Elective Courses (EC) 1 A. Discipline Specific Elective (DSE) Courses Group A: Advanced Accountancy

1. Financial Accounting and Auditing Paper-IX: Financial Accounting

Sr. No.	Modules	No. of Lectures
1	AS – 14 - Amalgamation, Absorption & External Reconstruction	15
2	Accounting of Transactions of Foreign Currency	15
3	Liquidation of Companies	10
4	Underwriting of Shares & Debentures	10
5	Accounting for Limited Liability Partnership	10
	Total	60

Sr. No.	Modules / Units	
1	AS – 14 - Amalgamation, Absorption & External Reconstruction (excluding intercompany holdings)	
	In the nature of merger and purchase with corresponding accounting treatments of pooling of interests and purchase method respectively. Meaning and Computation of purchase consideration. Problems based on purchase method only.	
2	Accounting of Transactions of Foreign Currency	
	In relation to purchase and sale of goods, services and assets and loan and credit transactions. Computation and treatment of exchange rate differences	
3	Liquidation of Companies	
	Introduction, Underwriting, Underwriting Commission Provision of Companies Act with respect to Payment of underwriting commission Underwriters, Sub-Underwriters, Brokers and Manager to issues Types of underwriting, Abatement Clause Marked, Unmarked and Firm-underwriting applications, Liability of the underwriters in respect of underwriting contract Practical problems	
4	Underwriting of Shares & Debentures	
	Meaning of liquidation or winding up Preferential payments Overriding preferential payments Preparation of statement of affairs, deficit / surplus account Liquidator's final statement of account	
5	Accounting for Limited Liability Partnership	
	Statutory Provisions Conversion of partnership firm into LLP Final Accounts	

Elective Courses (EC) 1 A. Discipline Specific Elective (DSE) Courses Group A: Advanced Accountancy

2. Financial Accounting and Auditing Paper-X: Cost Accounting

Sr. No.	Modules	No. of
NO.		Lectures
1	Cost Control Accounts	10
2	Contract Costing	10
3	Process Costing	10
4	Introduction to Marginal Costing	10
5	Introduction to Standard Costing	10
6	Some Emerging concepts of Cost accounting	10
	Total	60

Sr. No.	Modules / Units	
1	Cost Control Accounts	
	Advantages and Disadvantages Cost Control Accounts, Principal Accounts, Subsidiary Accounts to be maintained Note- Simple practical problems on preparation of cost control accounts	
2	Contract Costing	
	Progress payments, Retention money, Contract accounts, Accounting for material, Accounting for Tax deducted at source by the contractee, Accounting for plant used in a contract, treatment of profit on incomplete contracts, Contract profit and Balance sheet entries. Excluding Escalation clause Note- Simple practical problems	
3	Process Costing	
	Process loss, Abnormal Gains and Losses, Joint products and by-products. Excluding Equivalent units, Inter-process profit Note- Simple Practical problems Process Costing and joint and by-products	
4	Introduction to Marginal Costing	
	Marginal costing meaning, applications, advantages, limitations Contribution, Breakeven analysis, Margin of safety and profit volume graph. Note-Simple Practical problems based on Marginal Costing excluding decision making	
5	Introduction to Standard Costing	
	Various types of standards, Setting of standards, Basic concepts of Material and Labour variance analysis. Note-Simple Practical problems based on Material and labour variances excluding sub-variances	
6	Some Emerging concepts of Cost accounting	
	Target Costing Life cycle Costing Benchmarking ABC Costing Note- No practical problems	

Elective Courses (EC) 1 B. Discipline Related Elective (DRE) Courses 3. Commerce-VI Human Resource Management

Sr. No.	Modules	No. of Lectures
01	Human Resource Management	12
02	Human Resource Development	11
03	Human Relations	11
04	Trends In Human Resource Management	11
	Total	45

Sr. No.	Modules / Units	
1	Human Resource Management	
	 Human Resource Management – Concept, Functions, Importance, Traditional v/s Strategic Human Resource Management Human Resource Planning- Concept Steps in Human Resource Planning Job Analysis-Concept, Components, Job design- Concept, Techniques Recruitment- Concept, Sources of Recruitment Selection - Concept, process, Techniques of E,selection, 	
2	Human Resource Development	
	 Human Resource Development- Concept, functions Training- Concept, Process of identifying training and development needs, Methods of Training & Development (Apprenticeship, understudy, job rotation, vestibule training, case study, role playing, sensitivity training, In, basket, management games) Evaluating training effectiveness- Concept, Methods Performance Appraisal- Concept, Benefits, Limitations, Methods Potential Appraisal-Concept, Importance Career Planning- Concept, Importance Succession Planning- Concept, Need Mentoring- Concept, Importance 	
3	Counseling- Concept, Techniques. Human Relations	
	 Human Relations- Concept, Significance Leadership –Concept, Transactional & Transformational Leadership Motivation- Concept, Theories of Motivation, (Maslow's Need Hierarchy Theory, Vroom's Expectancy Theory, McGregor's Theory X and Theory Y, Pink's Theory of Motivation) Employees Morale- Concept, Factors affecting Morale, Measurement of Employees Morale Emotional Quotient and Spiritual Quotient- Concept, Factors affecting EQ & SQ Employee Grievance- Causes, Procedure for Grievance redressal Employee welfare measures and Healthy & Safety Measures. 	
4	Trends In Human Resource Management	
	 HR in changing environment: Competencies- concept, classification Learning organizations- Concept, Creating an innovative organization, Innovation culture- Concept, Need, Managerial role. Trends in Human Resource Management,: Employee Engagement- Concept, Types Human resource Information System (HRIS) – Concept, Importance, Changing patterns of employment. Challenges in Human Resource Management: Employee Empowerment, Workforce Diversity. Attrition, Downsizing, Employee Absenteeism, Work life Balance, Sexual Harassment at work place, Domestic and International HR Practices, Millennial (Gen Y)Competency Mapping 	

Elective Courses (EC) 1 B. Discipline Related Elective (DRE) Courses

4. **Business Economics-VI**International Economics

Sr. No.	Modules	No. of Lectures
01	Introduction to International Trade	10
02	Commercial Policy	10
03	Balance of payments and International Economic Organization	15
04	Foreign Exchange market	10
	Total	45

Sr. No.	Modules / Units	
1	Introduction to International Trade	
	Theories of International Trade - Ricardo's Theory of Comparative Costs and the Heckscher- Ohlin Theory.	
	Terms of Trade - Types and Limitations.	
	Gains from International trade - Offer Curves and Reciprocal Demand.	
2	Commercial Policy	
	 Commercial Trade Policy –Free Trade and Protection – Pros and Cons. Tariff And Non Tariff Barriers: Meaning, Types and Effects International Economic Integration – Types and Objectives:-EU and Brexit, ASAEN 	
3	Balance of payments and International Economic Organization	
	 Balance of Payment: Meaning, Structure, Types of Disequilibrium. Causes and measures to correct the disequilibrium in Balance of Payments WTO- Recent Developments in TRIPS, TRIMS and GATS. 	
4	Foreign Exchange market	
	 Foreign Exchange Market: Meaning, Functions, Determination of Equilibrium Rate of Exchange. Purchasing Power Parity Theory, Spot and Forward Exchange Rates, Arbitrage. Role of Central Bank in foreign exchange rate management, Managed flexible exchange rate system of India. 	

Elective Courses (EC) 2. Ability Enhancement Courses (AEC)

2. Computer Systems and Applications Paper - II

Sr. No.	Modules	No. of Lectures
1	E – Commerce	18
2	Advanced Spread Sheet	09
3	Advanced Spread Sheet	09
4	Visual Basic	09
	Total	45

Modules / Units	
E – Commerce	
 a) Definition of E-commerce b) Features of E-commerce c) Types of E-commerce (B2C, B2B, C2C, P2P) d) Business Models in E-commerce (Advertising, Subscription, Transaction Fee, Sales Revenue, Affiliate Revenue) e) Major B2C models (Portal, Etailer, Content Provider, Transaction Broker, Market Creator, Service Provider, Community Provider). f) E-Commerce Security: Integrity, Non repudiation, Authenticity, Confidentiality, Privacy Availability. g) Encryption: Definition, Digital Signatures, SSL. h) Payment Systems: Digital Cash, Online stored value, Digital accumulating balance payment, Digital credit accounts, digital checking. i) How an Online credit card transaction works. SET protocol. j) Limitation of E-commerce. k) M-commerce (Definition and Features). 	
Advanced Spread Sheet	
 a) Multiple Spread sheets Creating and using templates, Using predefined templates, Adding protection option. Creating and Linking Multiple Spreadsheets. Using formulas and logical operators. Creating and using named ranges. Creating Formulas that use reference to cells in different worksheets. b) Functions Database Functions LOOKUP, VLOOKUP, HLOOKUP Conditional Logic functions IF, Nested IF, COUNTIF, SUMIF, AVERAGEIF String functions LEFT, RIGHT, MID, LEN, UPPER, LOWER, PROPER, TRIM, FIXED 	
Advanced Spread Sheet	
 a) Functions Date functions TODAY, NOW, DATE, TIME, DAY, MONTH, YEAR, WEEKDAY, DAYS360 Statistical Functions COUNTA, COUNTBLANK, CORREL, LARGE, SMALL b) Data Analysis Filter with customized condition. The Graphical representation of data Column, Line, Pie and Bar charts. Using Scenarios, creating and managing a scenario. Using Goal Seek Using Solver Understanding Macros, Creating, Recording and Running Simple Macros. 	

Sr. No.	Modules / Units	
4	Visual Basic	
	 a) Introduction to Visual Basic, Introduction Graphical User Interface (GUI). Programming Language (Procedural, Object Oriented, Event Driven), Writing VB Projects. The Visual Basic Environment b) Introduction to VB Controls Text boxes, Frames, Check boxes, Option button, Designing the User Interface, Default & Cancel property, tab order, Coding for controls using Text, Caption, Value property and Set Focus method c) Variables, Constants, and Calculations Variable and Constant, Data Type (String, Integer, Currency, Single, Double, Date), Naming rules/conventions, Constants (Named & Intrinsic), Declaring variables, Val Function, Arithmetic Operations, Formatting Data. d) Decision and Condition Condition, Comparing numeric variables and constants, Comparing Strings, Comparing Text Property of text box, Compound Conditions (And, Or, Not). If Statement, if then-else Statement, LCase and Ucase function, Using If statements with Option Buttons & Check Boxes. Msgbox (Message box) statement Input Validation: Is Numeric function. e) Sub-procedures and Sub-functions, Using common dialog box, Creating a new sub-procedure, Writing a Function procedure. Simple loops using For Next statements and Do while statement and display output using MsgBox Statement. 	

Note:

- a) Theory 03 lectures per week.
- b) Practical batch size 20-25, 01 practical = 03 theory lectures per week.
- c) 10 Practical's are to be completed in each semester.

Semester VI

Topic	Number of Practical's
Presentation skills	01
Advanced Spread Sheet	06
Introduction to Visual Basic	03

Minimum 6 practical's are to be recorded in the journal in the Semester VI [Minimum 4 on VB, 2 on Advanced Spread Sheet)

Suggested list of Practical's for Semester VI

- 1. Preparing a PowerPoint presentation on an E-Commerce website.
- 2. Calculation of DA, HRA, PF, Gross Salary and Net Salary using Spread Sheet
- 3. Calculation of Income Tax using Spread Sheet
- 4. Filtering data and Graphical representation of data using Spread Sheet
- 5. Using VLOOKUP and HLOOKUP using Spread Sheet
- 6. Creating and managing a scenario using Spread Sheet
- 7. Use of Goal Seek and Solver using Spread Sheet

- 8. Write a project in VB to design a suitable form to add two numbers and display their sum.
- 9. Write a project in VB to design a suitable form to enter sales and calculate and display the bonus which is 10% of sales.
- 10. Write a project in VB to design a suitable form to enter salary and calculate and display the DA which is 90% of salary.

Scheme of Examination

Туре	Marks	Duration
Theory	75	2½ hours
Practical	20	1 hour per batch of 10
Active Participation and Class conduct	05	

• Theory Examination Pattern

All questions are compulsory

Question No.	Unit No.	Marks	Marks with Internal Option
Q. 1.	Objective type based on I, (II,III) and IV	11+2+2	23
Q. 2.	I	15	30
Q. 3.	II	15	30
Q. 4.	III	15	30
Q. 5.	IV	15	30

• Practical Examination Pattern- Semester VI

Sr. No.	Topic	Marks
01	Advanced Spread sheet	07
02	Introduction to VB Programing	03
03	Journal	05
04	Viva	05

- Practical examination to be conducted 2 to 3 weeks before the theory examination.
 Marks out of 25 to be submitted to the University before commencement of theory examination.
- Software Requirement : Spread Sheet 2010, VB 6.0
- Hardware

For a batch of 120 students minimum 10 computers with appropriate hardware and software installed on each computer. During practical hours maximum two student may share one computer.

■ For in house computing facility fee of rupees 750/- be charged for each student per Semester in the existing fee structure against head of computer fee/computer practical.

Elective Courses (EC) 2. Ability Enhancement Courses (AEC)

10. Direct and Indirect Taxation Paper - II Goods and Service Tax Act

Sr. No.	Modules	No. of Lectures
1	Introduction	09
2	Levy and Collection of Tax	09
3	Time, Place and Value of Supply	09
4	Input Tax Credit & Payment of Tax	09
5	Registration under GST Law	09
	Total	45

Sr. No.	Modules / Units
1	Introduction
	 What is GST Need for GST Dual GST Model Definitions Section 2(17) Business Section 2(45) Electronic Commerce Operator Section 2(52) Goods Section 2(56) India Section 2(78) Non taxable Supply Section 2(84) Person Section 2(90) Principal Supply Section 2(91) Recipient Section 2(93) Recipient Section 2(102) Services Section 2(105) Supplier Section 2(107) Taxable Person Section 2(108) Taxable Supply Goods & Services Tax Network (GSTN)
2	Levy and Collection of Tax
	 Scope of Supply Non taxable Supplies Composite and Mixed Supplies Composition Levy Levy and Collection of tax Exemption from tax
3	Time, Place and Value of Supply
	Time of SupplyPlace of SupplyValue of Supply
4	Input Tax Credit & Payment of Tax
	 Eligibility for taking Input Tax Credit Input Tax Credit in Special Circumstances Computation of Tax Liability and payment of tax
5	Registration under GST Law
	 Persons not liable registration Compulsory registration Procedure for registration Deemed registration Cancellation of registration