geographical Components of Tourism – Definitions of Tourist and Foreign Tourist – Elements of Tourism.

Unit:2 Tourist Destination 18 hours

 $India-A\ Tourist\ Destination-\ Tourism\ Marketing:\ the\ concept-\ users\ of\ Tourism\ Services-Product\ Planning\ and\ Development-\ Market\ Segmentation\ for\ Tourism-\ Marketing\ Information\ System\ for\ Tourism$

Unit:3 Marketing Mix for Tourism 18 hours

Marketing Mix for Tourism the Product Mix Promotion Mix Price Mix the Place

Marketing Mix for Tourism – the Product Mix – Promotion Mix – Price Mix – the Place Mix – the people – Tourism Marketing in Indian Perspective.

Unit:4	Hospitality Services	18- hours
	pitality Services: Hotels - classification of Hotels by physic	al characteristics –
classification	on of hotels by price level.	
		16 hours
Unit:5	Behavioural profile of users	
	avioural profile of users - Market Information System for Hotels	
and Develo	pment – Marketing Mix for Hotels – Hotel Marketing in Indian P	erspective.
Unit:6	Contemporary Issue	2 hours
Online assi	gnment and online seminar	
	Total Lecture hours	90 hours
Books for	Study	
1 Tourism	and Travel Management – Bishwanath Ghosh, 2017	
2 Interna	tional Tourism Management – A.K. Bhatia, 2016	
Books for 1	References	
1 Services	s Marketing – S. <mark>M.Jha, 2</mark> 014	
2 Services	Marketing – Dr. P. Natarajan,2019	
Related Or	nline Conten <mark>ts</mark>	
1 https://	/youtu.be/Ms <mark>Pgw4F</mark> odgE	h 4
2 https://	/youtu.be/qSPDtYWIKVU	24
3 https://	/youtu.be/-qvrRRTBYAk	100
Course Des	igned By:	

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

^{*}S-Strong; M-Medium; L-Low

Course code		FINANCIAL MARKETS AND INSTITUTIONS	L	Т	P	С
Core/Elective	/Supportive	ELECTIVE	4			4
Pre-requisite		Basic knowledge on financial market and	Syllabus		202	
Tre req	disite	Institutions	Versi	on	22	,

The main objectives of this course are to enable the students to

- 1. Understand the overview of Indian financial system and securities exchange board of India.
- 2. Acquire knowledge in banking, small savings, provident funds, unit trust of India and mutual funds.
- 3. Be aware on the non banking financial intermediaries and non bank statutory financial organizations.
- 4. Explain investment information and credit rating agency of India Limited.
- 5. Defining basic concepts related to financial institutions, money market institutions, and Investment Information and Credit Rating Agency of India Limited.

Expected Course Outcomes:

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

	1	
1	Describe Indian Financial System and securities exchange board of	K1&K2
	India.	
2	Classify Small Savings, Provident Funds, Unit Trust of India and	K2
	Mutual Funds.	
3	Explore activities of non-financial banking	K4
4	Assessing about various investment information and credit rating	K5
	agency	
5	Identifying about various financial institutions and related to its	К3
	working and functions	

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create

Unit:1 Introduction 18 hours

Financial Markets An Overview Manay Market Coll Manay Market Communical

Financial Markets – An Overview – Money Market – Call Money Market – Commercial Paper Market – Commercial Bill Market – Certificate of Deposit (CD) Market – Treasury Bill Market – Government or Gilt-edged Securities Market.

Unit:2 Capital Market 18 hours

Capital Market—An Overview — Capital Market Instruments — Capital Market Reforms — New Issue Market(NIM) — Dept Market — Foreign Exchange Market — Derivatives Market.

Unit:3 Financial Services Institutions 18 hours

Financial Services Institutions – Clearing corporation of India Limited (CCIL) – Credit Rating and Information Services of India Limited (CRISIL) – Discount and Finance House of India Limited (DFHIL).

Unit:4 Investment Agency 18- hours

Investment Information and Credit Rating Agency of India Limited (ICRA) – Over the Counter Exchange of India (OTCEI) – National Securities Depository Limited (NSDL) – Securities Trading Corporation of India Limited (STCI).

Ur	nit:5	Financial Institutions	16 hours
	Financ	cial Institutions - Money Market Institutions - Capital Ma	arket Institutions –
Na	tional Hou	using Bank-Functions and working - Export-Import(EXIM)) Bank of India –
NA	ABARD.		
Ur	nit:6	Contemporary Issue	2 hours
Or	line assign	ment and online seminar	
		Total Lecture hours	90 hours
Bo	oks for St	ıdy	
1	Financial	Institutions and Markets, L.M.Bhole, Tata McGraw – Hill Publ	ishing Co.,Ltd.2017
2	Financial	Instruments and Services, Nalini Prava Tripathy, Prentice Hall	of India. 2016
3	Financial	Markets and Institutions, S. Gurusamy, Vijay Nicole Imprints	(P) Ltd., 2018
Bo	oks for Re	ferences	
1	Financial	Services: M.Y. <mark>Khan, Tata Mc Graw-Hill Publish</mark> ing Co., Ltd. 2	016
2	Financial	Services: Dr.D.Joseph Anbarasu & Others, Sultan Chand & So	ons. 2015
Re	lated Onli	ne Contents	
1	https://yo	outu.be/pY3 <mark>WeL</mark> wGT4s	
2	https://yo	outu.be/ <mark>MsPgw4</mark> FodgE	
Co	urse Desig	ned By:	,

Mapping with Programme Outcomes						
Cos	PO1	PO2	PO3	PO4	PO5	
CO1	S	M	M	S	S	
CO2	S	S	M	S	M	
CO3	M	S	S	S	M	
CO4	S	S	S	M	S	
CO5	M	S	S	M	S	
		V.5.51 11 11	المقال في المالية			

^{*}S-Strong; M-Medium; L-Low

Course code		INDIAN STOCK EXCHANGES	L	Т	P	C
Core/Electiv	e/Supportive	ELECTIVE	4	4		4
Dwg was	v.idita	Basic knowledge on Indian stock	Syllabus		202	21
Pre-rec	quisite	exchange	Version		-22	2

The main objectives of this course are to enable the students to

- 1. Understand the overview of Indian Financial System and securities exchange board of India.
- 2. Acquire knowledge in banking, Small Savings, Provident Funds, Unit Trust of India and Mutual Funds.
- 3. Be aware on different platforms for trading of securities of various companies.
- 4. Taught about E-commerce Act and Internet Stock Trading.
- 5. Summarize about various concepts related internet stock trading features and SEBI functions.

Expected Course Outcomes:

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

1	Describe Indian stock exchanges and securities exchange board of	K1&K2				
	India.					
2	Classify and regulate the trading transactions with proper rules and	K2				
	regulations.					
3	Explore activities of the investors of stock exchange	K4				
4	Determining the securities contracts regulation act and important	K5				
	provisions related to SEBI functions workings.	A				
5	Examining various basic concepts of internet stock trading features	K4				

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create

Unit:1 Introduction 18 hours

Stock Exchange-Meaning and Functions – World's Stock Exchanges – Indian Stock Exchanges-Origin and Growth - Organisation Structure-Mode of Organisation-Membership-Stock Exchange Traders – Stock Exchange Trading-Jobbers Vs. Brokers-Stock Exchange Dealings Trading of Securities.

Unit:2 Stock Exchange Regulatory Framework 18 hours

Stock Exchange Regulatory Framework-Under the SEBI Act, BSCC Act, Defence of India Rule, Capital Issues Control Act 1947, Securities Contract Act 1956, Securities Contracts Rules 1957 – Profile of Indian Stock Exchanges-BSE,NSE, etc., - Restructuring Indian Stock Exchanges-Demutualization.

Unit:3 Listing 18 hours

Listing-Meaning, Characteristics, Steps, Legal provisions, Benefits, Consequences of Non-Listing – Delisting – Insider Trading – Speculation- Speculation Vs. Gambling-Investors Vs Speculators – Investor Protection.

Unit:4 Securities Contracts 18- hours

The Securities Contracts (Regulation) Act, 1956-Important provisions – SEBI-Functions and working.

Uni	it:5	Internet Stock Trading	16 hours
	Intern	et Stock Trading-Meaning and features-Current Scenario-Re	egulating Internet
		g-IPOs on the Internet-e-IPO - E-commerce Act and Internet	t Stock Trading -
Sto	ck Index l	Futures.	
Uni	it:6	Contemporary Issue	2 hours
Onl	line assigr	nment and online seminar	
		Total Lecture hours	90 hours
Boo	oks for St	udy	
1	Financial	Services and Markets: Dr.S.Gurusamy, Vijay Nicole Imprints (P)) Ltd, 2017
2	Financia	l Services: M.Y.Khan, Tata Mc Graw-Hill Publishing Company	Limited. 2016
3	Financia	l Services: Dr.D.Joseph Anbarasu & Others, Sultan Chand & Sor	ns.2015
		2005 TO	
Boo	oks for R	eferences	
1	. Financia	l Institutions and <mark>Markets, L.M.Bhole, Tata McGraw</mark> – Hill Publi	ishing Company
	Limited. 2	2016	
2	Financia	l Institutions a <mark>nd Mar</mark> kets – Gorden and Nataraj, 2019	
3			
Rel	ated Onli	ine Conten <mark>ts</mark>	
1	www.ud	emy.com	,
2	https://y	outu.be/-M <mark>veJRID</mark> dgU	
3	www.ns	cindia.com	
Cou	urse Desig	ened By:	7

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

^{*}S-Strong; M-Medium; L-Low

Course code		FUTURES AND OPTIONS	L	T	P	C
Core/Electiv	e/Supportive	ELECTIVE	4			4
Pre-rec	Juisite	Basic knowledge on Derivate market	Syllabus Version		202	

The main objectives of this course are to enable the students to:

- 1. Provide delegates with a good understanding of how the futures and options markets work, together with the functions of the clearing house.
- 2. Understand and valuate the basic derivatives and their applications in the financial risk management and investment.
- 3. Learn the theoretical underpinnings and the practical applications in real world of derivative securities.
- 4. Learn the theoretical underpinnings and the practical applications in real world of derivative securities.
- 5. Defining various types of pay off for buyer and identifying commodity markets

Expected Course Outcomes:

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

	1	
1	Evaluating the concepts and market mechanics of different types of	K1&K2
	financial derivatives	
2	Analyze how financial derivatives are valued, based on the no-	K4
	arbitrage and risk-neutral valuation approaches	
3	Evaluate the instruments that can be used to implement risk	K5
	management strategies.	
4	Discovering various pay off for buyer of futures and other options like	K4
	hedging and speculation.	
5	Identifying the evolution of commodity markets and exchanges in	K3
	india.	F

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create

Unit:1 Introduction 18 hours

Introduction to Derivatives – Definition of derivatives products – participants in derivatives market, economic forever of derivatives market.

Unit:2 Index Derivatives 18 hours

Index Derivatives – Index number – economic significance of index movements – types of Indices – desirable attributes of an index – Derivatives in Nifty and Sensex.

Unit:3 Forward contracts 18 hours

Forward contracts - Limitations of forward markets - futures - Distinction between Future and Forward contracts - Futures terminitory options - Options terminitory , Call options and Put option.

Unit:4 Pay off for Buyer 18 hours

- Pay off for buyer (long futures) of futures pay off for seller (short futures) of futures Hedging, speculation and arbitrage Options pay off pay off profit for buyer of call options
- pay off profit for writer of call options. Hedging and speculation in options.

Unit:5	Commodity Markets	16 hours
Evo	lution of Commodity Markets - Commodity markets in India - N	Newyork Mercentile
_	London Metal Exchange, Chicago Board of Trades –Tokyo Con	mmodity Exchange,
Chicago M	ercantile Exchange.	
Unit:6	Contemporary Issue	2 hours
Online assi	gnment and online seminar	
	Total Lecture hours	90 hours
Books for	Study	
1 Financia	al Services and Markets: Dr.S.Gurusamy, Vijay Nicole Imprints ((P) Ltd, 2016
2 Finance	ial Services: M.Y.Khan, Tata Mc Graw-Hill Publishing Compan	y Limited. 2017
3 .Finan	cial Services: Dr.D.Joseph Anbarasu & Others, Sultan Chand & S	Sons. 2018
	entition to the second	
Books for	References	
1 The Fin	ancial and Analysis of Capital: A.J. Merrett, Allen Ykes projects	2016
2 Financ	ial Management <mark>: P.V. Kulkarni & B.G. Sathya Prasad</mark> 2019	
3 Financ	ial Management: M.Y. Khan & P.K. Jain 2018	
Related O	nline Contents	
1 www.	idemy.com	
2 https://	/youtu.be/-M <mark>veJRID</mark> dgU	
3 www.i	nscindia.com	A 4
Course Des	igned By:	

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

^{*}S-Strong; M-Medium; L-Low

Course code		FUNDAMENTAL AND TECHNICAL ANALYSIS	L	Т	P	С
Core/Electiv	e/Supportive	ELECTIVE	4			4
Pre-rec	quisite	Basic knowledge on Derivate market	Syllabus Version		2021-	
Course Obje	ctives:					
 Discovering Define techn Explain the Discuss the 	various conce nical analysis a logic behind te basic tools use	course are to enable the students to pts based on investments and security analysis. Indicontrast it with fundamental analysis. Chnical analysis and company analysis. It does not be technical analysts. It is seed on moving averages, charts and its related further to the students are to enable the security analysis.	nctions.			
Expected Co	urse Outcome	s:				
		n of the course, student will be able to:				
1 Examin security		K	4			
	Outline the theoretical contexts of the fundamental and technical analysis					
3 Summa	rize work o <mark>n th</mark>	e basic tools used by technical analysts		K	5	
4 Determ	Determining the various theory and technical analysis related meaning					
5 Evaluat	e securities by	measuring the intrinsic value of stock	á	K	5	
K1 - Rememl	ber; K2 - Unde	<mark>rstand; K3 - Apply; K4 - Analyze; K5 - Evaluate</mark>	e; K 6 –	Creat	e	
		Canada .	3			
Unit:1	A.	Introduction	7		hou	
	ment - mea <mark>ni</mark> o security valua	ng – importance – security analysis – risk an tion.	d retur	n – `	variou	1S
TI '4 0				10		
Unit:2 Funda	 mentals analys	Fundamentals analysis is – meaning – Market analysis – Indices of NSE	Land BS		hou	rs
		in mounts of the				
Unit:3		Industry analysis		18	hou	rs
	try analysis – n	neaning – methods - Company analysis – meaning	g – met			
Unit:4		Technical analysis		18	hou	rs
Techn	nical analysis –	meaning – Dow Theory – Elliot Wave Theory				
Unit:5		Moving Averages		16	hou	rs
	ng Averages –	Charts – MACD -relative strengths.				
Unit:6		Contemporary Issue		2	hou	rs
Online assign	ment and onlin	ne seminar				
		Total Lecture hours		90	hou	rs

Bo	Books for Study				
1	Investment analysis and portfolio management: Reily. 2016				
2	Portfolio management : S.K. Baura. 2013				
3	Modern portfolio theory and investment analysis: Elton and Gurbar. 2018				
Bo	ooks for References				
1	Securities analysis and portfolio management: Fischer and Jordan 2018				
2	Investment :Jack Clark Francis & Richard w.Taylor. 2015				
3	Investment management :V.K.Bhalla. 2016				
Re	elated Online Contents				
1	www.tradingcompus.in				
2	Learn.tradimo.com				
3	www.mooclist.com				
Co	ourse Designed By:				

Mapping with Programme Outcomes					
COs	PO1	PO2	PO3	PO4	PO5
CO1	S	S	S	M	M
CO2	M	M	S	M	M
CO3	M	S	S	M	S
CO4	M	M	S	S	M
CO5	S	S	M	S	M
	A 183-18 B	A PROPERTY OF		A	A

^{*}S-Strong; M-Medium; L-Low

Course code		PRINCIPLES OF INTERNATIONAL TRADE	L	Т	P	C
Core/Electiv	ve/Supportive	ELECTIVE	4			4
Pre-requisite		Basic knowledge on International trade	Syllabus Version		2021 22	

The main objectives of this course are to enable the students to

- 1. Be familiar with the process of international and domestic trade procedures.
- 2. Form a base of policy framework in international trading with special emphasis on India.
- 3. Appraise them of the documentation procedures and its sanctity in international business.
- 4. To know more about international investments and factors affecting international investments
- 5. Summarize Multinational Corporation and about the Globalizations

Expected Course Outcomes:

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

On	On the successful completion of the course, student will be able to:			
1	Remember the major models of international trade and be able to distinguish	K2		
	between them in terms of their assumptions and economic implications			
2	Apply the principle of comparative advantage and its formal expression and	К3		
	interpretation within different theoretical models			
3	Simplify form the theory of international trade as well as international trade	K6		
	policy and to demonstrate the relevance of the theory			
4	Discussing about various international investments and its limitations, factors	K6		
	affected by investment Indian companies			
5	Summarize concepts based on multinational corporation and about the	K2		
	globalizations			

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create

Unit:1 Introduction 18 hours

The global Economy – Perspective on the theory of International Trade – The importance of International trade – Counter Trade – Forms of Counter Trade – Reasons for Growth of Counter Trade – Global Trade and Developing Countries.

Unit:2 International commodity Agreements 18 hours

International commodity Agreements – Quota agreements, Buffer stock Agreements – Carts – State Trading – Bilateral and Multilateral contracts. Gains from Trade – Terms of Trade – Factors influencing the terms of trade.

Unit:3 Tariff 18 hours

Tariff – Meaning – Tariffs, Taxes and Distortions – Imports Tariffs and Export Taxes – Export Subsidies – Arguments for free Trade – Arguments for protection – Demerits of protection – Trade barriers.

Unit:4 International Investments 18 hours

International Investments – Types of Foreign Investment – significance of Foreign Investments – Limitations and Dangerous of Foreign Capital – Factors affecting International Investment – Foreign Investment by Indian companies.

Ur	Unit:5 Multinational Corporation 16 hours						
	Multinational Corporation – Definition and Meaning – Importance of MNCS – benefits						
	of MNCs - Criticism - Globalizations - Meaning - stages - Essential conditions for						
		- Implications and Importance of Globalization - Benef	fits – Obstacles to				
Gl	obalization	in India – Factors favoring Globalization.					
Ur	nit:6	Contemporary Issue	2 hours				
Or	nline assign	ment and online seminar					
		Total Lecture hours	90 hours				
Bo	oks for Stu	ıdy					
1	Internation	nal Trade – Theory and Evidence – By James R.Markusen, Jam	es R.Melvin,				
	William H	I.Kaempfer & Keith E.Maskus. 2017					
2	Internation	onal Trade and Export Management – Francis Cherunilam 2015	i				
Bo	oks for Re	ferences					
1	Internation	onal Busines <mark>s – Francis Cherunilam 2016</mark>					
2	Internation	onal Busines <mark>s – P. N</mark> atarajan 2019					
3		A CONTRACT OF THE PARTY OF THE					
Re	elated Onli	ne Contents					
1	1 http://epgp.inflibnet.ac.in.ahl.php?csrno=438 paper no and title P11. International business						
	environn	nent mo <mark>dule nu</mark> mber <mark>and title: MI.Globalization Modul</mark> e Tag: I	BSE_P11_M1				
Co	ourse Design	ned By:					

-	Maj	o <mark>ping with Pro</mark>	g <mark>ramme Outco</mark>	mes 💮 🧪	
COs	PO1	PO2	PO3	PO4	PO5
CO1	M	S	S	M	S
CO2	S	S	M	M	S
CO3	M	S	S	M	M
CO4	M	S	S	M	S
CO5	S	S	M	M	S
			3,1,0		

^{*}S-Strong; M-Medium; L-Low

Course code	EXPORT AND IMPORT PROCEDURE	L	Т	P	С
Core/Elective/Supportive	ELECTIVE	4			4
Pre-requisite	Basic knowledge on EXIM	Syllat Versi		2021 22	l-

The main objectives of this course are to enable the students to

- 1. Learn the export and import trade procedure
- 2. Know the functions of export and import promotion council
- 3. Learn the role of export and import consultancy like excise procedures
- 4. Give an understanding about the export and import warehousing laws and their regulations
- 5. Learn the custom practice while importing and documentation related to rules and regulations

Expected Course Outcomes:

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

1	Recall the export and import licensing procedure	K1
2	Understand the functions of export and import promotion council	K2
3	Analyse the knowledge about customs procedure	K4
4	Evaluate the trading procedure	K5
5	Apply the export and import procedure for the given project	K3

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create

Unit:1 Introduction 18 hours

Exports – Recent measures to boost Country's Exports – Rules for successful exporting – Preliminaries for starting export business – Deemed exports and its benefits – Finance for Exports.

Unit:2 Categories of exporters 18 hours

Different Categories of exporters - Registration of Exports - Appointing Overseas agents - Obtaining an export license - Arranging finance for exports - Packing goods for exports - Marketing goods for export.

Unit:3 Excise procedure 18 hours

Excise procedure – Insuring goods against Marine risks – Preparing export documents – Institutional support for Exports – Compulsory quality control and pre-shipment Inspection

- Labeling - Shipping and customs clearance of goods.

Unit:4 Import Trade law in India 18 hours

Import Trade law in India – Preliminaries for starting Import Business – Registration of Importers – arranging finance for Import – Arranging letter of Credit for Imports – Balance of Payments – Liberalization of Imports.

Unit:5	Retirement of Import Documents	16 hours				
Retire	ment of Import Documents and RBI"s directives for make	king payment for				
Imports – Cu	stoms clearance of Imported Goods and payments of custom	s Duty – Imports				
under special	schemes.					
Unit:6	Contemporary Issue	2 hours				
Online assign	ment and online seminar					
	Total Lecture hours	90 hours				
Books for Stu	ıdy					
1 How to Ex	xport and How to Import – Nabhi publications 2017					
2 Export m	anagement – P.K. Khurana 2018					
3 Export M	Ianagement – T.A.S. Balagobal 2019					
Books for Re	ferences					
1 A Guide o	n Export Policy, Procedure and Documentation – M.I.Mahajan	- Snow white				
publication	ns 2015					
Related Online Contents						
1 https://yo	outu.be/O0zs6 <mark>CH-IP</mark> c					
2 https://yo	outu.be/RyiW <mark>M0s_</mark> 7K0					
3 https://youtu.be/gjP0mI7pkgk						
Course Design	Course Designed By:					

Mapping with Programme Outcomes					
COs	PO1	PO2	PO3	PO4	PO5
CO1	M	S	S	M	M
CO2	M	S	S	S	M
CO3	M	M	S	S	S
CO4	S	S	M	S	S
CO5	S	M	S	S	M
		49.55LII III	AND SOUTH		

^{*}S-Strong; M-Medium; L-Low

Course code		INSTITUTIONS FACILITATING INTERNATIONAL TRADE	L	T	P	С	
Core/Electiv	ve/Supportive	ELECTIVE	4			4	
Pre-requisite		Darie la carde des en intermetionel tue de		Syllabus		2021-	
		Basic knowledge on international trade	Version		22		
Course Obje	ctives:						

The main objectives of this course are to enable the students to

- 1. Reduce global poverty and improve people's living conditions and standards through facilitating internal trade institutions
- 2. Provide information about export promotion in India and related to its agencies.
- 3. Support sustainable economic, social and institutional development on international trade
- 4. Promote regional cooperation and integration on facilitating the international trade.
- 5. Assessing various international monetary fund and international development fund and its features.

On the successful completion of the course, student will be able to: 1 Demonstrate the role and significance of foreign trade and its markets with its impact on various sectors in the economy. 2 Understand the conditions of financial markets and its impact in facilitating the international trade 3 Identifying the awareness on the changes in the composition as well as K3

- direction of foreign trade after international trade and know the causes and effects of deficits in the balance of payments in facilitating institutions.

 4 Examine international monetary fund and concepts its principles

 K4

 5 Identifying various concepts based on international development association and features
- K1 Remember; K2 Understand; K3 Apply; K4 Analyze; K5 Evaluate; K6 Create

Unit:1 Export promotion in India 18 hours

Export promotion in India-Department of Commerce- Functional divisions- Advisory bodies Commodity organizations-Export promotion councils (EPCs)- Commodity Boards-Autonomous bodies- Service Institutions and organizations-Government trading organizations- State trading corporations- Major STC"s in India- State export –Promotion agencies-Impediments in export promotion.

Unit:2 Role of RBI in export finance 18 hours

Role of RBI in export finance –Role of commercial banks-Small Industrial Development Bank of India (SIDBI) - Objectives-Schemes-Export and Import bank of India (EXIM) - Objectives-Functions-Export Credit Guarantee Corporation of India (ECGC) – Functions – Special functions of ECGC.

Unit:3 WTO 18 hours

World Trade Organization - GATT - Objectives-Evolution of WTO-Functions-

World Trade Organization – GATT – Objectives-Evolution of WTO-Functions-Principles of WTO- Organization structure- WTO agreements-GATS-TRIMS-TRIPS-Objectives of IPRS benefits- Limitations-Procedure of dispute settlement –WTO and anti-dumping measures Evaluation of WTO- drawbacks/Criticisms.

Unit:4 **IMF** 18 hours International Monetary Fund (IMF)-Objectives- Organization and management-Resources Financing facilities- Conditions on borrowers- Special drawing rights-World Bank-Purpose Organization structure- Guiding principle- Leading programs. Unit:5 **IDA** 16 hours International Development Association (IDA)-Objectives-Memberships Loan assistance International Financial Corporation (IFC)- Objectives-Main features- Asian Development Bank(ADB)- Objectives-UNCTAD-Functions-Basic principles- International trade centre. Unit:6 **Contemporary Issue** 2 hours Online assignment and online seminar **Total Lecture hours** 90 hours **Books for Study** International Business (Text & cases): Francis cherunilam. 2016 International Marketing: Rakesh Mohan Joshi. 2015 International Business (Text & cases): P. Sudha Rao 2016 3 **Books for References** International Business Environment: Francis cherunilam. 2016 Export Marketing: Achaya and Jain. 2013 Export Marketing: B.S. Rathir & J.S. Rathir 2018 **Related Online Contents** NPTEL | SWAMYAM /MOOCs

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

^{*}S-Strong; M-Medium; L-Low

Course Designed By:

Course code		INDIA'S INTERNATIONAL TRADE	L	T	P	C
Core/Elective/Supportive		ELECTIVE	4			4
Pre-requisite		Basic knowledge on export market	Sylla Versi		2021 22	L -

The main objectives of this course are to enable the students to

- 1. Understand the international trade environment, strategies and management.
- 2. Apply concepts, principles and theories to international trade situations.
- 3. Be aware on the different thinking and viewpoints of diverse cultures.
- 4. Knowing more about import and export laws related to regulations.
- **5.** Providing information about the global trades towards developing countries facing problems

Expected Course Outcomes:

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

1	Identify the basic difference between inter-regional and international	K2 & K6
	trade	
2	Apply the legal framework in the real life businesses related to foreign	K3
	trade regulations in India.	
3	Evaluate India's international trade performance about its objectives	K5
	and principles.	
4	Identifying various concepts related to imports related to law of	K3
	protection their rights	
5	Discovering more about global trades and developing countries and	K4
	major problems faced by sectors.	

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create

Unit:1 Development of Foreign Trade Policy 18 hours

Development of Foreign Trade Policy- Indians Foreign Trade since 1951- EXIM policy 1992-1997- Objectives –Features; 1997-2002 policy- Salient features; EXIM policy 2002-2007 - Features; Foreign Trade Policy 2004-2009 - Salient features.

Unit:2 Legal frame work of India's foreign trade 18 hours

Legal frame work of India's foreign trade –Foreign trade (Development and regulation) Act, 1992 – Foreign Trade Regulation Rules, 1993- Foreign Trade (Exemption from application of rules in certain cases) Order 1993 – Exchange control regulation in India.

Unit:3 India's export trade 18 hours

India's export trade – Historical prospective - Trends – Composition of export trade – Direction of exports of principal products – Export of services – Export promotion – Objectives – Promotion measures – EOUs, EPZs and SEZs.

Unit:4 Imports 18- hours

Imports- Technology import contract- Technology policy and environment – selection and transfer issues – Law of protection of intellectual Property rights, Patents and Trade marks

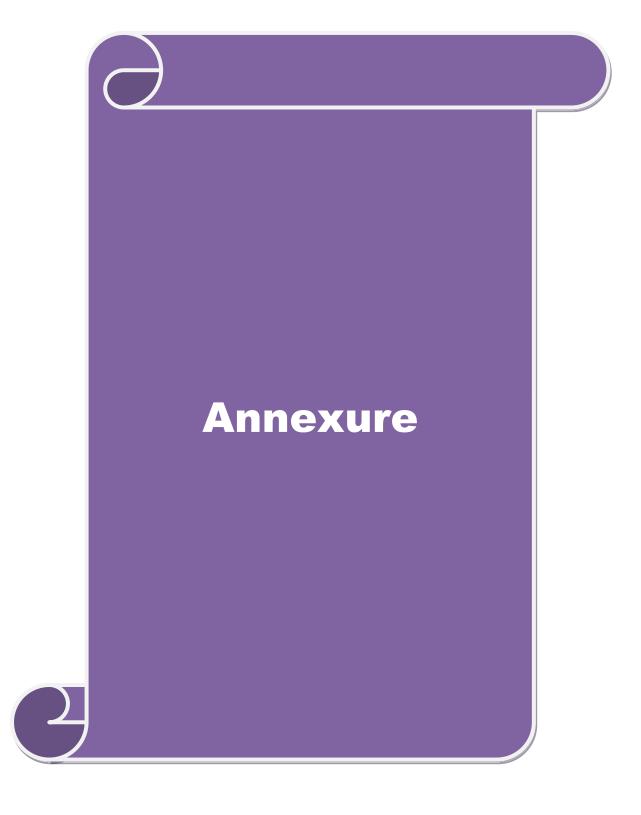
Unit:5	Global trade and developing countries	16 hours			
Glob	al trade and developing countries - Highlights of Indian's tra	ade performances -			
Determinant	s of Export and Import – Major problems of India's export secto	r – Impact of recent			
changes in fe	oreign trade policy.				
Unit:6	Contemporary Issue	2 hours			
Online assig	nment and online seminar				
	Total Lecture hours	90 hours			
Books for S	tudy				
1 Internation	onal Trade and Export Management - Francis cherunilam. 2015				
2 Export	Management - T.A.S Balagopal 3. International Trade - M.L. Va	rma 2016			
Books for R	eferences				
1 Global M	Iarketing Management: Keegan 2018				
· · · · · · · · · · · · · · · · · · ·	ine Contents				
1 e-PG Pa	nthshala: (Commerce: P.07, M.33)				
2 NPTEL: https://onlinecourses.nptel.ac.in					
Course Desi	gned By:				

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

^{*}S-Strong; M-Medium; L-Low

Course Designed By

Dr.M.Sumathy
Professor & Head
Department of Commerce
Bharathiar University , Coimbatore 641 046
sumathivenky2005@gmail.com



BHARATHIAR UNIVERSITY

(A State University, Accredited with "A" Grade by NAAC and 13th Rank among Indian Universities by MHRD-NIRF)
Coimbatore - 641 046, India

M. Com (Computer Applications)

Program Code:

Affiliated Colleges Syllabus

(With effect from 2020 - 2021)

MISSION

ELIGIBILITY FOR ADMISSION TO THE COURSE

"A Graduate in Commerce, B.Com. (Computer Applications), B.Com. (Information Technology), B.Com. (Professional Accounting), B.Com. (Finance), B.Com. (Banking and Insurance), B.Com. (International Business), B.Com. (Accounting & Taxation), B.Com. (Cost & Management Accounting), B.Com. (E-Com), B.Com. (Financial System), B.Com. (Foreign Trade), BBA, BBM, BBA. (CA), BBM. (CA), B.Com. (Corporate Secretaryship with CA), BCS, BCS. (CA), B.Com. Co-operation"

DURATION OF THE COURSE

The course shall extend over a period of two years comprising four Semesters, with two Semesters per year.

COURSE OF STUDY AND SCHEME OF EXAMINATION

The course of study and scheme of examination for the M.Com (Computer Applications) course shall consist of the following:

