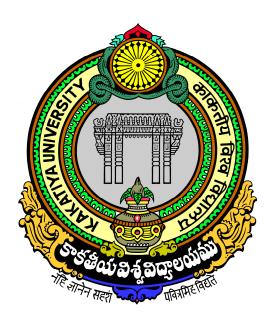
**Proposed/Revised Structure** 

# B.Com. (HONS)(BFSI)

Syllabus (CBCS)

(w.e.f. 2025-2026)



FACULTY OF COMMERCE & BUSINESS MANAGEMENT Kakatiya University Warangal - 506 009 T.S.

### **B.COM (HONS)(BFSI)**

# CBCS COURSE STRUCTURE w.e.f. 2025-2026

Sl.No.	Code	Course Title	HPW	Credits	Exam Hrs	Marks
(1)	(2)	(3)	(5)	(6)	(7)	(8)
		SEMESTER – I				
1.	AECC1	English (First Language)	5	5	3 hrs	80U+20I
2.	SEC	Account Assistant Skills	2T+6P	5	3 hrs	40U+40P +20I
3.	MJR101	Financial Accounting	5	5	3 hrs	80U+20I
4.	MJR102	Business Organisation and Management	5	5	3 hrs	80U+20I
5.	MJR103	Business Economics	5	5	3 hrs	80U+20I
		Total	22T+6P	25		
		SEMESTER – II				
6.	AECC2	English (First Language)	5	5	3 hrs	80U+20I
7.	SEC	GST Skills	2T+6P	5	3 hrs	40U+40P +20I
8.	MJR201	Financial Analysis	5	5	3 hrs	80U+20I
9.	MJR202	Business Mathematics and Statistics	5	5	3 hrs	80U+20I
10.	MJR203	Financial Management	5	5	3 hrs	80U+20I
		Total	22T+6P	25		
		SEMESTER – III				
11.	AECC3	English (First Language)	5	5	3 hrs	80U+20I
12.	SEC	Insurance Advisor Services	2T+6P	5	3 hrs	40U+40P +20I
13.	MJR301	Investment Management	5	5	3 hrs	80U+20I
14.	MJR302	Sales and Distribution Management	5	5	3 hrs	80U+20I
15.	MJR303	Capital Markets	5	5	3 hrs	80U+20I
		Total	22T+6P	25		
		SEMESTER – IV				
16.	AECC4	English (First Language)	5	5	3 hrs	80U+20I
17.	MDC	Mutual Fund Distribution Skills	2T+6P	5	3 hrs	40U+40P +20I
18.	MJR401	Marketing of Retail Banking Assets	5	5	3 hrs	80U+20I
19.	MJR402	Basic and Applied Business Laws	5	5	3 hrs	80U+20I
20.	MJR403	Retail Banking	5	5	3 hrs	80U+20I
		Total	22T+6P	25		

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		SEMESTER - V				
21.	MJR501	a) Cost Accounting/				
		b) <b>Personal Financial Planning</b>	5	_	3 hrs	0011.201
		c) International Financial Reporting-I	5	5	3 nrs	80U+20I
22.	MJR502	a) Business Ethics & Corporate				
		Governance	5	5	3 hrs	80U+20I
		b) Direct and Indirect Taxes	5	5	3 III'S	800+201
		b) Marketing of Retail Banking				
		Liabilities				
22	DM	c) Advanced Corporate Accounting	2	2	2 hrs	4011.21
23	RM	Research Methodology	2	Z	2 nrs	40U+2I
23.	MDC503	a) Introduction to Accounting	4	4	3 hrs	80U+20I
	(Offered	b) Principles of Management				
	to other					
	Students					
24	J	-) [ - :   -   C - :	3	3	2hrs	40U+10I
24	VAC1	a) Environmental Science	3	3	21118	400+101
25	VAC2	b) Cyber Security & Laws	3	3	2hrs	40U+10I
		Total	22	22		
		SEMESTER – VI				
27		Internship & Project				
			44	22	4	150P
			hours of		practicals	marks
			practical		of 3 hrs	each
			work		duration	
		Total	44	22	esach	
		Total	77			
			120T+68	144		
			P	-11		

AECC: Ability Enhancement Course; SLS: Second Language Skill; SEC: Skill Enhancement Course; MJR: Major; VAC: Value Added Course; MDC: Multi-disciplinary; T: Theory; P: Practical; I: Internal Exam U: University Exam: PR: Project Report; IS: Internship; VV: Viva-Voce Examination.

Note: If a student opts for "a" in SEC in V Semester, the student has to opt for "a' only in VI Semester and so is the case with "b" and "c" in the case of Major/MDC papers also the rule applies.

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### **SUMMARY OF CREDITS**

Sl. No.	Course Category	No. of Courses	Credits Per Course	Credits	
1	AEC (English	4	5	20	
	Language)				
3	SEC	3	5	15	
4	MDC	1	5	5	
5	VAC	2	3	6	
6	RM	1	2	2	
7	MJR	14	5	70	
8	Internship			22	
	TOTAL	25	Total	144	
	Commerce	19	Commerce	118	
CREDITS UNDER NON-CGPA		NSS/NCC/Sports/Extra	Up to 6 (2 in each year)		
		Curricular			
		Summer Internship	Up to 4 (2 in each after I & II years)		

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# **SEMESTER-I**

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#### **SEC: Accounts Assistant Skills**

PAPER CODE: SEC
THPW: 5; Credits: 5

Max. Marks: 40U +40P+20I=100
ESED: 3 hrs

- 1. To understand the role and responsibilities of an Accounts Assistant and apply basic accounting concepts and terminologies.
- 2. Prepare financial statements, including Trail Balance, Trading and Profit and Loss Account, Cash Flow and Fund Flow statements, and Balance Sheet.
- 3. To apply labour laws and regulations, including Contract Act, Payment of Wages Act, Minimum Wages Act, ESIC, EPFO, Payment of Bonus Act, and Payment Gratuity Act, and perform payroll accounting.
- 4. To compute income tax liability, file income tax returns, and understand tax-related concepts, including TDS, TCS, and Advance Tax.
- 5. To develop employability skills, including communication, problem-solving, and ethical values, and understand the significance of continuous learning.
- 6. To apply legal knowledge and rights, including citizenship, responsibility towards society, and legal aids.
- 7. To understand entrepreneurship and enterprises, assess business opportunities, and mitigate financial and legal hurdles.

#### **Course Outcomes**

- 1. Apply basic accounting concepts, terminologies, and principles to prepare financial statements, including Trail Balance, Trading and Profit and Loss Account, Cash Flow and Fund Flow statements, and Balance Sheet.
- 2. Prepare and manage financial records, including receipts, payments vouchers, and bank reconciliation statements.
- 3. Apply labour laws and regulations, including Contract Act, Payment of Wages Act, Minimum Wages Act, ESIC, EPFO, Payment of Bonus Act, and Payment Gratuity Act, and perform payroll accounting.
- 4. Compute income tax liability, file income tax returns, and understand tax-related concepts, including TDS, TCS, and Advance Tax.
- 5. Develop employability skills, including communication, problem-solving, and ethical values, and understand the significance of continuous learning.
- 6. Apply legal knowledge and rights, including citizenship, responsibility towards society, and legal aids.
- 7. Understand entrepreneurship and enterprises, assess business opportunities, and mitigate financial and legal hurdles.

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#### **UNIT-I: INTRODUCTION TO ACCOUNTS ASSISTANT**

Introduction to Accounts Assistant-About Accounts Assistant-Objective of Accounts Assistant-Duties and Responsibilities of Accounts Assistant-Requirement of Accounts Assistant.

#### **UNIT-II: ACCOUNTING SKILLS**

Basic Accounting concepts and Accounting Terminologies--Book Keeping--Elements of Financial Statement--Bank Reconciliation Statement--Trail Balance--Trading and Profit and Loss Account--Cash flow and Fund Flow statement--Ratio Analysis--Balance sheet—Understanding and booking credit purchases and sales—Preparing receipts and payments voucher—Preparation of financial statements.(Problems)

#### **UNIT-III: LABOUR LAWS AND PAYROLL ACCOUNTING**

Contract Act--Law of Payment of Wages Act and Minimum Wages Act--Law of Employees' State Insurance Act-Applicability of ESIC--Provident Fund Act- Registration of ESIC --Applicability of EPFO-Registration of EPFO--Payment of Bonus Act--Payment Gratuity Act-- Payroll Accounting--Preparation of Employees Register--Computation of Salary--Computation of Deduction from salary.

#### **UNIT-IV: INCOME-TAX**

Overview of Income Tax- Heads of Income under Income Tax-Act-- Deductions under Chapter VI A--Steps for Computing Total Income--Tax Rates--Residential Status--Clubbing of Income--Losses and carry forward losses—Calculation of Tax Liability--TDS, TCS and Advance Tax--Filing of Income Tax Return—PAN Online PAN application-Online PAN registration for ITR filing--Steps of Income Tax Return--Assessment Procedure--Interest and Penalty--Steps for Income Tax Refund--Presumptive Tax(Problems)

#### **UNIT-V: EMPLOYABILITY SKILLS**

Introduction to employability skills required for jobs in various industries-Significance of 21st century skills for employment--Exploring employability portals--Significance of legal values-civic rights and duties,-citizenship-responsibility towards society--Personal values and ethics-honesty-integrity-caring and respecting others- escalate any issues related to sexual harassment at workplace according to POSH Act-communicating and behaving appropriately with all genders and pwd--Benefits of the continuous learning--Reading and understanding routine information, notes, instructions, mails, letters written in English--Difference between job and career--Common components of salary and computing income, expenses, taxes, investments--Rights and laws and use of legal aids to fight against legal exploitation--Different types of entrepreneurship and enterprises and assess opportunities for potential business through research--Sources of funding, anticipate, and mitigate any financial/ legal hurdles for the potential business.

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### **Suggested Books**

- 1. Dr. S. N. Maheshwari, Dr. S. K. Maheshwari and Dr. S. K. Maheshwari :Accounting for Management, Vikas Publishing House Pvt Ltd.
- 2. P. C. Tulsian: Financial Accounting: S. Chand Publishing
- 3. Dr. S. K. Puri: Labour Laws, Vikas Publishing House Pvt Ltd
- 4. S. C. Srivastava: Labour and Industrial Laws, Vikas Publishing House Pvt Ltd
- 5. P S. K. Bhattacharya ayroll Management, Vikas Publishing House Pvt Ltd
- 6. Dr. V. K. Singhania and Dr. Kapil Singhania: Income Tax for Students, Taxman Publications Pvt Ltd
- 7. P. K. Mishra, Employability Skills, Vikas Publishing House Pvt Ltd
- 8. Jeff Butterfield: Soft Skills for Everyone, Cengage Learning India Pvt Ltd
- 9. Leena Sen: Communication Skills, PHI Learning Pvt Ltd

#### MJR 101: FINANCIAL ACCOUNTING - I

PAPER CODE: MJR101 Max. Marks: 80U +20I=100 THPW: 5; Credits: 5 ESED: 3 hrs

### **Course Objectives:**

- 1) To understand the accounting process.
- 2) To classify and record various business transactions in the respective subsidiary books.
- 3) To know the reasons for disagreement of cash book and bank pass book balances.
- 4) To identify and rectify the accounting errors at various stages of accounting cycle.
- 5) To prepare the final accounts of the sole trader.

#### **Course Outcomes:**

- 1) Describe and understand the accounting principles and recording of business transactions in Journal.
- 2) Prepare ledgers and subsidiary books.
- 3) Prepare and analyze the bank reconciliation statement.
- 4) Understand the way of rectification of errors in the books of accounts.
- 5) Understand the needs of preparing financial statements with adjustments.

### **UNIT-I: ACCOUNTING PROCESS:**

Financial Accounting: Introduction – Definition – Evolution – Functions - Advantages and Limitations – Users of Accounting Information - Branches of Accounting – Accounting Principles: Concepts and Conventions - Accounting Standards – Meaning – Importance – List of Accounting Standards issued by ASB - Accounting System - Types of Accounts – Accounting Cycle – Journal - Ledger and Trial Balance (Including Problems)

#### **UNIT-II: SUBSIDIARY BOOKS AND RECTIFICATION OF ERRORS:**

Meaning – Types: Purchases Book - Purchases Returns Book - Sales Book - Sales Returns Book - Bills Receivable Book - Bills Payable Book – Cash Book: Single Column, Two Column, Three Column and Petty Cash Book - Journal Proper (Including Problems)

Rectification of Errors: Types of Errors - Suspense Account – Effect of Errors on Profit (Including Problems)

#### **UNIT-III: BANK RECONCILIATION STATEMENT:**

Meaning - Need - Reasons for differences between Cash Book and Pass Book balances – Favorable and Overdraft balances – Ascertainment of correct Cash Book balance (Amended Cash Book) - Preparation of Bank Reconciliation Statement (Including Problems)

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#### **UNIT-IV: DEPRECIATION ACCOUNTING:**

**Depreciation (Ind-AS-16):** Meaning – Causes – Difference between Depreciation, Amortization and Depletion - Objectives of providing for depreciation – Factors affecting depreciation – Accounting Treatment – Methods of Depreciation: Straight Line Method - Diminishing Balance Method and Sum of the Units Method (Including Problems)

#### **UNIT-V: FINAL ACCOUNTS OF SOLE TRADER:**

Capital and Revenue Expenditure – Capital and Revenue Receipts: Meaning and Differences -Deferred Revenue Expenditure.

Final Accounts of Sole Trader: Meaning - Uses - Preparation of Manufacturing, Trading and Profit & Loss Account and Balance Sheet - Adjustments - Closing Entries (Including problems)

#### **SUGGESTED READINGS:**

- 1) Haneef and Mukherjee: Accountancy-I: Tata McGraw Hill Company.
- 2) R. L. Gupta & V. K. Gupta: Principles & Practice of Accounting: Sultan Chand.
- 3) S. P. Jain & K. L. Narang: Accountancy-I: Kalyani Publishers.
- 4) Tulasian: Accountancy–I: Tata McGraw Hill Company.
- 5) T. S. Grewal: Introduction to Accountancy: S. Chand and Company.
- 6) S. N. Maheshwari & V. L. Maheswari: Advanced Accountancy-I: Vikas Publishing House.
- 7) Deepak Sehgil: Fundamentals of Financial Accounting: Tax Mann Publication.
- 8) Jawahar Lal: Financial Accounting: Himalaya Publishing House.
- 9) Kamatam Srinivas: Financial Accounting –I: S Publishers.
- 10) Kamala Devi, Dr Padmalatha, Rachana Sharma: Financial Accounting-I: Professional Books Publisher.
- 11) Prof. Prashanta Athma: Financial Accounting -1: Himalaya Publishing HousePvt Ltd.
- 12) Dr. K. Naveen Kumar: Financial Accounting -1: Vedashree Publishers.

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#### **MJR 102: BUSINESS ORGANIZATION AND MANAGEMENT**

PAPER CODE: MJR102 Max. Marks: 80U +20I=100

THPW: 5; Credits: 5 ESED: 3 hrs

#### **Course Objectives:**

- 1) To know the forms of business organization.
- 2) To understand the meaning and classification of joint stock companies.
- 3) To know the meaning and functions of management.
- 4) To study the importance of planning and organizing in a business organization.
- 5) To differentiate the concepts of authority, power, accountability, responsibility, delegation and decentralization.

#### **Course Outcomes:**

- 1) Describe and understand the forms of business organization.
- 2) Knows the forms of companies and important documents.
- 3) Equips with the application of Fayol's 14 principles of management.
- 4) Understand the benefits of planning and organizing in an organization.
- 5) Gain confidence in proper use of authority, responsibility, centralization, decentralization, coordination, cooperation and control terms.

#### **UNIT-I: INTRODUCTION:**

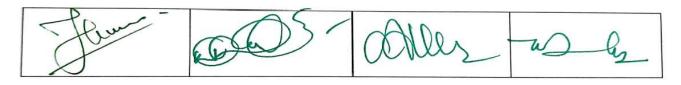
Concepts of Business, Trade, Industry and Commerce - Objectives and functions of Business - Social Responsibility of a Business - Forms of Business Organization - Meaning, Characteristics, Advantages and Disadvantages of Sole Proprietorship - Meaning, Characteristics, Advantages and Disadvantages of Partnership - Kinds of Partners - Partnership Deed -Concept of Limited liability partnership - Meaning, Characteristics, Advantages and Disadvantages of Hindu Undivided Family - Meaning, Advantages and Disadvantages of Co-Operative Organization, One Person Company.

#### **UNIT-II: JOINT STOCK COMPANY:**

Joint Stock Company - Meaning - Definition - Characteristics - Advantages and Disadvantages - Kinds of Companies - Promotion - Stages of Promotion - Promoter - Characteristics - Kinds - Preparation of Important Documents - Memorandum of Association - Clauses - Articles of Association - Contents - Prospectus - Contents - Red herring Prospectus- Statement in lieu of Prospectus (As per Companies Act-2013).

#### **UNIT-III: FUNCTIONS OF MANAGEMENT:**

Management - Meaning - Characteristics - Functions of Management - Levels of Management - Organization Structure - Types of Organization Structure - Skills of Management - Scientific Management - Meaning - Definition - Objectives - Criticism - Fayol's Principles of Management.



#### **UNIT-IV: PLANNING AND ORGANISING:**

Meaning - Definition - Characteristics - Types of Plans - Advantages and Disadvantages - Approaches to Planning - Management by Objectives (MBO) - Steps in MBO - Benefits - Weaknesses—Definition of Organizing-Organization-Process of Organizing - Principles of Organization - Formal and Informal Organizations - Line, Staff Organizations - Line and Staff Conflicts - Functional Organization - Span of Control - Meaning - Determining Span - Factors influencing the Span of Control.

#### **UNIT-V: AUTHORITY, COORDINATION AND CONTROL:**

Meaning of Authority, Power, Responsibility and Accountability - Delegation of Authority - Decentralization of Authority - Definition, Importance, Process, and Principles of Coordination - Techniques of Effective Coordination - Control - Meaning - Definition - Relationship between Planning and Control - Steps in Control - Requirements for Effective Control.

#### **SUGGESTED READINGS:**

- 1) R K Sharma & Shashi K. Gupta: Business Organization & Management: Kalyani Publishers
- 2) Patrick Anthony: Business Organization& Management: Himalaya Publishing House
- 3) Dr. Manish Gupta, Business Organization & Management: PBP.
- 4) R. D. Agarwal: Organization & Management: McGraw Hill.
- 5) S.A. Sherlekar, V.S. Sherlekar: Modern Business Organization: Himalaya Publishing House
- 6) C.R. Basu: Business Organization & Management: Tata McGraw Hill
- 7) M.C. Shukla: Business Organization & Management: S. Chand,
- 8) D.S. Vittal: Business Organization and Management: S. Chand
- 9) V.S.P. Rao: Organizational Behavior Text & Cases: Himalaya Publishing House
- 10) Uma Shekaram: Business Organization & Management: Tata McGraw Hill
- 11)Niranjan Reddy & Surya Prakash: Business Organization & Management: Vaagdevi publishers
- 12)Y Sridhar: Business Organisation and Management: S Publishers.
- 13) Prof. A. Patrick, Mrs. R. Renuka: Business Organisation and Management: Vedashree Publishers.
- 14) Sherlekar & Khuspat Jain: Business Organization & Management: Himalaya Publishing House
- 15)R K Chopra: Office Organization& Management: Himalaya Publishing House
- 16) Principles and Practice of Management: RS Gupta & BD Sharma: Kalyani Publishers
- 17) Principles of Management: RK Sharma: Kalyani Publishers

### **Paper MJR 103: BUSINESS ECONOMICS**

PAPER CODE: MJR103 Max. Marks: 80U +20I=100 THPW: 5; Credits: 5 ESED: 3 hrs

#### **Course Objectives:**

- 1. To understand and apply microeconomic and macroeconomic principles to business decision-making.
- 2. To identify and analyze different market structures and their impact on business strategy.
- 3. To use economic analysis to inform business decisions on pricing, production, and investment.
- 4. To understand and evaluate the macroeconomic environment and its impact on business.
- 5. To apply economic concepts to develop business strategies and solve complex business problems.
- 6. To design and conduct market research to inform business decisions.
- 7. To understand international trade theories and policies and their impact on business.
- 8. To apply economic tools and techniques, such as cost-benefit analysis and game theory, to business decision-making.

#### **Course Outcomes:**

- 1. Analyze business problems using microeconomic and macroeconomic principles and concepts.
- 2. Develop and implement business strategies using economic analysis and market research.
- 3. Use economic analysis to inform business decisions on pricing, production, and investment.
- 4. Conduct market research and analyze data to understand market trends and consumer behavior.
- 5. Understand and evaluate the impact of macroeconomic policies and international trade on business.
- 6. Analyze complex business problems and develop solutions using economic concepts and tools.
- 7. Communicate economic analysis and business strategies effectively to stakeholders.
- 8. Think critically and analytically about business problems and develop well-reasoned solutions.

#### **UNIT-I: INTRODUCTION TO BUSINESS ECONOMICS:**

Business Economics-Definition and scope--economic analysis in business decision-making-importance--Economic Fundamentals--basic economic concepts-scarcity-opportunity cost-demand-supply—Branches of Economics-microeconomics-macroeconomics—Basic economic systems-capitalism-socialism-mixed economy—Market structure-perfect competition-monopoly-monopolistic competition-oligopoly.

#### **UNIT- II: MICROECONOMIC ANALYSIS:**

Consumer Behavior-utility theory and consumer preferences-Indifference curve analysis and budget constraints-elasticity of demand and its applications--producer behavior-production and cost analysis-profit maximization under different market structures--Theory of the firm: short-run vs. long-run decisions--market equilibrium and pricing-equilibrium in competitive markets--pricing strategies and price discrimination--non-price competition and product differentiation

#### **UNIT-III: MACROECONOMIC ANALYSIS:**

National income accounting-concepts of GDP, GNP, and national income—measures of economic performance-unemployment rate-inflation rate--aggregate demand and supply-determinants of aggregate demand and supply—Keynesian and classical approaches to macroeconomic equilibrium—fiscal and monetary policy tools—economic growth and development

--theories of economic growth-Solow model-endogenous growth theory--factors influencing economic development-human capital-technology-institutions--business cycles and economic Fluctuations-understanding business cycles-phases of the business cycle (expansion, peak, contraction, trough)-causes and consequences of economic fluctuations-role of government in stabilization-fiscal policy tools for stabilization (taxation, government spending)-monetary policy tools (interest rates, open market operations)

### **UNIT-III: APPLIED BUSINESS ECONOMICS AND MARKET RESEARCH:**

Meaning of applied business economics—cost-benefit analysis-principles of cost-benefit analysis-application in project evaluation and decision-making--risk analysis and uncertainty-decision-making under uncertainty-techniques for risk assessment and management Market research and forecasting-methods of market research-surveys, interviews-focus groups-time-series analysis-regression analysis.

#### **UNIT-V: BUSINESS ECONOMICS AND STRATEGY AND INTERNATIONAL ECONOMICS**

Strategic Decision Making-game theory and strategic interactions-competitive dynamics and strategic positioning--economic analysis of pricing and product strategies-price discrimination strategies--product differentiation and market segmentation

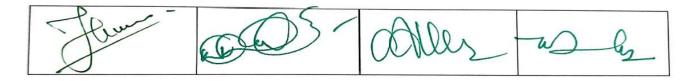
International economics and global business environment--international trade theory-comparative advantage and gains from trade—tariffs-quotas--trade policies--foreign exchange Markets and exchange rate determination-exchange rate regimes-fixed-floating-factors influencing exchange rates

#### **SUGGESTED READINGS:**

- 1. Business Economics: V. G. Mankar, Himalaya Publishing House
- 2. Managerial Economics: Vanith Agrawal, Pearson Education
- 3. Business Economics: H. L. Ahuja, S. Chand & Co. Ltd.
- 4. Business Economics: R. K. Lekhi, Kalyani Publishers
- 5. Business Economics: D. M. Mithani, Himalaya Publishing House
- 6. Business Economics: Dr. Ramakrishna Bandaru, Tata Publications
- 7. Business Economics: P. N. Chopra, Kalyani Publishers
- 8. Essential of Business Economics: D. N. Dwivedi, Vikas Publishers
- 9. Managerial Economics: Varshney and Maheswari, Sultan Chand
- 10. Business Economics: P. K. Mehta, Tax Mann Publication.
- 11. Business Economics: P. N. Chopra & Seema Ghosh, Kalvani Publishers.
- 12. Business Economics : Dr Jyothi Mehra, Dr Vinaya Chaturvedi : Professional Books Publisher
- 13. Business economics: Dr Shabina Shareef, Vedashree Publishers
- 14. S.K.Misra & V.K.Puri: Economic Environment of Business: Himalaya Publishing House
- 15. K.M.Pandey: Economics for Managerial Decisions: Himalaya Publishing House



# **SEMESTER-II**



#### **SEC: GST Assistant Skills**

PAPER CODE: SEC Max. Marks: 40U+40P +20I=100 THPW: 5; Credits: 5 ESED: 3 hrs

- 1. To understand the Role of GST Assistant and Taxable Events.
- 2. To describe the structure of GST, including IGST, CGST, SGST, and UTGST.
- 3. To apply Knowledge of Supply, Reverse Charge Mechanism, and Composition Scheme.
- 4. To calculate Input Tax Credit and Tax Deducted and Collected at Source.
- 5. To understand basic procedures in GST, registration, and returns.
- 6. To apply knowledge of E-Way Bills, Offences, and Penalties.

#### **Course Outcomes**

- 1. Demonstrate understanding of GST fundamentals
- 2. Apply GST principles to various business scenarios.
- 3. Compute input tax credit and tax liability.
- 4. Comply with GST registration and return filing requirements.
- 5. Manage GST compliance and mitigate risks.
- 6. Prepare E-Way Bills, calculate GST tax liability and comply with GST registration.

### UNIT-I: ROLE OF GST ASSISTANT AND TAXABLE EVENT AND SUPPLY UNDER GST

Job role and opportunities for a GST Assistant—Background of GST--Benefits of GST--Structure of GST—IGST-CGST-SGST-UTGST--Types of goods and services--GST Rates on goods and services--Change in Rate of Tax in respect of Supply of goods or services--Related person and Distinct person--GST on fringe benefit to employees-- Transaction Between principal and agent--GST on Land and Building.

#### UNIT-III:SUPPLY, REVERSE CHARGE MECHANISM AND COMPOSITION SCHEME

Overview of Supply--Time of Supply--Time of Supply in other situations--Place of Supply--Import and Export under GST--Evaluation of transportation of goods--Value of Supply--Discount or incentives on supply--Reverse Charge Mechanism--Applicability of Reverse Charge Mechanism—Calculation of Reverse Charge Mechanism--Composite and mixed supply--Composition Levy—Registration under Composition Scheme--Exemption of Goods and services.

#### UNIT-III: INPUT TAX CREDIT AND TAX DEDUCTED AND COLLECTED AT SOURCE

Concept of Input Tax credit-Eligibility for taking Input Tax Credit—Calculation of input tax credit--Discuss Blocked Credits-Methods of Reversal of Credits--Cash Ledger--Credit Ledger—Calculation of cash credit ledger—Computation of tax liability—Tax Deducted at a source--Tax Collected at a Source--Guidelines of deduction and deposit of TDS—Computation of TDS and TCS---Furnishing of Returns-Forms of GSTR--Revision of Returns-- Concept of NIL Return—monthly, quarterly and yearly return-- return after Cancellation of GSTIN.

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#### **UNIT-IV: BASIC PROCEDURE IN GST, REGISTRATION UNDER GST AND RETURNS**

Administration of GST--Audit Procedure--Assessment procedure--Financial Services under GST—Preparation of Accounts and other records—Preparation of Tax Invoice—Concept of GSTIN—GST Registration-Benefit of GST registration-Applicability of GST registration-Exemption of Registration-Law of Registration-Documents for Registration and their preparation-Cancelation of Registration.

#### UNIT-V: E-WAY BILLS, OFFENCES AND PENALTIES, INSPECTION, SEARCH AND SEIZURE

E-Way Bill-Applicability-documents and their preparation for E- way Bill--Penalty and Late fees--Appeal and Revision in GST--Prosecution and compounding--Provision relating to evidence—Preparation of legal documents for reply—Inspection--Search and Seizure

#### **Suggested Books**

- 1. Dr. Vinod Singhania and Dr. Monica Singhania: Student's Guide to Income Tax Including GST, Taxmann
- 2. CA Vivek KR Agrawal: GST Guide For Students: Making GST Good & Simple Tax, Neelam Book House
- 3. Apeksha Solanki: GST for the Layman: How it Impacts Your Daily Life, Bloomsbury India
- 4. V.S. Datey: GST Ready Reckoner, Taxman

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### Paper MJR 201: FINANCIAL ANALYSIS

PAPER CODE: MJR201 Max. Marks: 80U +20I=100 THPW: 5; Credits: 5 ESED: 3 hrs

### **Course Objectives:**

- 1. To understand financial markets and analysis
- 2. To analyze financial statements
- 3. To apply valuation techniques
- 4. To build financial models
- 5. To manage financial risk
- 6. To understand Mergers and Acquisitions

#### **Course Outcomes:**

- 1. Analyze financial statements, calculate financial ratios, and interpret results to inform business decisions.
- 2. Apply discounted cash flow (DCF) analysis, comparable company analysis (CCA), and asset-based valuation methods to estimate a company's value.
- 3. Create dynamic financial models using Excel, forecast future performance, and perform sensitivity analysis and scenario modeling.
- 4. Apply financial risk management techniques, including hedging and derivatives, to mitigate potential losses.
- 5. Understand the M&A process, apply valuation techniques, and evaluate potential merger and acquisition opportunities.
- 6. Present financial analysis results and recommendations to stakeholders, using clear and concise language.
- 7. Apply financial concepts, such as time value of money, risk and return, and cost of capital, to real-world problems.

#### UNIT-I: INTRODUCTION TO FINANCIAL ANALYSIS

Overview of financial markets—Key participants (individuals, institutions)—Objectives of financial analysis--Time Value of Money (TVM)-Future value, present value, and compounding-interest rates and discounting—risk and return-types of risk (systematic, unsystematic)-calculating risk measures (standard deviation, beta)-relationship between risk and return

#### **UNIT-II: FINANCIAL STATEMENT ANALYSIS**

Understanding Financial Statements-Balance Sheet-Income Statement-Cash Flow Statement-reading and interpreting financial statements—Financial Ratios-Liquidity ratios-Solvency ratios-Profitability ratios-Efficiency ratios—DuPont Analysis-Decomposition of return on equity (ROE)-Identifying drivers of performanceValuation-Discounted Cash Flow (DCF) Analysis--Forecasting cash flows-estimating terminal value-calculating present value

#### UNIT-III: COMPARABLE COMPANY ANALYSIS (CCA)

Identifying comparable companies-Analyzing multiples (P/E, EV/EBITDA)-valuation using market comparables-Asset-Based Valuation—Valuing assets and liabilities-Adjusted book value method-Liquidation value method

#### **UNIT-IV: FINANCIAL MODELING**

Excel Skills for Financial Modeling-Building income statement, balance sheet, cash flow statement--

Creating dynamic financial models-Building Integrated Financial Models-Forecasting revenue, expenses, and cash flows—Sensitivity analysis and scenario modeling--Company Valuation Modeling--Integrating DCF, CCA, and other valuation methods--Developing valuation models for different industries.

#### UNIT-V: FINANCIAL RISK MANAGEMENT AND MERGERS AND ACQUISITIONS

Financial Risk Management-hedging techniques-derivatives and their use in risk management—Corporate Finance-Capital structure decisions-Cost of capital estimation--M&A process overview--Valuation techniques in M&A

#### **SUGGESTED READINGS:**

- 1. Financial Management: Theory and Practice: Prasanna Chandra, McGraw Hill Education
- 2. Principles of Corporate Finance: Richard A. Brealey, Stewart C. Myers, and Franklin Allen, McGraw Hill Education
- 3. Valuation: Measuring and Managing the Value of Companies: McKinsey & Company Inc, John Wiley & Sons
- 4. Financial Modeling-A comprehensive guide to financial modeling: Simon Benninga, MIT
- 5. Financial Statement Analysis and Security Valuation: Stephen H. Penman, McGraw-Hill Education

#### ADDITIONAL RESOURCES AND TOOLS:

1. Financial analysis software (e.g., Bloomberg Terminal, FactSet)

### Paper MJR 202: BUSINESS MATHEMATICS AND STATISTICS

PAPER CODE: MJR202 Max. Marks: 80U +20I=100 THPW: 5; Credits: 5 ESED: 3 hrs

#### Course Objectives:

- 1. To equip with mathematical and statistical tools for business decision-making.
- 2. To develop skills in financial mathematics, data analysis, and interpretation.
- 3. To introduce statistical inference, hypothesis testing, and regression analysis.
- 4. To understand time series analysis and forecasting techniques.
- 5. To apply decision analysis and optimization methods to business problems.
- 6. To foster critical thinking and problem-solving skills using quantitative methods.

#### **Course Outcomes:**

- 1. Apply mathematical and statistical concepts to solve business problems.
- 2. Analyze and interpret data to inform business decisions.
- 3. Use financial mathematics to evaluate investment opportunities.
- 4. Conduct statistical inference and regression analysis.
- 5. Apply time series analysis and forecasting techniques.
- 6. Use decision analysis and optimization methods to optimize business outcomes.

#### UNIT-I: BASIC ARITHMETIC OPERATIONS AND FINANCIAL MATHEMATICS

Addition, subtraction, multiplication, and division—Order of operations (PEMDAS)—Fractions, decimals, and percentages--Algebraic Concepts-Variables, constants, and expressions--Solving linear equations and inequalities--Formulas and their applications in business--Functions and Graphs-Linear functions and their graphs-Quadratic functions and parabolas-Exponential and logarithmic functions

Financial Mathematics-Compound interest and simple interest-Annuities and perpetuities--Net present value (NPV) and internal rate of return (IRR)--Capital budgeting decisions-Sensitivity analysis and scenario modeling.

#### UNIT-II: DESCRIPTIVE STATISTICS AND SAMPLING

Data Presentation and Summary-Frequency distributions and histograms--Measures of central tendency-mean-median-mode--Measures of dispersion -variance-standard deviation--Probability Distributions-Discrete probability distributions-Binomial-Poisson--Continuous probability distributions -normal distribution--Sampling and Estimation--Sampling techniques-random sampling-stratified sampling--Point estimation and interval estimation

#### **UNIT-III: INFERENTIAL STATISTICS**

Inferential Statistics-Hypothesis Testing-Null and alternative hypotheses-Type I and Type II errors- One-sample and two-sample hypothesis tests--Regression Analysis-Simple linear regression-ultiple regression analysis-Interpretation of regression coefficients—ANOVA--Nonparametric Tests-Mann-Whitney U test-Kruskal-Wallis test.

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#### **UNIT-IV: TIME SERIES ANALYSIS**

Time Series Analysis-Trend Analysis-Moving averages and trend lines-Seasonal variations and seasonal decomposition--Forecasting Techniques-Exponential smoothing methods--Time series models (ARIMA)

#### UNIT-V: DECISION ANALYSIS AND OPTIMISATION

Decision Analysis and Optimization-Decision Trees-Decision nodes, chance nodes, and terminal nodes-Expected value and decision tree analysis--Linear Programming-Formulating linear programming problems-Graphical and simplex methods for solution.

#### **SUGGESTED READINGS:**

- 1. Business Mathematics: S. S. Rao, S. Chand Publication
- 2. Statistics for Business and Economics: D. N. Gupta, Sultan Chand & Sons
- 3. Financial Management: Prasanna Chandra, McGraw Hill Education
- 4. Quantitative Techniques: K. K. Saxena, Sultan Chand & Sons
- 5. Business Statistics: J. K. Sharma, Vikas Publishing House
- 6. Statistics: S.P.Gupta, Sultan Chand & Sons
- 6. Mathematics for Economics: R. G. D. Allen, Macmillan Publishers India

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### Paper MJR 203: FINANCIAL MANAGEMENT

PAPER CODE: MJR203 Max. Marks: 80U +20I=100 THPW: 5; Credits: 5 ESED: 3 hrs

Objective: To equip students with the knowledge, skills, and analytical tools necessary to make informed financial decisions, manage financial resources effectively, and maximize shareholder value in a dynamic business environment.

#### Course Objectives:

- 1. To understand the role and responsibilities of financial managers and apply capital budgeting techniques (NPV, IRR, payback period) to evaluate investment projects.
- 2. To analyze the relationships between risk and return.
- 3. To understand capital structure theories and apply them to determine optimal capital structure.
- 4. To manage working capital, cash, receivables, and inventory, and optimize cash conversion cycles.
- 5. To apply financial planning and forecasting techniques
- 6. To measure financial performance
- 7. To understand financial reporting and disclosure requirements
- 8. To analyze mergers and acquisitions and international financial management concepts.

#### **Course Outcomes:**

- 1. Analyze Financial Decisions:including investment, financing, and dividend decisions, and evaluate their impact on firm value.
- 2. Apply Capital Budgeting Techniques to evaluate investment projects and make informed decisions.
- 3. Determine Optimal Capital Structure
- 4. Manage Working Capitaland optimize cash conversion cycles to improve firm liquidity.
- 5. Evaluate Financial Performance and provide recommendations for improvement.
- 6. Apply Risk Management Strategies

#### UNIT-I: INTRODUCTION TO FINANCIAL MANAGEMENT AND CAPITAL BUDGETING

Introduction to Financial Management-Definition and objectives--role and responsibilities of financial managers--Capital Budgeting-Techniques-Net present value (NPV) analysis-Internal rate of return (IRR) method-Payback period and discounted payback period--Understanding risk and return relationship--Capital asset pricing model (CAPM) for calculating cost of equity-Risk-adjusted discount rate and sensitivity analysis--Project Evaluation and Selection--Evaluating strategic alignment and project viability-Capital rationing and project prioritization--Real options analysis for investment flexibility

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#### UNIT-III: CAPITAL STRUCTURE, WORKING CAPITAL AND DIVIDEND POLICY

Financing Decisions and Capital Structure-Capital Structure Theories-Modigliani-Miller theorem and capital structure irrelevance-Trade-off theory and pecking order theory-Factors influencing optimal capital structure--Debt and Equity Financing-Sources of long-term financing (debt, equity, hybrid securities)-Cost of debt and cost of equity calculation--Financial Leverage and Risk Management-Impact of financial leverage on returns and risk--Concept of working capital-gross working capital--Managing cash, receivables, and inventory--Cash conversion cycle optimization--Short-term financing and liquidity management--Dividend policy and distribution decisions.

# UNIT-III: FINANCIAL PLANNING FORECASTING AND FINANCIAL PERFORMANCE MEASUREMENT

Financial Planning and Forecasting--Budgeting and Forecasting-Types of budgets (operating budget, capital budget, cash budget)-Zero-based budgeting and flexible budgeting techniques--Rolling forecasts and variance analysis--Financial Modeling-Forecasting financial statements and cash flows--Financial Performance Measurement and Analysis-Financial Performance Metrics-Key performance indicators (KPIs) for financial analysis-Economic value added (EVA) and shareholder value analysis-Balanced scorecard approach to performance measurement

#### UNIT-IV: FINANCIAL REPORTING AND DISCLOSURE

International Financial Reporting Standards (IFRS) and Generally Accepted Accounting Principles (GAAP)--Corporate governance and financial transparency--Regulatory compliance and financial reporting requirements--Financial Risk Management-Identification and assessment of financial risks (market risk, credit risk, liquidity risk)--Risk mitigation strategies (diversification, hedging, insurance)--Stress testing and risk scenario analysis

# UNIT-V: MERGERS AND ACQUISITIONS (M&A) AND INTERNATIONAL FINANCIAL MANAGEMENT

M&A process-valuation methods--Financial and strategic considerations in mergers and acquisitions--Post-merger integration and performance evaluation--Corporate Restructuring-Types of corporate restructuring (divestitures, spin-offs, joint ventures)--Financial implications of restructuring activities--Shareholder value creation through restructuring--Foreign exchange risk management--Multinational capital budgeting and financing decisions--Global financial markets and international investment opportunities

#### SUGGESTED BOOKS:

- 1. Financial Management: Theory & Practice by Prasanna Chandra, McGraw Hill Education
- 2. Financial Management: Khan and Jain, McGraw Hill Education
- 3. Financial Planning and Forecasting: Prasanna Chandra, McGraw Hill Education
- 4. Financial Risk Management: Jose A. Lopez, World Scientific Publishing Company
- 5. Mergers, Acquisitions, and Corporate Restructurings: Patrick A. Gaughan, Wiley
- 6. International Financial Management: Jeff Madura, Cengage Learning