

by the



KRISHNA UNIVERSITY MACHILIPATNAM

Course Structure

B.Com. (Computer Applications)
Revised Common Framework of CBCS for Colleges in Andhra Pradesh
(A.P. State Council of Higher Education)

Semester -I

SI. No.	Course	Name of the subject	Total Marks	Mid. Sem. Exam*	Sem. End Exam	Teaching Hours**	Credits
1.	First Language	English	100	25	75	4	3
2.	Second Language	(Telugu/Hindi/Urdu/Sanskrit)	100	25	75	4	3
3.	Foundation Course	Human Values & Professional Ethics (HVPE)	50	alo solet	50	2	2
4.	Foundation Course- 2	Environmental Studies	50		50	2	2
5.	DSC 1 A	Accounting-I	100	25	75	5	4
6.	DSC 2 A	Business Organization & Management.	100	25	75	5	4
7.	DSC 3 A	Computer Fundamentals & Photoshop	100	25	75	5	4
Total			600	125	475	27	22

* At the college (The marks split between formal test and co-curricular activities may be decided University concerned)

** Syllabus size shall be in accordance with the No. of teaching hours.

Semester - II

SI.	Course	Name of the subject	Total Marks	Mid. Sem. Exam*	Sem. End Exam	Teaching Hours**	Credits
1.	First Language	English	100	25	75	4	3
2.	Second Language	(Tel/Hindi/Urdu/Sans)	100	25	75	4	3
3.	Foundation Course -3A	Information & Communication Technology-1	50	irak cab	50	2	2
4.	Foundation Course- 4 A	Communication & Soft Skills-1	50		50	2	2
5.	DSC 1 B	Accounting-II	100	25	75	5	4
6.	DSC 2 B	Business Economics	100	25	75	5	4
7.	DSC 3 B	Enterprise Resource Planning	100	25	75	5	4
		Total	600	125	475	27	22

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Semester - V

SI.	Course	Name of the subject	Total Marks	Mid. Sem.	Sem. End	Teaching Hours**	Credits
1.	Skill Based	University's Choice:		Exam*	Exam	Hours**	
2.	Course SBC DSC 1 E	5.1A. Business Leadership 5.2 Cost Accounting	100	25	Sail 1	Sept Mar.	
3.	DSC 2 E	5.3 Taxation		25	75	5	4
4.	DSC 3 E	5.4 Commercial Geography	100	25	75	5	4
5.	Elective-	deography	100	25	75	5	4
	DSC 1F/Inter- disp.	5.5 Programming in C	100	25	75	5	4
6.	Elective- DSC 2F /Inter-disp.	5.6 Data Base Management System	100	25	75	5	4
7.	Elective- DSC 3F/Inter-	5.7 Web Technology	100	25	7.5		1
	disp.	25 25 75	100	23	75	5	4
Total			650	125	525	27	27

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DSC 1A - Accounting-I

Unit-I - Introduction to Accounting

Need for Accounting – Definition – Objectives, Advantages – Book keeping and Accounting–Accounting concepts and conventions - Accounting Cycle - Classification of Accounts and its rules - Double Entry Book-keeping - Journalization - Posting to Ledgers, Balancing of ledger Accounts (problems).

Unit -II: Subsidiary Books:

Types of Subsidiary Books - Cash Book, Three-column Cash Book- Petty cash Book (Problems).

Unit-III: Trail Balance and Rectification of Errors:

Preparation of Trail balance - Errors - Meaning - Types of Errors - Rectification of Errors (Problems)

Unit-IV- Bank Reconciliation Statement:

Need for bank reconciliation - Reasons for difference between Cash Book and Pass Book Balances-Preparation of Bank Reconciliation Statement- Problems on both favorable and unfavourable balances.

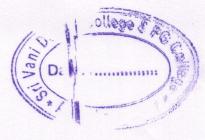
Unit -V: Final Accounts:

Preparation of Final Accounts: Trading account – Profit and Loss account – Balance Sheet – Final Accounts with adjustments (Problems).

References:

- 1. T.S.Reddy & A. Murthy, Financial Accounting, Margham Publications
- 2. R L Gupta & V. K Gupta, Principles and Practice of Accounting, Sultan Chand & Sons
- 3. S.P. Jain & K.L Narang, Accountancy-I, Kalyani Publishers
- 4. Tulasian, Accountancy -I, Tata McGraw Hill Co.
- 5. V.K.Goyal, Financial Accounting, Excel Books
- 6. K. Arunjyothi, Fundamentals of Accounting; Maruthi Publications

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DSC 2 A - Business Organization and Management

Unit-I: Introduction: Concepts of Business, Trade, Industry and Commerce – Features of Business -Trade Classification - Aids to Trade – Industry – Classification – Relationship among Trade, Industry and Commerce.

Unit-II: Forms of Business Organizations: Forms of Business Organization: Sole Proprietorship, Joint Hindu Family Firm, Partnership firm, Joint Stock Company, Cooperative Society

Unit-III: Joint Stock Company: Company Incorporation: Preparation of important Documents for incorporation of Company – Memorandum of Association – Articles of Association – Differences Between Memorandum of Association and Articles of Association - Prospectus and its contents -

Unit-IV: Management and Organization: Process of Management: Planning; Decision-making; Organizing: Line and Staff - Staffing - Directing and Controlling; Delegation and Decentralization of Authority.

Unit-V: Functional Areas of Management: Production - Manufacturing - Make in India - Marketing Management: Marketing Concept; Marketing Mix; Product Life Cycle; Pricing Policies and Practices.

Suggested Readings:

- 1. Kaul, V.K., Business Organization and Management, Pearson Education, New Delhi.
- 2. Chhabra, T.N., Business Organization and Management, Sun India Publications, New Delhi.
- 3. Koontz and Weihrich, Essentials of Management, McGraw Hill Education.
- 4. Basu, C. R., Business Organization and Management, McGraw Hill Education.
- 5. Jim, Barry, John Chandler, Heather Clark; Organization and Management, Cengage Learning.
- 6. Allen, L.A., Management and Organization; McGraw Hill, New York.
- 7. R.K.Sharma and Shashi K Gupta, Business Organization Kalyani Publications.
- 8. C.B.Guptha, Industrial Organization and Management, Sultan Chand.
- 9. Y.K.Bushan, Business organization and Management, Sultan Chand.
- 10. Sherlekar, Business Organization and Management, Himalaya Publications.

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DSC 1B - Accounting-II

Unit-I: Depreciation

Meaning of Depreciation - Methods of Depreciation: Straight line - Written down Value - Sum of the Years' Digits - Annuity and Depletion (Problems).

Unit-II: Provisions and Reserves

Meaning – Provision vs. Reserve – Preparation of Bad debts Account – Provision for Bad and doubtful debts – Provision for Discount on Debtors – Provision for discount on creditors - Repairs and Renewals Reserve A/c (Problems).

Unit-III: Bills of Exchange

Meaning of Bill – Features of bill – Parties in the Bill – Discounting of Bill – Renewal of Bill – Entries in the books of Drawer and Drawee (Problems).

Unit-IV: Consignment Accounts

Consignment - Features - Proforma invoice - Account sales - Del-credre Commission - Accounting treatment in the books of consigner and consignee - Valuation of closing stock - Normal and Abnormal losses (Problems).

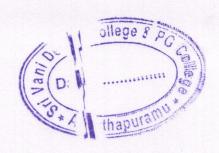
Unit-V: Joint Venture Accounts

Joint venture - Features - Differences between Joint-venture and consignment - Accounting procedure - Methods of keeping records (Problems).

Reference Books:

- 1. R.L. Gupta & V.K. Gupta, Principles and Practice of Accounting, S.Chand & Co.
- 2. T. S. Reddy and A. Murthy, Financial Accounting, Margham Publications.
- 3. S.P. Jain & K.L Narang, Accountancy-I, Kalyani Publishers.
- 4. Tulsan, Accountancy-I, Tata McGraw Hill Co.
- 5. V.K. Goyal, Financial Accounting, Excel Books
- 6. T.S. Grewal, Introduction to Accountancy, Sultan Chand & Co.
- 7. Haneef and Mukherjee, Accountancy-I, Tata McGraw Hill
- 8. Arulanandam, Advanced Accountancy, Himalaya Publishers
- 9. S.N.Maheshwari & V.L.Maheswari, Advanced Accountancy-I, Vikas Publishers.

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DSC 2 B - Business Economics

Unit-I- Introduction: Meaning and Definitions of Business Economics - Nature and scope of Business Economics- Micro and Macro Economics and their Interface.

Unit-II- Demand Analysis: Definition - Determinants of Demand -- Demand function - Law of demand- Demand Curve - Exceptions to Law of Demand - Elasticity of Demand - Types of Elasticity of Demand - Measurements of Price elasticity of Demand:

Unit - III: Cost and Revenue Analysis

Classification of Costs – Total - Average – Marginal; Cost function – Long-run – Short-run – Total Revenue - Average revenue – Marginal Revenue - Production and Costs: Techniques of Maximization of output, Minimization of costs and Maximization of profit

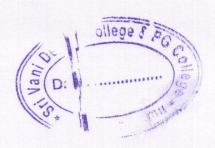
Unit-IV: Market Structure: Concept of Market - Market structure - Perfect competition - characteristics - equilibrium price - Monopoly- characteristics - Defects of Monopoly - Distinction between Perfect competition and Monopoly - Monopolistic Competition - Characteristics - Product differentiation - Oligopoly - characteristics - Price rigidity

Unit-V: National Income And Economic Systems: National Income - Measurement - GDP - Growth Rates - Problems in Assessment - Economic Systems - Socialism - Mixed Economic System - Free Market Economy -

References:

- 1. S.Sankaran, Business Economics, Margham Publications, Chennai.
- 2. Business Economics Kalyani Publications.
- 3. Business Economics Himalaya Publishing House.
- 4. Aryasri and Murthy Business Economics, Tata McGraw Hill.
- 5. Aryasri and Murthy, Business Economics, Tata McGraw Hill
- 6. H.L Ahuja, Business Economics, Sultan Chand & Sons
- 7. Mankiw, Principles of Economics, Cengage Publications
- 8. Mithani, Fundamentals of Business Economics, Himalaya Publishing House
- 9. A.V. R. Chary, Business Economics, Kalyani Publishers, Hyderabad.

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DSC 1 C - Corporate Accounting

Unit-I:

Accounting for Share Capital - Issue, forfeiture and reissue of forfeited shares- concept & process of book building - Issue of rights and bonus shares - Buyback of shares (preparation of Journal and Ledger).

Unit-II:

Issue and Redemption of Debentures - Employee Stock Options - Accounting Treatment for Convertible and Non-Convertible debentures (preparation of Journal and Ledger).

Unit -III:

Valuation of Goodwill and Shares: Need and methods - Normal Profit Method, Super Profits Method - Capitalization Method - Valuation of shares - Need for Valuation - Methods of Valuation - Net assets method, Yield basis method, Fair value method (including problems).

UNIT-IV:

Company Final Accounts: Preparation of Final Accounts – Adjustments relating to preparation of final accounts – Profit and loss account and balance sheet – Preparation of final accounts using computers (including problems).

Unit -V

Provisions of the Companies Act, 2013 relating to issues of shares and debentures - Book Building- Preparation of Balance Sheet and Profit and Loss Account - Schedule-III.

Reference Books:

- 1. Corporate Accounting Haneef & Mukherji,
- 2. Corporate Accounting RL Gupta & Radha swami
- 3. Corporate Accounting P.C. Tulsian
- 4. Advanced Accountancy: Jain and Narang
- 5. Advanced Accountancy: R.L. Gupta and M.Radhaswamy, S Chand.
- 6. Advanced Accountancy: Chakraborthy
- 7. Modern Accounting: A. Mukherjee, M. Hanife Volume-II McGraw Hill
- 8. Accounting standards and Corporate Accounting Practices: T.P. Ghosh Taxman
- 9. Corporate Accounting: S.N. Maheswari, S.R. Maheswari, Vikas Publishing House.
- 10. Advanced Accountancy: Arutanandam, Raman, Himalaya Publishing House.
- 11. Advanced Accounts: M.C. Shukla, T.S. Grewal, S.C. Gupta, S. Chand & Company Ltd.,
- 12. Management Accounting: Shashi K. Gupta, R.K. Sharma, Kalyani Publishers.

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DSC 2C - Business Statistics

Unit 1: Introduction to Statistics:

Definition, importance and limitations of statistics - Collection of data— Frequency distribution — Tabulation - Diagrammatic and graphic presentation of data using Computers (Excel).

Unit 2: Measures of Central Tendency:

Characteristics of measures of Central Tendency-Types of Averages – Arithmetic Mean, Geometric Mean, Harmonic Mean, Median, Mode, Deciles, Percentiles, Properties of averages and their applications.

Unit 3: Measures of dispersion and Skewness:

Properties of dispersion-Range-Quartile Deviation – Mean Deviation-Standard Deviation-Coefficient of Variation-Skewness definition-Karl Pearson's and Bowley's Measures of skewness-

Unit 4: Measures of Relation:

Meaning and use of correlation – Types of correlation-Karlpearson's correlation coefficient – Spearman's Rank correlation-probable error- - Regression analysis

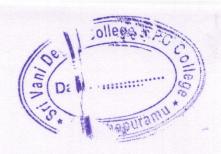
Unit 5: Analysis of Time Series & Index Numbers:

Components of Time series- Measurement of trend and Seasonal Variations – Index Numbers-Methods of Construction of Index Numbers – Price Index Numbers – Quantity Index Numbers –.

References:

1. Business Statistics Reddy, C.R, Deep Publications. 2. Statistics-Problems and Solutions Kapoor V.K. 3. Fundamentals of Statistics Elhance.D.N 4. Statistical Methods Gupta S.P 5. Statistics Gupta B.N. 6. Fundamentals of Statistics Gupta S.C 7. Statistics-Theory, Methods and Applications Sancheti, D.C. & Kapoor V.K 8. Business Statistics J.K.Sharma 9. Business Statistics Bharat Jhunjhunwala 10. Business Statistics R.S.Bharadwaj

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DSC 1D - Banking Theory & Practice

Unit-I: Introduction

Meaning & Definition of Bank – Functions of Commercial Banks – Kinds of Banks - Central Banking Vs. Commercial Banking.

Unit-II: Banking Systems

Unit Banking , Branch Banking, Investment Banking-Innovations in banking – E banking - Online and Offshore Banking , Internet Banking - Anywhere Banking - ATMs - RTGS.

Unit-III: Banking Development

Indigenous Banking - Cooperative Banks, Regional Rural banks, SIDBI, NABARD - EXIM Bank.

Unit-IV: Banker and Customer

Meaning and Definition of Banker and customer – Types of Customers - General Relationship and Special Relationship between Banker and Customer -

Unit-V: Collecting Banker and Paying Banker

Concepts - Duties & Responsibilities of Collecting Banker - Holder for Value - Holder in Due Course - Statutory Protection to Collecting Banker - Responsibilities of Paying Banker - Payment Gateways.

Books for Reference

1. Banking Theory: Law & Practice : K P M Sundram and V L Varsheney
2. Banking Theory, Law and Practice : B. Santhanam; Margam Publications

3. Banking and Financial Systems : Aryasri

4. Introduction to Banking : Vijaya Raghavan
5. Indian Financial System : M.Y.Khan

6. Indian Financial System : Murthy & Venugopal

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DSC 2D - Business Laws

Unit-I: Contract:

Meaning and Definition of Contract-Essential elements of valid Contract -Valid, Void and Voidable Contracts - Indian Contract Act, 1872.

Unit-II: Offer and Acceptance:

Definition of Valid Offer, Acceptance and Consideration -Essential elements of a Valid Offer, Acceptance and Consideration.

Unit-III: Capacity of the Parties and Contingent Contract:

Rules regarding to Minors contracts - Rules relating to contingent contracts - Different modes of discharge of contracts-Rules relating to remedies to breach of contract.

Unit-IV: Sale of Goods Act 1930:

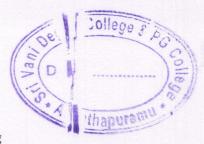
Contract of sale – Sale and agreement to sell – Implied conditions and warranties – Rights of unpaid vendor.

Unit-V: Cyber Law and Contract Procedures - Digital Signature - Safety Mechanisms.

References:

- 1. J. Jayasankar, Business Laws, Margham Publication. Chennai -17
- 2. Kapoor ND, Mercentile Law, Sultan Chand
- 3. Balachandram V, Business law Tata
- 4. Tulsian, Business Law Tata
- 5. Pillai Bhagavathi, Business Law, S.Chand.
- 6. Business Laws, Maruthi Publishers

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DSC - 1E 5.2 Cost Accounting

Unit-I:Introduction: Distinguish between Financial Accounting, Cost Accounting and management accounting - Cost Concepts and Classification - Cost Centre and Cost Unit - Preparation of Cost Sheet.

Unit-II: Elements of Cost: Materials: Material control – Selective control, ABC technique – Methods of pricing issues – FIFO, LIFO, Weighted average, Base stock methods, choice of method (including problems).

Unit-III: Labour and Overheads: Labour: Control of labor costs – time keeping and time booking – Idle time –Methods of remuneration – labour incentives schemes - Overheads: Allocation and apportionment of overheads – Machine hour rate.

Unit-IV: Methods of Costing: Job costing – Process costing - treatment of normal and abnormal process losses – preparation of process cost accounts – treatment of waste and scrap (including problems).

Unit -V: Costing Techniques: Marginal Costing —cost classification- differences between marginal costing and absorption costing — marginal cost equation- contribution- p/v ratio- margin of safety-BEP Analysis — Standard costing — Variance Analysis — Material variance only (including problems).

References:

- 1. S.P. Jain and K.L. Narang Advanced Cost Accounting, Kalyani Publishers, Ludhiana.
- 2. M.N. Aurora A test book of Cost Accounting, Vikas Publishing House Pvt. Ltd.
- 3. S.P. Iyengar Cost Accounting, Sultan Chand & Sons.
- 4. Nigam & Sharma Cost Accounting Principles and Applications, S.Chand & Sons.
- 5. S.N .Maheswari Principles of Management Accounting.
- 6. I.M .Pandey Management Accounting, Vikas Publishing House Pvt. Ltd.
- 7. Sharma & Shashi Gupta Management Accounting, Kalyani Publishers. Ludhiana.



DSC 2E 5.3 Taxation

Unit-I: **Introduction:** Objectives – Tax structure in India: A brief History: Basic Concepts; Capital and Revenue Basis of Charge-Exempted Incomes- Residential Status; Direct Taxes, Goods & Services Tax.

Unit-II: **Computation of Income under Different Heads:** Income from salary; Income from House property; Deduction u/s 80C to 80U-Income from capital gains; Income from other sources

Unit-III: **Taxation system in India:** Objectives; Tax Holiday; Modes of tax Recovery (Section 190 and 202); Payments and Refunds: Filing of Returtns.

Unit-IV: Tax Planning: Tax Avoidance and Tax Evasion; Penalties and Prosecutions; Income Tax Rate for Assessment.

Unit-V: Goods & Services Tax: Overview of GST- Limitaions of VAT-GST Principles-Comprehensive structure of GST in India- Taxes and Duties outside the purview of GST-Taxation of Services-Transactions within state and interstate Transactions under GST-Illustrations

References:

- 1. Vinod K. Singhania Direct Taxes Law and Practice, Taxman Publication.
- 2. B.B. Lal: Direct Taxes, Konark Publisher (P) Ltd.
- 3. Bhagwati Prasad: Direct Taxes Law and Practice, Wishwa Prakashan.
- 4. Dr. Mehrotra and Goyal: Direct Taxes Law and Practice, Sahitya Bhavan Publication.

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DSC 3E 5.4 Commercial Geography.

Unit –I: The Earth: Internal structure of the Earth – Latitude – Longitude – Realms of the Earth – Evolution of the Earth – Environmental pollution - Global Warming - Measures to be taken to protect the Earth.

Unit -II: India – Agriculture: Land Use - Soils - Major crops – Food and Non-food Crops – Importance of Agriculture – Problems in Agriculture – Agriculture Development.

Unit -III: India – Forestry: Forests – Status of Forests in Andhra Pradesh – Forest (Conservation) Act, 1980 – Compensatory Afforestation Fund (CAF) Bill, 2015 - Forest Rights Act, 2006 and its Relevance – Need for protection of Forestry.

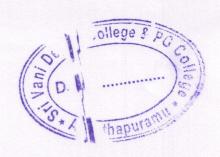
Unit -IV: India – Minerals and Mining: Minerals – Renewable and non Renewable – Use of Minerals – Mines – Coal, Barites, etc. –

Unit-V: India – Water Resources – Rivers: Water resources - Rationality and equitable use of water – Protection measures - Rivers - Perennial and peninsular Rivers - Interlinking of Rivers - Experience of India and Andhra Pradesh.

References:

- 1. Shabiar Ahmad; Quazi ,Natural Resource Consumption and Environment Management, APH Publishing Corporation.
- 2. Tarachand, Economic and Commercial Geography of India, Vikas Publishing House.
- 3. Dr. S. Sankaran, Commercial Geography, Margam Publications, Chennai.
- 4. C. B. Memoria, Commercial Geography, Lal Agarwal & Co.
- 5. C. B. Memoria, Economic and Commercial Geography, Lal Agarwal & Co.
- 6. Vinod N. Patel, Commercial Geography, Oxford Book Company

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DSC 1 G 6.2 Marketing

Unit-I: **Introduction:** Concepts of Marketing: Product Concept – Selling Concept - Societal Marketing Concept – Marketing Mix - 4 P's of Marketing – Marketing Environment.

Unit-II: Consumer Markets and Buyer Behaviour: Buying Decision Process – Stages – Buying Behaviour – Market Segmentation – Selecting Segments – Advantages of Segmentation.

Unit-III: Product Management: Product Life Cycle - New products, Product mix and Product line decisions - Design, Branding, Packaging and Labeling.

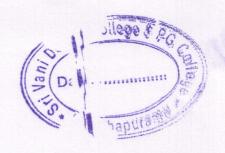
Unit-IV: Pricing Decision: Factors influencing price determination, Pricing strategies: Skimming and Penetration pricing.

Unit-V: Promotion and Distribution: Promotion Mix - Advertising - Publicity - Public relations - Personal selling and Direct marketing - Distribution Channels - Online marketing- Global marketing.

References:

- 1. Philip Kotler, Marketing Management, Prentice Hall of India.
- 2. Philip Kotler & Gary Armstrong, Principles of Marketing, Pearson Prentice Hall
- 3. Stanton J. William & Charles Futrel, Fundamentals of Marketing, McGraw Hill Company
- 4. V.S. Ramaswamy S. Nama Kumari, Marketing Management Planning, McMillan

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DSC 2G 6.3 Auditing

Unit-I: Auditing: Meaning – Objectives – Importance of Auditing – Auditing as a Vigil Mechanism – Role of Auditor in checking corporate frauds.

Unit-II: Types of Audit: Based on Ownership and time - Independent, Financial, Internal, Cost, Tax, Government, Secretarial audits.

Unit-III: Planning of Audit: Steps to be taken at the commencement of a new audit - Audit programme - Audit note book - Internal check, internal audit and internal control.

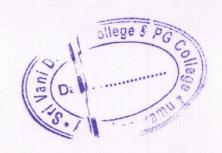
Unit-IV: Vouching and Investigation: Vouching of cash and trading transactions - Investigation, Auditing vs. Investigation

Unit-V: Company Audit and Auditors Report: Auditor's Qualifications – Appointment and Reappointment – Rights, duties, liabilities and disqualifications - Audit report: Contents – Preparation - Relevant Provisions of Companies Act, 2013.

References:

- 1. S. Vengadamani, "Practical Auditing", Margham Publications, Chennai.
- 2. Ghatalia, "Principles of Auditing", Allied Publishers Pvt. Ltd., New Delhi.
- 3. Pradeesh Kumar, Baldev Sachdeva & Jagwant Singh, "Auditing Theory and Practice, Kalyani Publications, Ludhiana.
- 4. N.D. Kapoor, "Auditing", S. Chand, New Delhi.
- 5. R.G. Saxena, "Principles and Practice of Auditing", Himalaya Publishing House, New Delhi.
- 6. Jagadesh Prakesh, "Principles and Practices of Auditing" Kalyani Publications, Ludhiana.
- 7. Kamal Gupta and Ashok Gupta, "Fundamentals of Auditing", Tata McGraw Hill
- 8. B.N. Tondan, "Practical Auditing", S.Chand, New Delhi.

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DSC 3G 6.4 Management Accounting

Unit–I: Management Accounting: Interface with Financial Accounting and Cost Accounting - Financial Statement analysis and interpretation: Comparative analysis – Common size analysis and trend analysis (including problems).

Unit–II: Ratio Analysis: Classification, Importance and limitations - Analysis and interpretation of Accounting ratios - Liquidity, profitability, activity and solvency ratios (including problems).

Unit–III: Fund Flow Statement: Concept of fund: Preparation of funds flow statement. Uses and limitations of funds flow analysis (including problems).

Unit–IV: Cash Flow Statement: Concept of cash flow – Preparation of cash flow statement - Uses and limitations of cash flow analysis (including problems).

Unit-V: Break-Even Analysis and Decision Making: Calculation of Break-even point - Uses and limitations - Margin of safety - Make/Buy Decision - Lease/own Decision (including Problems).

References:

- S.N. Maheswari, A Textbook of Accounting for Management, S. Chand Publishing, New Delhi.
- 2. I.M Pandey, "Management Accounting", Vikas Publishing House, New Delhi,
- 3. Shashi K. Gupta & R.K. Sharma, "Management Accounting: Principles and Practice", Kalyani Publishers, Ludhiana.
- 4. Jawahar Lal, Accounting for Management, Himalaya Publishing House, New Delhi.
- 5. Charles T. Horngren, <u>et.al</u>, "Introduction to Management Accounting" Person EducationIndia, New Delhi, 2002.
- 6. Murthy & Guruswamy Management Accounting, Tata McGraw Hill, New Delhi.
- 7. Dr. Kulsreshtha & Gupta Practical problems in Management Accounting.
- 8. Bhattacharya, D., "Management Accounting", Pearson Education India, New Delhi.
- 9. S.P. Gupta Management Accounting, S. Chand Publishing, New Delhi.

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