Department of Commerce

Programme Specific Outcome (PSO) - Course Outcome (CO)

Programme Specific Outcome (PSO) – B. Com(Gen) students of the college, after completing the course, are able to-

- 1. To build a strong foundation of knowledge in different areas of Commerce.
- 2. To develop the skill of applying concepts and techniques used in Commerce.
- 3. To develop an attitude for working effectively and efficiently in a business environment.
- 4. To encourage students about entrepreneurship.
- 5. To enable a student to be capable of making decisions at personal and professional level..

Semester	Core Courses	Content of CU Syllabus	Course Outcome (CO)	
1 st	AECC 1.1Chg		CO1. Improve skill of languages	
	Language:		CO2.Improve their writing skills.	
	Communicative		r r r r r r r g r r r	
	English – 50 &			
	Indian Language			
	- 50			
	GE 1.1 Chg	Module: I	Module 01 helps the learners to	
	Microeconomics I	1. Demand and Consumer	understand	
	& Statistics	behaviour.		
	(50+50)	Concept of demand, demand	CO1. The quantity of a particular goods	
		function, law of demand,	or services that a consumer want to	
		derivation of individual and	purchase at a given price is termed as	
		market demand curves, shifting	demand,. it is the consumers ability or	
		of the demand curve; elasticity	willingness to buy a specific product.	
		of demand.		
		Consumer behaviour: Marshallian utility approach and		
		Indifference Curve approach;		
		utility maximization conditions.		
		Income-Consumption Curve		
		(ICC) and Price-Consumption		
		Curve (PCC): Derivation of		
		demand curve from PCC. 2. Production and cost.	CO2. How we can separate the different	
			kinds of cost related with production	
		Production function: Short-run	functions and also it is affected the	
		and Long-run; Relation among	production directly or indirectly.	
		Total Product, Average Product and Marginal Product, Law of		
		returns to a variable factor, Law		
		of Returns to Scale; Concepts of		
		Iso-quant and iso-cost line;		
		Conditions for optimization		
		(graphical approach). Cost:		
		Accounting and Economic		
		Costs; Social and Private Costs;		
		Short-run and Long-run Costs;		
		Relation between Average and		
		Marginal Costs; Determination of LAC curve from SAC curves,		
		LMC		
		3. Perfect competition.	CO3. How perfect competitive market	
			runs and makes their profit maximum	

Concept Perfectly Competitive market: Assumptions, **Profit** maximization conditions; Related concepts Total of Revenue, Average Revenue and Marginal Revenue, Short-run and Longrun equilibrium of a firm: determination of short-run supply curve of a firm, measuring producer surplus under perfect competition, Stability analysis-Walrasian and Marshallian, demandsupply analysis including impact of taxes and subsidy.

and how they affect to earn revenue in short run as well as long run.

Module: II

1. Fundamentals.

Definition of Statistics, Scope and limitation of Statistics, Attribute and variable, Primary and secondary data, Method of data collection, Tabulation of data, Graphs and charts, Frequency distribution, Diagrammatic presentation of frequency distribution.

2. Measures of central tendency.

Meaning of central tendency, Common measures – mean (A.M., G.M., H.M.) median and mode, Partition values- quartiles, deciles and percentiles, Applications of different measures

3. Measures of Dispersion.

Meaning of dispersion, Common measure— range, quartile deviation, mean deviation and standard deviation; Relative measures of dispersion, Combined standard deviation, Applications of different measures.

4. Moments, skewness &Kurtosis.

Module 02 introduces the learner to significantly and after completion of this module they should know

CO1. Statistical significance is the likelihood that a relationship between two or more variables is caused by something other than chance. Statistical hypothesis testing is used to determine whether the result of a data set is statistically significant or not.

CO2. Measures of central tendency are verv useful Statistics. Their importance is because of the following reasons: To (i) find representative value: measures of central tendency or averages that gives us one value for the distribution and this value represents the entire distribution

CO3. The purpose of measures of dispersion is to find out how spread out the data values are on the number line. Another term for these statistics is measures of spread.

CO4. Skewness essentially measures the relative size of the two tails. Kurtosis is a measure of the

Different types of moments and their relationships, Meaning of skewness and kurtosis, Different measures of skewness, Measure of kurtosis, Applications of different measures

5.Interpolation.

Finite differences, Polynomial function, Newton's forward and backward interpolation formula, Lagrange's interpolation formula combined sizes of the two tails. It measures the amount of probability in the tails.

CO5. Interpolation is an estimation of a value within two known values in a sequence of values. Polynomial interpolation is a method of estimating values between known data points

CC 1.1 Chg Business Laws

1.The Indian contract act 1872.

- a) Contract meaning, characteristics and kinds, Essentials of a valid contract
- b) Offer and acceptance (Definition, Rules, Communication and Revocation of offer and acceptance)
- c) Consideration (Definition, Elements, Types, Rules), "No Consideration No Contract" and its

exceptions; Capacity to Parties (Definition and Types)

- d) Consent, Free consent, Coercion, Undue Influence, Fraud, Misrepresentation, Mistake
- e) Legality of objects and Consideration
- f) Void and Voidable agreements Definition, Types and Distinction
- g) Discharge of a contract Modes of discharge, Breach and Remedies against breach of contract
- h) Specific Contracts Contingent contracts, Quasi,
 Contract of Indemnity,
 Guarantee, Bailment,
 Pledges

2.TheSales of goods act,1930.

- a) Contract of sale, meaning and difference between sale and agreement to sell
- b) Conditions and warranties
- c) Transfer of ownership in goods including sale by a non-owner
- d) Unpaid seller meaning, rights of an unpaid seller against the goods and the buyer

After completion of the Business law the learner have some specific knowledge of

CO1. The Indian Contract Act is one of the oldest mercantile laws of our country. It came into effect on the 1st of September 1872 and is applicable to the whole of India with the exception of Jammu & Kashmir. Containing a total of 266 sections it is the principal law regulating contracts in India.

CO2. The sale of goods act, 1930 It says that "goods" means every kind of movable property other than actionable claims and money; and it includes stock and shares, growing crops, grass, and things attached to or forming part of the land which are agreed to be severed before sale or under the contract of sale.

3.Partnership Laws.

A) The Partnership Act, 1932

- a. Definition Partner, Partnership
- b) Nature and Characteristics of Partnership
- c) Types of Partners
- d) Registration of a Partnership Firms and consequences of nonregistration
- e) Rights and Duties of Partners
- f) Dissolution of firms meaning and grounds

B) The Limited Liability Partnership Act, 2008

- a) Definition
- b) Salient Features of LLP
- c) Advantages and disadvantages of LLP
- d) Differences between: LLP

4.The Negotiable Instrument Act 1881

- a) Definition, Features, Types, Parties of Negotiable Instruments: Promissory Note, bill of exchange, Cheque (Definition and Types)
- b) Endorsement: Types of Endorsement
- c) Holder and Holder in Due Course, Privileges of Holder in Due Course.
- d) Dishonour of Negotiable Instruments: Modes, Consequences, Notice of Dishonour; Noting and Protesting
- e) Discharge of Negotiable Instruments: Meaning and Modes

5.Consumer protection Act,1986

- a) Objectives and features of Consumers Protection Act
- b) Definitions Complainant, Complaint, Consumer, Consumer Dispute, Defect, Deficiency, District Forum, Person
- c) Unfair trade practices
- d) Consumer Protection Council (Central, State and District – their constitutions and

CO3. According to section 4 of the Partnership Act,

1932,"Partnership is defined as the relationship between two or more persons who have agreed to share the profits of a business run by all or any one of them acting for all". ... It has limited identity for the purpose of tax law as per section 4 of the Partnership Act of 1932.

CO4.Negotiable instruments recognized by Negotiable Instruments Act, 1881 are: (i) Promissory notes (ii) Bills of exchange (iii) Cheques. A negotiable instrument is a piece of paper which entitles a person to a sum of money and which is transferable from one person to another by mere delivery or by endorsement and delivery.

CO5. Consumer Protection is a term given to a practice wherein we need to protect the consumer from the unfair trade practices, educating them about their rights and responsibilities and also redressing their grievances

objectives) e) Consumer Dispute Redressed Agencies: Composition and jurisdiction of District forum, State National Commission and Commission **CC 1.2 Chg** 1.Introduction. This chapter introduces to learner in different fields of management and **Principles of** Management-definition, importance, functions, nature-as some knowledge of this area Management profession, science and art, CO1. Management helps in achieving universality of management; Group Goals - It arranges the factors of levels of management; production, assembles and organizes the managerial tasks and skills. resources, integrates the resources in Different Schools of Thoughts: effective manner to achieve goals. If Classical School-contributions of Taylor and Henri Favol: Neoemployees and machines are producing classical school-Human its maximum there is no under Relations approach and employment of any resources. Behavioral Science Approach; Modern School: System Contingency approach and approach. 2.Planning Concept, importance, **CO2.** The planning process provides the steps, types, premises, barriers to information of top management which effective planning and remedial helps to make effective decisions about measures; strategic planninghow to allocate the resources in a way concept forecasting -concept, that will enable the organization to techniques. reach its objectives. Productivity is maximized and resources are not wasted on projects with little chance of success. **CO3.** A sound organizing facilitates 3.Organising. administration, promotes specialization, Concept, importance, principles, encourages growth, and stimulates different organization modelsline and staff; Functional; creativity. A sound organizing helps Departmentation-need, basis, the management in many ways. It principles, Delegation of defines various activities and their Authority-elements, steps authority relationships in the barriers; Centralization and organizational structure Decentralization of Authority; Span of Management; concept and determining factors. 4.Directing & Staffing CO4. Directing is the heart Directing: concepts, importance of management functions. All other directing, of Leadership: functions of management includes Concept. importance, types, planning, organizing, and staffing have

leadership traits, Tannenbaum &

Schmidt's Model and Blake &

importance

without directing.

Mouton's Model. Staffing: concepts, importance

5.Motivation.

Motivation: Concept, importance, importance of need theory, and contributions of McGregor, Maslow, Herzberg.

6.Coordination & control

Coordination: concepts, importance, principles and implementation techniques.

Control: concepts, importance and tools of control.

CC 1.1 Cg Financial Accounting - I

1.Introduction

- a) Nature of accounting; Users of accounting information; Qualitative characteristics of accounting information.
- b) Double entry book keeping system Basic accounting equation, meaning of assets, liabilities, equity, revenue and expenses. Accounting Cycle Recording of transaction:
- Recording of transaction: Journal, Ledger and preparation of Trial Balance.
- c) Bases of accounting; cash basis and accrual basis. d)Basic concepts and conventions: entity, money measurement, going concern, cost, realisation, accruals. periodicity, consistency, prudence (conservatism), materiality, matching and full disclosures.

2.Concepts, determination of business income

a)Revenue recognition: Meaning of revenue; objective; timing of recognition. Recognition of expenses.• Inventories: meaning. Significance of inventory valuation. Lower of cost or

Leadership, motivation, supervision, communication are various aspects of directing.

CO5. There are several reasons why employee motivation is important. Mainly because it allows management to achieve the company's goals. Motivated employees can lead to increased productivity and allow an organisation to achieve higher levels of output.

CO6. work force that binds all the other functions of management. The management of an organization endeavors to achieve optimum coordination through its basic functions of planning, organizing, staffing, directing, and controlling.

After study the Financial Accounting the learner have specific knowledge in a significant manner.

CO1. The purpose of accounting is to accumulate and report on financial information about the performance, financial position, and cash flows of a business. This information is then used to reach decisions about how to manage the business, or invest in it, or lend money to it.

CO2. Using standardized guidelines, the transactions are recorded, summarized, and presented in a financial report or financial statement such as an income statement or a balance sheet. Rather, its purpose is to provide enough information for others to assess the value of a company for

market rule: Inventory ascertainment and reconciliation. b) The nature of depreciation. The accounting concept of depreciation. Factors in the measurement of depreciation. Methods of computing depreciation: straight method and diminishing balance method; Disposal of depreciable assets; change in estimate and method of charging depreciation. Accounting for depreciation: Asset-depreciation, Assetprovision.

- c) Reserves and provisions: Meaning; Objective; Types & Accounting
- d) Capital and revenue expenditures and receipts: general introduction only.
- e) Adjustment and rectification

3.Introduction to Accounting standards

Financial accounting standards: concept, benefits, procedure for issuing accounting standards in India. Need for a global standard, IFRS (concept only).

4.Introduction to Accounting theory

Concept of accounting theory; relation with practice; GAAP; Capital – capital maintenance concepts; Limitations of Historic Cost accounting; Introduction to Fair Value Accounting

5.Final Accounts of trading Concern

Preparation of financial statements: of sole proprietorship business entities from a trial balance — Manufacturing, Trading, P/L A/c and Balance Sheet

themselves.

CO3. In this respect the main purpose of accounting standards is to provide information to the users as to the basis on which the accounts have been prepared. The objective of setting standards is to bring about uniformity in financial reporting and to ensure consistency in the data published by enterprises

CO4. The most important aspect of accounting theory is usefulness, which, in the corporate finance world, means that all financial statements should provide important information that can be used to make informed business decisions. Finally, all financial statements must be prepared on a monthly or annual basis.

CO5. Financial position is reflected by Balance Sheet. These are, usually, prepared at the end of the accounting year hence known as final accounts. They serve the ultimate purpose of keeping accounts. Their purpose is to investigate the consequence of various incomes and expenses during the year and the

6.Financial statements from Incomplete records & NPO

Preparation of financial statements:

- a) from incomplete records
- b) of non-profit organisation

7. Accounting for special sales transaction

a)Consignment: Basic features; difference with sales. Recording in the books of Consignor - at cost & at invoice price, Valuation of unsold stock; Ordinary commission. Treatment and valuation of abnormal & normal loss. Special commission; Del credere commission (with and without bad debt) - use of Consignment Debtors A/C. Recording in the books of

Consignee

b) Accounting for sale on approval

8.Sectional and self Balancing ledger

a)Concept of sectional balancing, preparation of control accounts. Self balancing Ledger: advantages; Recording process; preparation of Adjustment accounts.

9.Insurence claim for loss of stock and loss of profit.

a) Loss of stock: Physical & ownership concept; concept of under-insurance and average clause; computation of claim — with price change; consideration of unusual selling line; price reduction etc.
b) Loss of profit: Concept — insured & uninsured standing charges, GP rate, short sales and increased cost of working, average clause and computation of claim (simple type)

resulting profit or loss.

CO6. Sectional balancing system differs from self-balancing system. In sectional balancing only a section of the group of ledgers is self-balanced and correctness of the posting of the sales and purchased ledgers can be verified by preparing total debtors and total creditors accounts in the general ledger.

CO7. The goal of an insurance adjuster when creating a recorded statement is to gather as much information as possible about you and what you believe to have occurred so that the insurance company can evaluate the accident or personal injury claim.

 2^{nd}

ENVS After learning this Module-I E-**GE 2.1 Chg** Module: I commerce subject the Learner can E-Commerce & **Business** conclude that: **Communication** (50+50)1.Introduction. **CO1.** E-Commerce is the online buying and selling process which is extremely E-Commerce-meaning, nature, important in our daily life now. The concepts, types; e-commerce foremost reason behind the growth of business models B2B [concept, Internet users besides social media is e major activities, types of B to B commerce. E Commerce is at the heart (independent, market buver of the Internet and e commerce is as oriented, supplier oriented, important as a heart is for a body emarket place)], B2C [portals, eprovider. tailer. content transaction broker, real life examplesof B2C], C2C, C2B, etc.; forces behind e-commerce, e-Governance [meaning, types, significance, real life examples]. CO2. Digital payments have emerged 2.E-CRM & SCM as an important tool for advancing E-CRM-definition. features, goals of E-CRM business financial inclusion because it lowers the framework, phases of E-CRM, cost of providing financial services to types of E-CRM, Functional poor people and increases the safety and of E-CRM, components convenience of using strategies for E-CRM solutions; savings, payments, and insurance SCM-definition, features, types products of supply chain 3.Digital Payment. CO3. 21 Latest E commerce trends to Methods of e-payments [Debit Boost Sales in 2019. The worldwide Card, Credit Card, Smart Cards, revenue of ecommerce amounted almost e-Money], electronic or digital 2290 Billion USD. It can further grow digital wallet, signature up to an annual rate of almost 19.11 (procedures, working and legal percent. This would result in a market provisions), payment gateways volume of 4479 Billion USD by the end [Core Banking Solution or CBS, Mobile Payment, UPI, NCPI, of the year 2021, it is expected International Payments], Online banking [meaning, concepts, importance, electronic fund transfer, automated clearing house, automated ledger posting], risks involved in epayments 4.ERP Definition, features, major characteristics, levels of ERP, benefits of ERP, enterprise potential of ERP, modules of phases ERP. of **ERP** implementation, limitations of ERP.

5.New Trends in E-commerce

Social Commerce-concept, definition, features; Digital Marketing-definition, objectives, methods, limitations; Advertisement in Social Mediaobjectives, advantages and disadvantages, procedures

Module: II

1.Introduction

Definition, objectives, importance, elements, process, forms, models, principles of effective communication, barriers to communication and remedial measures, role of communication in conflict resolution.

2. Types of Communication

Formal and informal communication, Grapevine, Characteristics of corporate communication, Characteristics of corporate communication, Communication network

3. Tools of communication.

Emergence of communication technology, Modern Forms of communication, Fax, Email, Video Conferencing

4.Drafting.

Notice, Circular, Resolution & Minutes, Report, CV writing, Business letter writing- Offer letter, Quotation, Status enquiry, Confirmation, Execution, Refusal and cancellation of order, Recommendation, Credit collection, Claim, Bank loan

After learning this Module-II E-Business communication subject the Learner can conclude that:

CO1. Communication plays a crucially important role in all aspects of a business. Business communications may be in-house or external. Effective business communication helps build a good relationship between the employer and the staff, which can help increase productivity and the company's bottom line

C02. Business communication is important to managers as it helps them carry out their basic functions within the organization. They should have all the information pertaining to the specific tasks as well as the entire organization and must then seek to communicate this information to the employees of the organization.

C03. According to the Management Study Guide website, communication involves a mutual exchange of understanding and is the essence of the basic functions of business management, which include staffing, directing, planning, organizing and controlling

CC2.1 Chg Company Law After completion of the subject Company law the learner have some

1.Introduction to Company.

Meaning and Definition -Features -, High Lights of Companies Act 2013 - Body Corporate ,Kinds of Companies (Concept, Definition and Features) One Person Company, Private Company, Public Company, Company limited by Guarantee, Company limited by Shares, Holding Company, Subsidiary Company, Government Company, Associate Company, Small Company, Foreign Company, Dormant Company, Listed company, Lifting of corporate veil.

2. Formation of a Company.

Steps in formation of a Company, Promotion Stage, Meaning of Promoter, Position of Promoter & Functions of Promoter, Incorporation Stage -Meaning, Contents, Forms of Memorandum of Association & Articles of Association and its alteration, Distinction between Memorandum of Association and Articles of Association, Doctrines of constructive notice and Indoor management, Certificate of Incorporation, Subscription Stage - Meaning & contents of Prospectus, Types, Misstatement in prospectus and its consequences.

3. Company administration

Director (Concept Definition), DIN, Qualification, Disqualification, Appointment, Position, Rights, Duties, Power, Resignation, Liabilities, Removal and Resignation of Managerial director. Key Definition, Personnel Appointment and Qualifications) Managing Director, Whole time Directors, the Companies Secretary, Chief Financial Officer, Resident Director, Independent Director, Women director.

4. Share Capital Debentures.

Share, Share Capital - Types and

holistic knowledge of

CO1. A company, abbreviated as co, is a legal entity made up of an association of people, be they natural, legal, or a mixture of both, for carrying on a commercial or industrial enterprise. Companies take various forms, such as: voluntary associations, which may include non profit organizations

CO2. A meeting must do corporate act. The principle that corporate or collective act must be done by "meeting" has universal acceptance. Sometimes it is thought that why meeting is important. Because of the fact that the company is an artificial person so it cannot do any act by itself.

CO3. The learner should have knowledge about the company's' share capital, and how the shares can be distributed and issued in the various share holders.

Definition, Allotment and Forfeiture, Calls on Shares, ESOP, Buyback, Sweat Equity, Bonus, Right, Capital Reduction, Share Certificate, D-mat System, Transfer and Transmission, Redemption of Preference Shares, Debenture – Definition, Types, Rules Regarding Issue of Debenture.

5. Corporate Meetings.

Corporate Meetings Shareholder and Board, Types of Meetings - Annual General Meeting Extraordinary General meeting, Minutes of Proceedings of General Meeting, Meeting of BOD and other meetings (Section 118), Requisite of Valid Meeting-Notice, Agenda, Chairman, Quorum, Proxy, Resolutions, Minutes, Postal Ballot, Evoting, Video Conferencing, Board Meetings and Resolutions

CC 2.2 Chg Marketing Management and Human Resource Management

MKT:

1.Introduction.

Nature, scope and importance of marketing; Selling vs Marketing; Marketing mix, Marketing environment: concept, importance, and components (Economic, Demographic, Technological, Natural, Socio-Cultural and Legal).

2.Consumer Behaviour & Market segmentation.

Consumer Behaviour: Nature and Importance, Factors influencing consumer buying behaviour. Market segmentation: concept, importance and bases; Product differentiation vs. market segmentation

3.Product.

Concept and importance, Product classifications; Concept of product mix; Branding,

To acquire in-depth knowledge regarding intracies of Marketing

CO1. Marketing is of vital importance to any business. It is the key process of researching, promoting and selling products or services to your target market. The bottom line of any business is profit. It's important that you use marketing to promote your business, brand and offerings

CO2. Market segmentation is a process of dividing a potential market into distinct sub-sets of consumers with common needs and characteristics and selecting one or more segments to target with a distinct marketing mix. Consumers are better satisfied when a wide range of products are available to them.

CO3. Product Marketing is the function accountable for the success and growth of a product by connecting customer needs to product capabilities. The value

packaging and labeling; Product life-cycle; New Product Development Process.

4.Pricing, distribution channels &

Physical distribution.

Pricing: Significance. Factors affecting price of a product. Pricing policies and strategies. Distribution Channels and Physical Distribution: Channels of distribution - meaning and importance; Types of distribution channels; Factors affecting choice of distribution channel

5.Promotion and recent development in Marketing.

Promotion: Nature and promotion: importance of Communication process; Types advertising, promotion: personal selling, public relations & sales promotion, and their distinctive characteristics. Recent developments marketing: Social Marketing, marketing, online direct marketing, services marketing, green marketing, Rural marketing; Consumerism.

HUMAN RESOURCE MANAGEMENT:

1. Nature and Scope

Concept and meaning of HR, Understanding the Nature and Scope of HRM, Functions and importance.

2.Human Resource Planning

Definition, Need and Features of Human Resource Planning, factors affecting Human Resource Planning.

3. Recruitment and Selection

Definition of Recruitment, Source, need and importance of Recruitment, Recruitment Policy – process – sources of Recruitment Definition of Selection, Steps in selection. of Product Marketing comes from its deep understanding of markets, customers and their needs

CO4. Physical distribution includes all the activities associated with the supply of finished product at every step, from the production line to the consumers. Important physical distribution functions include customer service, order processing, inventory control, transportation and logistics, and packaging and materials.

To acquire in-depth knowledge regarding intracies of Human Resource Management

CO1.Human Resource planning helps in knowing current need of an organization and select the right way for fulfil the organizational need with the help of outsourcing.

CO2. The vital goal of selection is to hire the candidate who is most suitable for the job duties and the culture of the organization. Using the right selection methods and delivering them effectively is important. Selection can also reduce employee problems in the organization such as labour turnover and absenteeism.

4. Training and Development

Training and Development Meaning and purpose of training, Benefits of training to organisation and employees -Training methods.

5.Job Evaluation and Performance Appraisal

Job evaluation - objectives, scope, method, Job analysis, Job description, Job Specification basic concept and significance, Performance Appraisal -Concept

CO3. Addressing Employee Weaknesses: A structured training and development program helps employees gain similar skills and knowledge, thus bringing them all to a higher uniform level. The employee becomes more confident by training and development

Co4. While job evaluation analysis the job not take into account the individual abilities of the job holder. The purpose of performance appraisal is to take the decisions regarding the pay, transfer, promotion etc. while the purpose of job evaluation is to determine the worth of the job

CC 2.1Cg Cost and Management Accounting - I

1.Introduction

a) Definition of Costing, Objectives of Cost Accounting; Management Accounting and difference with Cost Accounting; Installing a Cost Accounting System, Essentials of a good Cost Accounting System.

b) Cost concepts, terms and classification of costs:

Cost, Cost object, Cost units and Cost Centres, Types of costs, classification of costs-Direct-Indirect, Element wise, Function wise, Behaviour wise, Sunk Cost, opportunity Cost. Costing Methods and Techniques (introduction only).

After completion this subject the learner to understand

CO1. This provides relevant information in a systematic way that can be used by the management in planning and decision-making. Cash flow, fund flow, ratio analysis, trend analysis, and comparative financial statements are the tools normally used in management accounting to interpret and analyze accounting data

2.Material Cost

- a) Purchase of materials: Organisation, procedure, documentation, determination of material purchase costs.
- b) Storage of materials: Need for storage, location and
- types, functions of a storekeeper, requisition, receipt, issue and transfer of materials, storage record, accounting for materials cost.
- c) Materials control: Organisation; Tools: Just-in-Time Purchase; various stock levels, Economic Ordering Quantity

and ABC Analysis; Periodic

CO2. One of the biggest uses of cost accounting is that it helps us calculate efficiency. It also helps set industry standards and helps with price fixing, tariff plans, cost control etc. Customers: The main aims of costing are cost control and improvement in efficiency.

Inventory, Perpetual Inventory, Physical verification; Discrepancies in stock and their treatment.

- d) Methods of Pricing Material Issues: FIFO, LIFO, and Weighted Average.
- e) Treatment of Normal and Abnormal Loss of Materials

3.Employee cost and Incentive System.

- Recording Introduction, labour cost: Attendance and procedures (Timepayroll keeping, Time-Booking, Payroll procedure, Payment of wages-Piece rate, differential piece rate, time rate); Idle time (causes and treatment in Cost Accounting). Overtime (its effect treatment in Cost Accounting), Labour turnover (Causes, impact and methods of calculating labour turnover).
- b) Main Principles for sound system of wage incentive schemeslabour utilisation; System of Wage Payment and Incentives(Halsey, Halsey-weir, Rowan and Emerson
- c) System of Incentive Schemes for Indirect Workers; Component of wages cost for costing purpose.

4.Overhead and Cost statement

Introduction: Definition, Classification of Overhead-Functional and Behavioural.

- a) Manufacturing Overheads: Allocation and apportionment of Overhead; Absorption of Overhead: various methods and their application; Treatment of under absorption/over absorption of overheads.
- b) Administration and Selling & Distribution Overheads and their charging: an introduction only
- c) Preparation of Cost Sheet and estimation

5.Cost Book-keeping

Non-Integrated System: Meaning & Features; Ledgers CO3. The main purpose of cost accounting is to determine the manufacturing cost of each product of the company. The cost of the product is then used in determination of optimum selling prices

CO4. Employee reward system refers to programs set up by a company to reward performance In addition, they increase the fixed costs of a company as opposed to including bonus programs, stock options, and one-time awards.

Overheads are also verv important cost element along with direct materials and direct labor. Overheads are often related to accounting concepts such as fixed costs and indirect costs. Overhead expenses are all costs on the direct income statement except for labor, direct materials, and direct expenses

CO6. Similar to a financial accountant entering transactions

		Maintained; Accounts prepared; General/Cost Ledger Adjustment Account; Meaning of Closing Balance in Various Accounts; Disadvantages. a)Reconciliation: Need for reconciliation; Items causing differences between Cost and	for bookkeeping purposes, costs also have to be accounted for. Cost and expenses are debited into relevant accounts, whilst income is credited. The main ledgers required in order to deal with cost of product are: Material cost accounts.
		Financial Profits and their reconciliation. 6.Costing Methods. a) Job Costing (Job cost cards and databases, Collecting direct costs of each job, Attributing overhead costs to jobs, Applications of job costing). Batch Costing	
		b)Contract Costing - Progress payments, Retention money, Escalation clause, Contract accounts, Accounting for material, Accounting for plant used in a contract, Contract Profit and Balance sheet entries. c)Service Costing and Output Costing-	
		Introduction; Motor Transport Costing only d) Process Costing: Meaning, Features, Process vs Job Costing, Principles of cost ascertainment for Materials, Labour & Overhead; Normal loss, Abnormal loss and gain and preparation of process accounts. Inter-process profit (simple cases). Valuation of WIP and	
3 rd	SEC 3.1 Chg Information Technology & Its Application in Business (Theory-50 + Practical- 50)	Module: I (Theory)	After completion of the theoretical knowledge from Module –I the learner would introduce the application of IT in the Business world.
	1 factical- 50)	1.Information technology and business. Concepts of data, information and computer based information system, impact of information technology on business [business data processing, intraorganizational and interorganizational communication by using network technology,	CO1. The Importance of Information Technology in Business. Information technology is defined as the application of computers and internet to store, retrieve, transmit, and manipulate data, or information They're a valuable part of every office and business environment.

business process outsourcing and knowledge process outsourcing], types Information System- Transaction Processing System (TPS), Management Information System (MIS), Decision Support System (DSS), Knowledge Management System (KMS) and implementation their managerial levels [operational, tactical and strategic].

2.Data organisation and Data base Management system.

Data **Organisation**: Character, field, record, file and database, types of data processing systems [Serial, Real-time, Batch, Online, Centralized, Distributed], File Organizations [Sequential, Direct, Indexed-Sequential, Relative], Traditional file organisation vs. Database file organisation.

(b) Database Management System: Concept of database management system (DBMS), definition ,importance DBMS, important terms of database [Entity, Attribute, Keys- Primary, Foreign and Candidate, Referential Integrity, Table, Views, Data Dictionary], types of database [Hierarchical ,Network and Relational], basic ideas of Data Warehouse and Data Mining (definition, importance, advantages and disadvantages), Big data analysis- Concept.

3.Internet and its Application.

Meaning of Internet, IPAddress [IPv4, IPv6], URL, Domain Name System, Internet Protocols TCP/IP, UDP. FTP, TELNET[brief only], ideas HTML, DHTML AND XML only],Ethical [Concepts Hacking, Cloud Computing, Mobile Computing, Internet of Things, Ethical issues in Social Networking.

CO2. Technology has important effects on business operations. No matter the size of your enterprise, technology has both tangible and intangible benefits that will help you make money and produce the results your customers demand.

CO3. Technology has important effects on business operations. No matter the size of your enterprise, technology has both tangible and intangible benefits that will help you make money and produce the results your customers demand.

4. Security and Encryption.

Need and concepts, dimension, definition and scope of esecurity, security threats-Malicious Codes (Virus, Trozan Horse. Worm. Spyware, Ransomware), Hacking, Spoofing, Sniffing, Phishing, Spamming, Denial of Service (DoS) attacks, Technology solutions [Confidentiality: (Data Encryption& Decryption, Symmetric and asymmetric encryption), Security Implementation: Firewall, DMZ (DeMilitarized Zone), SSL, HTTPs, Significance of Website Auditing].

5.IT-Act 2001 and cyber crimes.

IT Act 2000- Definitions of different terms, Digital signature, Electronic Governance, Attribution, Acknowledgement and Dispatch Electronic Records, Regulation of Certifying Authorities, Digital Signatures Certificates, Duties of Subscribers, Penalties and Adjudication, Appellate Tribunal,Offences and Cybercrimes.

Module: II (Practical)

1.Word processing.

Working with word document-Editing text, Find and Replace text, Formatting, Spell check, Autocorrect, Auto text; Bullets and numbering, Tabs, Paragraph Formatting, Indent, Page Formatting, Header and footer, Macros, Drop cap; Tables: Inserting, Filling and formatting a Table, Inserting Pictures and Video; Mail Merge- including linking with Database, Printing documents.

2. Preparing Presentation.

Basics of presentations: Slides,

CO4. Information technology is the technology used to store, manipulate, distribute or create information. Gaining knowledge through information is the role of information technology IT in today's informed world. IT is a set of tools that can help provide the right people with the right information at the right time

From the Module –II, the learner would familiar with their practical knowledge regarding

CO1. Creating Business Documents using the above facilities

CO2. Creating Business Presentations using above facilities.

Fonts, Drawing, Editing; Inserting: Tables, Images, texts, Symbols, Media; Design; Transition; Animation, Hyperlink and Slideshow.

3.Spreadsheet and Business application.

Managing worksheets-Formatting, Entering data, Editing, and Printing a worksheet; Handling operators in formula, Project involving multiple spreadsheets, Organizing Charts and graphs, Pivot Table.

Spreadsheet Functions:
Mathematical [SUMIF, SQRT,
SUBTOTAL, SUMPRODUCT
etc.], Statistical [AVERAGE,
STDEV, VAR,
CORRELATION,

REGRESSION etc.], Financial [PMT, RATE, PV, FV, NPER, IRR, NPV, Data Table Etc.] Logical [AND, OR, IF etc.], Date and Time, lookup and reference, Database and Text functions

4.Database Management System.

Creation of Tables, Multiple Table Handling-Defining Relationship [Foreign Key], Simple and Conditional Queries, Types of Queries [Update, Delete, Append], Forms, Reports, Introduction to SQL through Basic Commands.

5. Website Designing.

Introduction to HTML; Tags and Attributes: Text Formatting, Fonts, Hypertext Links, Tables, Images, Lists, Forms, Frames, Cascading Style Sheets.

CO3. Creating Spreadsheet in the area of: Loan and Lease statement; Ratio Analysis; Payroll Statements; Capital Budgeting; Depreciation Accounting; Graphical Representation of Data; Frequency Distribution and its Statistical Parameters; Correlation and Regression

CO4. Applying DBMS in the areas of Accounting, Inventory, HRM and its accounting, Managing the data records of Employees, Suppliers and Customers

CO5. Moderating the Company website as per requirements.

GE 3.1 Chg Business Mathematics & Statistics

Math: 1.Permutations & Combinations

Definition, Factorial Notation,
Theorems on Permutation,
Permutations with repetitions,
Restricted Permutations;
Theorems on Combination.

From the Mathemetics Part

CO1. Business Mathematics.Mathematics is an important part of
managing business. Business
mathematics is used by commercial
enterprises to record and

Basic identities, Restricted Combinations.

2.Set Theory

Definition of set, Presentation of sets, Different types of sets-Null set, Finite and infinite Sets, Universal set, Subset, Power set etc.; Set Operations, Law of algebra of Sets.

3.Bionomial Theory.

Statement of the theorem for positive integral index, General term, Middle term, Simple properties of binomial coefficients.

4.Logarithm

Definition, Base and Index of Logarithm, General properties of Logarithm, Common Problems.

5.Compoung interest and Annuity.

Simple AP and GP Series, Different types of interest rates, Net present value, Types of annuities, Continuous compounding, Valuation of simple loans and debentures, Problems relating to Sinking Funds.

Stat:

1.Co-rellation & Association

Bivariate data, Scatter diagram, Pearson's correlationco efficient, Spearman's rank correlation, Measures of association of attributes

2.Regression

Least squares method, Simple regression lines, properties of regression, Identification of regression lines.

3.Index Number

Meaning and types of index numbers, **Problems** constructing index numbers, Construction of price and Test quantity indices, adequacy, errors in index numbers, Chain base index numbers: Base shifting. Splicing, Deflating, Consumer price index and its uses.

4. Time Series Analysis

manage business operations.

Commercial organizations use mathematics in accounting, inventory management, marketing, sales forecasting, and financial analysis.

From the Statistics part

CO2. Business Statistics helps a business to: deal with uncertainties by forecasting seasonal, cyclic and general economic fluctuations. Helps in Sound Decision making by providing accurate estimates about costs, demand, prices, sales etc. Helps in business planning on the basis of sound predictions and assumptions

Causes of variation in time series data, Components of time series. additive and multiplicative models, Determination of trend by semiaverage, moving average and least squares(of linear, quadratic and exponential trend) methods; Computation of seasonal Indices by simple average, ratio-tomoving average, ratio-to-trend and link relative methods: Simple forecasting through time series data.

5.Probablity.

Meaning of probability;
Different definitions of probability;
probability;
Compound probability; Independent events,
Simple problems

CC3.1 Cg Financial Accounting II

1.Partnership A/c-I

Correction of appropriation items with retrospective effect. Change in constitution of firm - change in P/S ratio, admission, retirement and retirement cum admission treatment Goodwill. of revaluation of assets & liabilities alteration (with/without books), treatment of reserve and adjustment relating to capital; treatment of Joint Life Policy, Death of a partner

2.Partnership A/c-II

Accounting for dissolution of firm – insolvency of one or more partner, consideration of private estate and private liabilities. Piecemeal distribution – surplus capital basis; maximum possible loss basis.

3.Branh A/c

Concept of Branch; different types of Branches. Synthetic method – preparation of Branch account Preparation of Branch Trading and P/L account. (at cost & at IP) – normal and abnormal losses. Analytical method – preparation of Branch Stock, Adjustment etc A/C (at

From this subject the learner can getting the knowledge of

CO1. A company's financial statements serve several purposes. They provide important information to shareholders and loan creditors which can help to improve investment interest. The financial statements are used internally by management to manage both the current operations and future activities for the firm.

CO2. A partnership agreement should lay out how the business can be dissolved or a partnership transferred. Partners often go into business together because they trust one another and enjoy working together. ... Several partnership agreements protect partners in the event of the death of one partner.

CO3. The main object of keeping branch accounts is dependent on the nature of the business and specific need of a particular branch. The objectives of keeping the branch accounts acceptable to all business are to know the profit or loss of each branch separately.

cost & at IP) – normal &abnormal losses Independent branch – concept of wholesale profit

4.Hire Purchase and Instalment Payment system.

Meaning: difference with Instalment payment system; Recording of transaction in the books of buyer - allocation of interest - use of Interest Suspense a/c -partial complete repossession Books of Seller – Stock and Debtors A/C (wither possession) Books of Seller - H.P. Trading A/C without HP Sales and HP Debtors and General Trading A/c (with repossession) Concept of operating and financial lease - basic conceptually.

5.Departmental Accounts.

Concept, objective of departmental preparation of apportionment accounts; common cost; Preparation of Departmental Trading and P/L account, Consolidated Trading P/L account; departmental transfer of goods at cost, cost plus and at selling price and elimination unrealized profit.

6.Investment A/c

Maintenance of Investment Ledger; Preparation of Investment Account (transaction with brokerage, STT, cum & ex-interest). Valuation of

cum & ex-interest), Valuation of Investment under FIFO and Average method; Investment Account for Shares (with Right Shares, Bonus Shares and Sale of Right). Relevant Accounting Standard.

7.Business Acquisition and conversion of partnership into Limited company.

Profit/ loss prior to incorporation; Accounting for Acquisition of business.

Conversion of Partnership into

CO4. Under the Hire Purchase System the customer (Hire Purchaser) obtains possession of the goods at the outset and can use it, while paying for it by instalments over an agreed period of time. Return of Goods: The buyer may return the goods without further, payment, except for accrued instalment.

CO5. Departmental accounting helps an organisation to evaluate each departmental growth separately on the basis of trading results over period of time.

CO6. Investment Ledger can be used to maintain the history of all transactions related to the purchase and sale of stocks, bonds and short-term notes.

CO7. A partnership firm converts itself into a joint stock limited company or sells its business to an existing one. Realisation Account will be opened and assets transferred to it, so also liabilities

		Limited Company – with and without same set of books	
4 th	GE 4.1 Chg Microeconomics II & Indian Economy (50+50)	Microeconomics II 1.Monopoly. Concept of Monopoly: Sources of monopoly power; Short-run and Long-run equilibrium of a monopoly firm; Price discrimination; Social Cost of Monopoly (concept only).	CO1. In economics, a monopoly is a single seller. In law, amonopoly is a business entity that has significant market power, that is, the power to charge overly high prices. Although monopolies may be big businesses, size is not a characteristic of a monopoly
		2.Imperfect competition. Concept of Imperfectly Competitive market; Monopolistic Competition: Features and examples; Oligopoly: Non-Collusive Oligopoly: Sweezy's Kinked demand Curve Model, Collusive Oligopoly: Cartel (concept with example)	CO2. Conditions that help cause imperfect competition include (1) restricted flow of information on costs and prices, (2) near monopoly power of some suppliers, (3) collusion among sellers to keep prices high, and (4) discrimination by sellers among buyers on the basis of their buying power
		3.Factor price determination Introduction; Marginal Productivity Theory of Distribution; Marginal Productivity Theory of Wage, Demand Curve of Labour, Supply Curve of Labour; Wage Determination in an Imperfectly Competitive Labour Market: Case of Collective Bargaining, Factors determining the power of trade unions to raise wages; Theory of Rent: Ricardian Theory of Rent, Modern Theory of Rent,Quasi-rent; Theory of Profit: Gross Profit and Net Profit, Accounting Profit and Normal Profit, Different Theories of Determination of Profit; Concept of Interest: Gross Interest and Net Interest, Classic Theory of Interest Rate Determination.	CO3. The theory of factor pricing deals with the price determination of different factors of production Moreover, the demand for factors of production is similar to the demand for product
		Indian Economy: 1.Basic issues in economic developments.	

Concepts and measures of development and underdevelopment; Concept of national income: GDP,GNP,NDP,NNP,NI (concepts only).

2.Basicfeatures of Indian economy.

Sectoral distribution of National Income and Occupational Structure; Structural Change in Indian Economy, issue of Service-led Growth.

3. Sectoral Trends and issues.

- (a) **Agricultural Sector**: Problem of low productivity; Green Revolution and its impact; Land Reforms; Problems of rural credit and marketing.
- (b) Industry and Service Sector: An overview of industrial growth during pre-reform and postreform period; Role of Public Sector: its performance and the issue of disinvestment; Role of MSME sector, problems faced by the MSME Sector; Role of the Service Sector: growth of banking and insurance sector during the post-reform period.
- (c) **External Sector**: Problem of unfavourable balance of payments and policy measures.

4.Social issues in Indian economy.

Problem of Poverty, Poverty alleviation measures; Problem of Unemployment and the policy measures.

CC 4.1 Chg Entrepreneurship Development and Business Ethics

E.dev:

1.Introduction.

Meaning, elements, determinants and importance of entrepreneurship and creative behavior; Entrepreneurship and Micro, Small and Medium Enterprises, Role of family business in India; The contemporary role models in Indian business: their values, business philosophyand

From the Entrepreneurship Development part learner to introduce

CO1. While managing the business, entrepreneur uses advanced technologies to maintain efficiency and productivity and eventually contribute towards the development of economy, followed by economic growth. Therefore entrepreneurship plays an important role in the economic growth around the world.

behavioural orientations; Conflict in family business and its resolution.

2.Public system.

Public and private system of stimulation. support sustainability entrepreneurship. Requirement, availability and access finance, marketing assistance, technology, and industrial accommodation. Role industries/entrepreneur's self-help associations and groups, The concept, role and functions of business incubators, angel investors, venture capital and private equity fund

3. Source of Business Ideas.

Sources of business ideas and tests of feasibility. Significance of writing the business plan project proposal; Contents of business plan/ project proposal; Designing business processes, location, layout, operation, planning & control; preparation of project report

4. Mobilizing Resources.

Mobilizing Resources Mobilizing resources for startup. Accommodation and
utilities; Preliminary contracts
with the vendors, suppliers,
bankers, principal customers;
Basic startup problems;

Ethics:

1.Business ethics

Introduction – Meaning - Scope – Types of Ethics – features – Factors influencing Business Ethics – significance of Business Ethics - Arguments for and against business ethics- Basics of business ethics - Corporate Social Responsibility and Business Ethics

2.Principles of Business ethics. Introduction – Meaning –

Element – Ethics, Morale, Business ethics, Ethical dilemma CO2. A business plan is a very important strategic tool for entrepreneurs. A good business plan not only helps entrepreneurs to focus on the specific steps necessary for their to make business ideas succeed, but it also helps them to achieve both their short-term and long-term objectives.

CO3. Resource mobilization refers to all activities involved in securing new and additional resources for your organization. It also involves making better use of, and maximizing, existing resources

From the Business Ethics part learner to introduce

CO1. Every company should have their own moral principles and guidelines. Reputation is one of the most important assets of a company and it is also one of the most difficult tasks to rebuild once it is lost. We will start building a good reputation with consistent ethical behaviour.

CO2. According to moral management ethics, managers aim to maximise profits within the confines of ethical values and principles. They conform to

professional and legal standards of **[basic**] idea. features significance of each of element] conduct. 3. Ethics in Management. CO3. Corporate culture is an umbrella Introduction - Ethics in HRM term for the shared practices and values Ethics in Marketing — Ethics in a company's employees. Accounting and finance - Work symbolizes the unique personality of place Ethics - Value and Ethics a company and expresses the core values, ethics, behaviors, and beliefs of an organization. 4.corporate Culture. **CO4.** Corporate governance ensures Meaning – Role – Functions – Impact of Corporate Culture – transparency which ensures strong and balance economic development. This is Globalization and cross culture also ensures that the interest of all issues in ethics, Corporate Code shareholder of ethics **5.**Corporate Governance. CO5. Good corporate Concept of Corporate governance ensures corporate success Governance, Scope, Reports on and economic growth. Strong corporate Corporate Governance governance maintains investors' confidence, as a result of which, company can raise capital efficiently and effectively. There is a positive impact on the share price. CC 4.1 Cg 1.Basic conditions **CO1.**The term residential status has Taxation I definitions. been coined under the income tax laws **Basic** in India, Tax incidence depends on the a) **Concepts** and **Definitions under IT Act** residential status an assess in the Assessee, Previous year, previous year. Assessment year, Person, Income, Sources of income, Heads of income, Gross total income, Total income, Maximum marginal rate of Tax tax, Tax Evasion, avoidance, Tax planning. b) Residential Status and **Incidence of Tax** Residential status of all persons except company c) Incomes which do not form part of Total Income Except section 10AA. d) Agricultural Income Definition, determination agricultural and non-agricultural Income, assessment of liability when there are both agricultural and non-agricultural income 2.Heads of income and CO2. The total income of an assess is probations. the gross total of incomes under the five a) Salaries heads in total for a particular previous b) Income from House property

year.

	3.heads of income and governing. a) Profits and Gains of Business and Profession Special emphasis on sec. 32, 32AC, 32AD, 35, 35D, 36(i)(ib), (ii), (iii), (iv),(vii), 37, 37(2B), 40A(2), 40A(3), 43B, (Excluding presumptive taxation) b) Capital Gains Meaning and types of capital assets, basic concept of transfer, cost of acquisition, cost of improvement and indexation, computation of STCG and LTCG, exemptions u/s 54, 54B, 54EC and 54F, capital gain on transfer of bonus shares, right entitlement and right shares, taxability of STCG and LTCG. c) Income from Other Sources Basis of charge excluding deemed dividend 4.income from other person total income. a) Income of other Persons included in Assessee's Total Income Remuneration of spouse, income from assets transferred to spouse and Son's wife, income of minor. b) Set off and Carry Forward of Losses Mode of set off and carry forward, inter source and inter	CO3. Total tax is calculated after giving deductions from Gross Total Income. CO4. When total tax is calculated the fiing of return submitted to IT Department portal. CO5.Set off means adjusting the losses against the profit and income of a particular year .Losses not be adjusted in the same years profit will be carried
	forward, inter source and inter head set off, carry forward and set off of losses u/s 71B, 72, 73, 74, 74A. c) Deductions from Gross Total Income Basic concepts, deductions u/s 80C, 80CCC, 80CCD, 80CCE, 80D, 80DD, 80DDB, 80E, 80G, 80GG, 80GGC, 80TTA, 80U d) Rebate u/s 87A	in the same years profit will be carried forward in the subsequent years income.
CC 4.2 Cg	1.Joint product & buy product	CO1. Joint products mean more than
Cost and	Meaning, treatment and	one product share the initial process and
Management	apportionment of cost; decision	the material till specific point called
Accounting -II	relating further processing	split off point Two or more joint
		products are produced from the
		same production process, and the result
		of the second joint product and further

2.Activity based costing.

Problems of traditional costing; meaning of Activity Based Costing; cost analysis under ABC; application of ABC (Simple problems)

3.budget and budgetary control

Budget and Budgetary Control; The budget manual, principal budget factor, preparation and monitoring procedures, Fixed and Flexible budget, preparation of

functional budgets – concepts, cash budget, flexible budget.

4.Standard costing

Standard Costs and Standard Costing; Uses, & Importance. Differences with Budgetary Control, Preliminary Steps. Classification of Standards. Analysis

and computation of Materials, Labour and Overhead Costs (concepts only) Variances

5.CVP analysis and marginal costing.

CVP Analysis Introduction; CVP Assumptions and Uses; Break-Even Analysis: BE Point and Margin of Safety; Graphical presentation of CVP Relationship; Profit Graph

Marginal Costing and Management Decisions –

Marginal Costing vis-à-vis Absorption Costing; Cost statement under marginal costing and absorption costing; Marginal Costing Techniques.

6.Short term analysis and decision making.

Marginal Cost and decision relating Product Pricing; Product Mix; Make or Buy; Choosing among alternatives and closing down or suspending an activity. (with simple type of problems)

1.Concept , need and purpose.

is a result of additional processing.

CO2. Activity-based costing (ABC) is an accounting method that identifies and assigns costs to overhead activities and then assigns those costs to products. ... Indirect costs, such as management and office staff salaries, are sometimes difficult to assign to a product.

CO3. "Activity-based costing plays companies' an important role in strategies and long-range plans to develop a competitive cost advantage. While activity-based costing focuses attention on activities in allocating overhead costs to products, activitybased management focuses managing activities to reduce costs.

CO4. Standard costs are usually associated with manufacturing a company's costs of direct material, direct labour, and manufacturing overhead. ... If actual costs are greater than standard costs the variance is un favourable.

CO5. The ascertainment of marginal costs and of the effect on profit of changes in volume or type of output by differentiating between fixed costs and variable costs. Total Fixed Costs or Contribution = Fixed Cost + Profit or Profit = Contribution .taking decisions through marginal costing Marginal costing is very helpful

CO6.Decision making is the process of taking decision among the alternatives such as- make or buy.

CO1. Auditors contribute in both

5th

Auditing & Assurance

Definition-Nature-Scope and Objectives of Independent Financial Audit

- a) Basic Principles Governing an Audit, Concept of Auditor's Independence
- b) Errors and Fraud-Concepts, Means of doing Fraud, Auditor's Responsibility towards

Detection and Prevention of Fraud, Difference between Audit and Investigation

c) Classification of Audit-Organization Structure wise (Statutory, Non-statutory); Objective

wise (Internal and Independent Financial Audit); Periodicity wise (Periodical, Continuous,

Interim, Final); Technique wise (Balance Sheet, Standard, Systems, EDP);

d) Standards on Auditing (SA)-Concept and Purpose

2.Audit procedures and techniques.

- a) Auditing Engagement-Audit
 Planning- Audit Programme
 (Concept)
- b) Documentation: Audit Working Paper, Ownership and Custody of Working Papers-Audit file

(Permanent and Current) – Audit Note Book- Audit Memorandum.

- c) Audit Evidence Concept, Need, Procedures to obtain Audit Evidence
- d) Routine Checking, Test Checking and Auditing in Depth
- e) Concept of Analytical Procedure and Substantive Testing in Auditing.
- ☐ Audit of Educational Institutions, Hospitals and Hotels **3.Audit risk and internal control system.**
- a) Audit Risk Concept and Types only.
- b) Internal Control- Definition, Objectives
- c) Internal Check- Definition, Objectives
- d) Internal Audit- Definition, Objectives, Regulatory

internal as well as independent audit system in different but important ways. Objective of audit is to pursue and attain its various corporate objectives. ... Risk of Misstatement is assessed by the Auditor in a Company's financial reports

CO2. Assess the Risk of Misstatement. Auditors assess the risk of material misstatement in a company's financial reports. Without a system of internal controls or an audit system, a company would not be able to create reliable financial reports for internal or external purposes.

CO3. The purpose of an audit is to provide an objective independent examination of the financial statements, which increases the value and credibility of the financial statements produced by management, thus increase user confidence in the financial statement, reduce investor risk and consequently reduce the cost of capital.

Requirement, Reliance by Statutory Auditor on Internal Auditor's Work

4. Vouching verification and valuation.

- a) Vouching: Meaning,
 Objectives Difference with
 Routine Checking Factors to
 be Considered during Vouching
 Vouching of Following Items:
- i) Receipts: Cash Sale, Collection from Debtors, Interest and Dividend from Investment, Sale of Fixed Assets. ii)
- ii) Payments: Cash Purchase,
 Payment to Creditors, Payment
 of Wages and Salaries,
 Advertisement Expenses,
 Travelling Expenses,
 Research
 and Development Expenditure,
 Prepaid Expenses.
- b) Verification and Valuation:
 Concept, Objectives,
 Importance, Difference with
 Vouching, Difference between
 Verification and Valuation,
 Verification of following items:
 i) Non-Current Assets:
 Goodwill, Patent and Copy
- Goodwill, Patent and Copy Right, Leasehold Land, Plant and Machinery, ii) Investments iii) Current Assets: Inventory, Loan and Advance, Cash and Bank Balances iv) Non-current Liability: Secured Loan v) Current Liability: Trade Payables (Sundry Creditors).

5.Company Audit

a)

Disqualification, **Appointment** and Rotation, Removal and Resignation, Remuneration, Rights, Duties and Liabilities of Company Auditor□ Branch Audit and Joint Audit b) Depreciation - Concept and Provisions of the Companies Act c) Divisible Profit and Dividend (Final, Interim Unclaimed/Unpaid): Provisions

Qualification,

6.Audit report and certificate.

Auditor's Responsibility

of the Act, Legal Decisions and

a) Definition – Distinction

CO4. The main reasons for the audit are to provide reasonable assurance that the financial statements are free from material misstatements and errors and to ensure that all events that can adversely affect the company have been disclosed.

DSE 5.1A Ch	between Report and Certificate-Different Types of Report b) Contents of Audit Report (As per Companies Act and Standards on Auditing) c) True and Fair View – Concept d) Materiality – Concept and Relevance 7. Other trust areas. a) Cost Audit – Concepts, Objectives Relevant Provisions of Companies Act b) Management Audit – Concepts, Advantages c) Tax Audit – Concepts, Objectives, Legal Provisions d) Social Audit – Propriety Audit – Performance Audit – Environment Audit (Concepts only 1. Computation of total tax	CO1. The money we pay in taxes goes
Taxation II	payable.	to many places. In addition to paying
	a) Rate of tax applicable to different assesses (except corporate assessee) b) Computation of tax liability of an individual, Firm (excluding application of	the salaries of government workers, your tax dollars also help to support common resources, such as police and fire fighters. Tax money helps to ensure the roads you travel on are safe and well-maintained.
	2.Tax management.	CO2 Tanakian ia a maana ha mhiah
	a) Provision for Filing of Return Date of filing of return, relevant forms of return, different types of returns, return by whom to be signed, PAN, TAN b) Assessment of Return	CO2. Taxation is a means by which governments finance their expenditure by imposing charges on citizens and corporate entities. The main purpose of taxation is to accumulate funds for the functioning of the government machineries.
	Self assessment u/s140A, Summary assessment u/s 143(1), Scrutiny assessment u/s 143(3) and Best judgement assessment u/s 144. c) Advance Tax Who is liable to pay, due dates and computation of advance tax (excluding corporate assessees) d) Interest & Fees Section 234A, 234B, 234C, 234F (simple problems on interest and fees)	co3. In other words, taxation policy has some non-revenue objectives. Truly speaking, in the modern world, taxation is used as an instrument of economic policy. It affects the total volume of production, consumption, investment, choice of industrial location and techniques, balance of payments, distribution of income, etc.
	e) TDS Provisions regarding TDS from salary, interest on securities,	CO4 . TDS is the process of collecting tax on interest, dividend, sale of assets directly.

horse racing, lottery. CO5.CST is a tax on sale of goods 3.CST levied by the central govt. Definitions, incidence and levy CO6. Customs act, 1962 is the basic of tax, exemptions and statue which governs entry and exit of exclusions, forms under CST, different categories of vessels, goods determination of urnover and ,passengers. tax payable, registration of dealers 4.GST 5.Central exercise Basic concepts, conditions and taxable event for levy of excise duty, Goods and excisable goods. Manufacture and deemed manufacture, Definitions of factory, broker or commission agent, wholesale dealer, sale or purchase, valuation - MRP, transaction value 6. customs Basic concepts, Taxable event, Territorial water, Indian customs water, Goods, Types of Customs duties - asic, Additional, Protective, Safeguard, Counterveiling duty on subsidised goods, Anti Dumping, Valuation of custom Duty **DSE 5.2 A CO1.** Corporate accounting deals with 1. Company introduction. Corporate Meaning of Company; processes such as the preparation of Maintenance of Books of Accounting cash flow statements, financial records, Accounts; Statutory Books; balance sheets and more. It can be used Annual Return • Issue of Shares handle unique corporate business - issue, forfeiture, reissue, issue processes such absorption, other than in cash consideration amalgamation and the creation of and issue to the promoters; Proconsolidated documents rata issue of shares. Issue of debentures. Sweat equity. 2.Accounting for shares and CO2. Corporate finance is an area debentures of finance that deals with sources of • Right and Bonus Share funding, the capital structure of Rules, Accounting corporations, the actions that managers Underwriting of shares and take to increase the value of the firm to debentures: Rules: the shareholders, and the tools and Determination of Underwriters analysis used to allocate with Liability marked, unmarked & firm underwriting; financial resources Accounting. Employee Stock Option Plan - meaning; rules;

Vesting Period; Exercise Period. Accounting for ESOP. Meaning and Accounting of ESPS.

3.Buy back and redemption of

CO3. It involves

managing

preference shares.

Buy Back of Securities meaning, rules and Accounting. Redemption of Preference Shares – Rules and Accounting (with and without Bonus Shares)

4. Company final Accounts.

Introduction to Schedule III; Treatment of Tax; transfer to reserve, Dividend and applicable tax (out of current profit, out of past reserve); Preparation of Statement of Profit & Loss and Balance Sheet.

(tax on net profit without recognizing deferred tax)

5. Redemption of debentures.

Redemption of Debenture -**Important** Provisions. Accounting for Redemption: by conversion, by lot, by purchase in the open market (cum and exinterest), held

as Investment and Use of Sinking Fund

6.Valuation

Goodwill - valuation using different methods, i.e., Average Profit, Super Profit. Capitalisation and Annuity.

Shares -Valuation different methods: Asset approach, Earnings approach, Dividend Yield, Earnings- Price, Cum-div and Ex-div, Majority and Minority view and Fair Value

7. Company Merger and Reconstructions

Amalgamation, Absorption and Reconstruction-Meaning; relevant standard and meaning of different terms, Accounting in Transferor books of Company. Accounting in the books of Transferee (based on relevant accounting standard); intercompany transactions (excluding intercompany share holding). Internal reconstruction meaning, provisions and Accounting, Surrender of Shares

for redistribution; preparation of Sheet

after

Balance

reconstruction.

required finances and its sources. The basic role of corporate finance is to maximise the shareholders' value in both short and long-term. Corporate finance understands the financial problems

organisation beforehand and prevents them.

6 th	AECC 6.1Chg Environmental Studies		
6 th	Environmental	1.Computerised A/c packages (a) Company creation, ledger creation, order processing, accounting voucher, inventory voucher, memorandum voucher, invoicing, multiple go down handling, Transfer of materials across go downs, Bank Reconciliation, (b) Cost Centre, Cost Category, Bill of Material (BoM), Budget and Controls (c) Payroll Accounting (d) TDS, GST (e) Back up & Restore, Export and Import data 2.Designing computerised A/c System (a) Introduction to DBMS Package — Table, Query, Form and Report (b) Designing Computerized Accounting System using DBMS Package Creating a voucher entry Form, Preparing ledgers, trial balance, profit & loss a/c, and balance sheet with Form wizard and Report (c) Designing Payroll System for Accounting using Form, Query, and Report 3.E-filing of tax returns (a) Preparation and submission of the Income Tax Return (ITR) offline/online for individual taxpayer [e-filing without using DSC and with using DSC, EVC] (b) View form 26AS, Upload	CO1. Filing your tax return is one way of having a legitimate proof of your income. It also helps you establish a good record with the I-T Department. Paying your income tax and filing tax returns provides on time is a must for all individuals.
		DSC and with using DSC, EVC]	
		(e) Preparation and submission online form 10E [Relief u/s 89(1)]	

DSE 6.1 A** Financial Reporting and Financial Statement Analysis

1. Holding company

Meaning of Holding Company & Subsidiary Company; relevant standard; Consolidation of Balance Sheets of Parent & Subsidiary (only one); Minority Interest - Basic principles and preparation of CBS; CBS with loss balance of Subsidiary Treatment for: Revaluation of Assets of Subsidiary, Intra-group Transactions, Holding of different securities. Consideration of dividend paid or proposed by Subsidiary in CBS; Bonus Shares issued or proposed to be issued by Subsidiary (excluding shares acquired on different dates by the Parent company, chain and cross holding)

2.Accounting standards

Conceptual Framework, Presentation of Financial Statements (Ind AS 1), Property, Plant and Equipment (Ind AS 16), Earnings per share (Ind AS 33), [Basic Definitions & Theoretical Concepts, Scope]

3.Fund flow statement.

Concept of fund, meaning, nature, various sources And applications, advantages & limitations of Fund Flow Statement.

4.Cash flow statemnents

Meaning, objectives, difference with Fund Flow Statement; activity classification and preparation and presentation as per relevant Accounting Standard

5.Financial statement analysis

Nature and Component of Financial Statement; Meaning and Need for FSA, Traditional & Modern approaches to FSA, Parties interested in FSA. Comparative Statement – meaning, preparation, uses, merits and demerits

CO1. Financial statement analysis allows analysts to identify trends by comparing ratios across multiple periods and statement types. These statements allow analysts measure liquidity, profitability, company-wide efficiency, and cash flow. ... Analysts use the balance sheet to analyze trends in assets and debts

CO2. Financial statement analysis is significant business activity because a corporation's financial statements provide useful information on its economic standing and profit levels.

CO3. The general purpose of the financial statements is to provide information about the results of operations, financial position, and cash flows of an organization. information is used by the readers of financial statements to make decisions regarding the allocation of resources

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CO4. The primary objective of financial statement analysis is to understand and diagnose the information contained in financial statement with a view to judge the profitability and financial soundness of the firm, and to make forecast about future prospects of the firm.

		Common -size Statement - meaning, preparation, uses, merits and demerits Trend Analysis - meaning, determination, uses, merits and demerits 6.Accounting Ratios for FSA Meaning, objective, Classification of Accounting Ratios, Advantages & Limitations Preparation of Classified Financial Statements and Statement of Proprietor's Fund from the given Ratios. Computation, Analysis and Interpretation of important ratios for measuring -Liquidity, Solvency, Capital Structure, Profitability and Managerial Effectiveness.	CO5. Financial ratio gives us an idea about profitability, balance sheet ratioand represents the financial position of a concern.
T	OSE 6.2 A**	Effectiveness.	Importance of the study of Financial
	Financial		Management:
	Management		Management.
		Introduction and basic concept. Important functions of Financial Management Objectives of the firm: Profit maximisation vs. Value maximisation Role of Chief Financial Officer. Financial environment in which a firm has to operate Time Value of Money: concept and reasons Compounding and Discounting techniques Concepts of Annuity and Perpetuity. Risk-return relationship (concepts only)	CO1. Financial management is one of the most important responsibilities of owners and business managers. They must consider the potential consequences of their management decisions on profits, cash flow and on the financial condition of the company
		2.Source of finance and cost of capital Different sources of finance; long term and short term Sources Cost of capital: concept, relevance of cost of capital, Implicit and Explicit cost, specific costs (its computation) and weighted average cost (its computation), rationale of after tax weighted average cost of capital, marginal cost of capital (its computation) 3.leverage and Capital	CO2. Financial management is very important in the field of increasing the wealth of the investors and the business concern. Ultimate aim of any business concern will achieve the maximum profit and higher profitability leads to maximize the wealth of the investors as well as the nation. CO3. The stronger your financial

structure theory

EBIT-EPS analysis and its limitations. Financial break even, point of indifference Leverage- Business Risk and Financial Risk - Operating and financial leverage, Trading on Capital Equity Structure decisions - Capital structure patterns, designing optimum capital structure, Constraints, Features of sound capital Various capital structure, structure theories (excluding M-M model).

4.Working capital Management-I

Introduction; Meaning and various concepts of Working Capital

Management of Working Capital and Issues in Working Capital Estimating Working Capital Needs; Operating or Working Capital Cycle.

5.Working Capital 4Management-II

Policies relating Current Assets

– Conservative, Aggressive and Balanced

Various sources of finance to meet working capital requirements; Financing current assets: Strategies of financing (Matching, Conservative, and Aggress vepolicies)

Management of components of working capital (debtors management only-credit period -simple type

6.Capital Expenditure decision-I

Purpose, Distinguishing features, Objectives & Process, Understanding different types of projects

Concept of Cash flow; Cash flow vis-à-vis Profit and determination of Cash flow

Techniques of Decision making: Non-discounted and Discounted Cash flow Approaches

Payback Period method, Accounting Rate of Return and their relative merits and demerits

7. Capital Expenditure

management the greater the opportunity, you have to maximise your profits in the short term and to grow your capital value in the long term. The stronger your financial management the easier it is for you to raise finance, and probably at a lower cost.

CO4. Working capital is the diifference of current assets and current liabilities.

CO5. The capital expenditure decision is the process of making decisions regarding investment in fixed assets.

CO6. A company has to decide how much profit distributed as dividend and how much is to be retained for investment.

T	·	
	decision-II	
	Discounted Payback Period, Net	
	Present Value, Profitability	
	Index and Benefit Cost ratio,	
	Internal Rate	
	of Return, relative merits and	
	demerits of the	
	methods.(excluding replacement	
	decision)	
	Ranking of competing projects,	
	Ranking of projects with	
	unequal lives. Capital Rationing	
	8. Dividend Decisions	
	Meaning, Nature and Types of	
	Dividend, Dividend and	
	Retention; concept of pay-out	
	ratio, retention ratio	
	and growth.	
	Dividend policies and	
	formulating a dividend policy	
	Dividend Theories: Walter's	
	Model, Gordon's Model	