ADVANCED COST AND MANAGEMENT ACCOUNTING

UNIT I (18 hrs) Introduction to Costing System Installation of costing system - records required to be maintained under the Companies Act - management control and information system - cost reduction and cost control techniques - control over wastages, scrap, spoilage and defectives.
UNIT II (18 hrs) Costing Methods Costing methods- Product costing-Process costing- Treatment of Equivalent Units- Inter - process profit - JIT costing - Activity based costing.
UNIT III (18 hrs) Cost Volume Profit Analysis Cost Volume Profit Analysis - Decision making - make or buy, own or lease, repair or renovate, changes Vs. Status quo, sell or scrap, export Vs.local sales,shut down or continue. Responsibility Accounting and Transfer Pricing - Measurement of Segment Performance.
UNIT IV (18 hrs) Standard Costing & Variance Analysis Standard cost and Estimated Cost – Installation of Standard Costing – Variance Analysis – Calculation of Variances.
UNIT V (18 hrs) Financial Statement analysis Analysis and interpretation of Financial Statements– Types and tools of analysis- Ratio analysis–Various types of Ratios and its calculations - Funds/Cash flow statement – Techniques & Preparation.

COMPUTER APPLICATIONS IN BUSINESS

UNIT – 1

Introduction to SPSS Opening a data file in SPSS – Variable view – Data view – Entering data into the data editor – Saving the data file– Table creation – Descriptive statistics: Percentile values, Measures of central tendency, Measures of dispersion, Distribution – Cronbach's Alpha test – Charts and graphs - Editing and copying SPSS output.

UNIT II (18 hrs)

Parametric Tests in SPSS

Compare means: One-sample t-test, Independent Samples t-test, Paired-samples t-test and One-way ANOVA, Two-way ANOVA - Correlation: Bi-variate, Partial and Multiple.Simple linear regression.

UNIT III (18 hrs)

Non-parametric Tests in SPSS

Chi-square test - Mann Whitney's test for independent samples – Wilcoxon matched pairs sample test– Friedman's test– Wilcoxon signed rank test – Kruskal Wallis test

UNIT IV (18 hrs)

Introduction to Accounting Software

Tally Prime: Introduction – Starting Tally Prime – Creation of a Company - Selecting company - Shutting a company - Altering company– Creating Accounting groups and ledgers – Vouchers – Practical problems for a new and existing business and not-for profit organisation.Accounting reports: Introduction – Displaying Trial balance, Profit and Loss Account, Balance sheet, Day book, Purchase register, Sales register, Cashflow/Funds flow and ratio analysis – Practical problems.

UNIT V (18 hrs)

Inventory and GST in Accounting Software Inventory: Introduction to Inventory Masters – Creation of stock group – Creation of Godown – Creation of unit of measurement – Creation of stock item – Entering inventory details in Accounting vouchers – Practical problems. GST: Introduction – Enabling GST – Defining tax details – Entries in Accounting vouchers – View invoice report – Practical problems – Recent Developments in Tally, Zoho etc.

TAX PLANNING AND MANAGEMENT

UNIT I (18 hrs) Assessment of persons Tax Exemptions for Agricultural Income-Deductions to be made in computing total income (80G, 80GGB & 80GGC, 80IA, 80IAB, 80IAC, 80IB, 80IBA, 80ID, 80IE, 80JJA, 80JJAA, 80LA, 80M, 80P, 80PA) – Assessment of Firms, AOP, BOI, Company and Co-operative society.
UNIT II (18 hrs) Tax Returns and Tax planning Return of income: Statutory obligation, Return Forms, Time for filing of return, Revised return, Modified return–Assessment -Tax Deducted at Source - Advance payment of Tax: Persons liable to pay, Due date, Computation - Payment in pursuance of order of Assessing Officer, Consequences on non-payment. – Tax planning, Tax avoidance and Tax evasion - Tax planning and specific management decisions: Make or buy, Own or lease, Retain or replace, Shut down or continue.
UNIT III (18 hrs) International business taxation International business taxation - Taxation of Non-resident - Double taxation relief - Transfer pricing and other anti-avoidance measure - Application and interpretation of tax treaties - (Double taxation avoidance agreement - DTAA) - Equalization levy.
UNIT IV (18 hrs) Goods and Services Tax Goods and Services Tax: GST Act, 2017 - Registration – Procedure for registration under Schedule III – Amendment of registration – Rates of Tax of IGST, CGST, SGST/UGTST- Assessment of GST- Self-assessment – Provisional assessment – Scrutiny of returns – Assessment of non filers of returns – Assessment of unregistered persons – Assessment in certain special cases – Tax Invoice – Credit and Debit Notes – Payment of Tax – Input Tax Credit - Anti profiteering –- Filing of Returns-Penalties – Prosecution – Appeal and Revision. – Concepts of e-invoice and Reconciliation
UNIT V (18 hrs) Customs Act, 1962 Customs Act, 1962:Important Definitions – Basics – Importance of Customs Duty – Constitutional authority for levy of Customs Duty – Types of Customs Duty – Prohibition of Importation and Exportation of goods – Valuation of goods for Customs Duty – Transaction Value – Assessable Value – Computation of Assessable Value and Customs Duty.

STRATEGICMANAGEMENT

UNIT I (9 hrs) Introduction to Strategic Management:Meaning and Nature of Strategic management, Framework of Strategic management, Strategic Levels in Organizations, Phases of strategic management, Benefits and challenges of strategic Management in global economy.
UNIT II (9 hrs) Techniques for Strategic Management Dynamics of Competitive Strategy:Corporate governance- Role of Board of directors and top management in corporate governance; Agency and Stewardship theory, Situational Analysis-SWOT analysis, TOWS Matrix, Portfolio Analysis - BCG, GE, and ADL matrix
UNIT III (9 hrs) Different Levels of Strategies Business Level Strategies: Competitive Strategies at Business Level, Michael Porter's Generic Strategies, Best-Cost Provider Strategy - Functional Level Strategies: Marketing Strategy, Financial Strategy, Operations Strategy, Human Resource Strategy, Research and Development.
UNIT IV (9 hrs) Organisation and Strategic Leadership Organisation and Strategic Leadership: Organisation Structure, Strategic Business Unit, Strategic Leadership, Strategy Supportive Culture, Entrepreneurship and Intrapreneurship, Strategic Leadership across organizations.
UNIT V (9 hrs) Strategy Implementation and Control Strategy Implementation and Control: Strategy Implementation, Strategic Choice, Strategic Control, Strategy Audit, Business Process Reengineering, Benchmarking, Six Sigma and contemporary practices in strategic management.

RESEARCH METHODOLOGY

UNIT I (18 hrs)

Introduction to Research Methodology Research: Definition – Objectives – Motivations for research – Types of research – Maintaining objectivity in research – Criteria of good research – Applications of research in business - Formulatinga research problem – Literature Review – Reasons for review – Reference management tools - Identification of research gap – Framing of objectives.

UNIT II (18 hrs)

Hypothesis Testing and Research Design Hypothesis – Formulation of hypothesis – Testing of hypothesis – Type I and Type II errors – Research design – Types of research design - Methods of data collection: Census, Sample survey, Case study – Sampling: Steps in sampling design,Methods of sampling – Testing of

UNIT III (18 hrs)

Data Collection Variable: Meaning and types - Techniques of data collection – Primary data: Meaning, Advantages and limitations – Techniques: Interview,Schedule, Questionnaire,Observation – Secondary Data: Meaning and sources.

UNIT IV (18 hrs)

Data Analysis Data Analysis – Uni-variate Analysis: Percentile, Mean, Median, Mode, Standard deviation, Range, Minimum, Maximum, Independent sample t-test – Bi-variate analysis: Simple correlation, Simple Regression, Chi-square, Paired samples t-test, ANOVA, Man-Whitney test – Wilcoxon signed rank test – Kruskal Wallis test (Simple problems) Multi Variate Analysis: Multiple Correlation, Multiple Regression, Factor Analysis, Friedman's test, Cluster analysis, Confirmatory Factor Analysis (CFA), Structural Equation Modelling (SEM), Multiple Discriminant Analysis.

UNIT V (18 hrs)

Preparation of Research Report Report preparation – Guidelines and precautions for interpretation – Steps in Report writing - Style of research reports (APA, MLA, Anderson, Harvard) – Mechanics of report writing –Ethics in Research – Avoiding plagiarism – Plagiarism checker tools – Funding agencies for business research.