

# RABINDRANATH TAGORE UNIVERSITY

## **DEPARTMENT OF COMMERCE**

Four Year Undergraduate Bachelor of Commerce AS PER NEP, 2020

# **COURSE STRUCTURE**

# RABINDRANATH TAGORE UNIVERSITY, HOJAI, ASSAM AS PER NEP-2020

# BACHELOR OF COMMERCE COURSE STRUCTURE

Semester	Category of Course	Name of Papers/Courses	Credits
	Core-1	Financial Accounting	4
	Minor-1	Business Laws	4
	MD/GE-1	Business Economics (Commerce)	3
		Basics of Business and Management (For Arts and Science	3
1st Semester		Stream)	
	AECC-1	MIL/Alt.English I	2
	SEC-1 Fundamentals of Entrepreneurship VAC Environmental Study		3
	VAC	Environmental Study	4
	Core-2	Fundamentals of Financial Management	4
	Minor-2	Business Management & Startups	4
	MD/GE-2	Marketing for Beginners (Commerce)	3
2nd		Accounting for Everyone (For Arts and Science Stream)	
Semester	AECC-2	English Language Proficiency I	2
	SEC-2	Computer Application in Business	3
	VAC-3	Constitutional Values and Fundamental Duties	2
	VAC-4	Understanding India	2
	Core-3	Corporate Accounting	4
	Core-4	Income Tax Law and Practice	4
3rd Semester	Minor-3	Management Principles and Applications	4
	MD/GE-3	Business Mathematics	3
		Goods and Services Tax (For Arts and Science Stream)	3
	AECC-3	MIL/Alt.English II	2
	SEC-3	E-Filing of Return	3
	Core-5	Advance Financial Accounting	4
	Core-6	Auditing and Corp. Governance	4
4th Semester	Core-7	Human Resource Development	4
	Minor-4	Business Statistics	4
	AECC-4	English Language Proficiency II	2
	Summer Internship		2
	Core-8	Services Marketing & Relationship Management	4
	Core-9	Cost Accounting	4
5th Semester	Core-10	Industrial Relations and Labour Laws	4
	Core-11	Financial Markets and Institutions	4
	Minor-5	Business Policy Analysis	4
6th Semester	Core-12	Organizational Behaviour	4
	Core-13	Management Accounting	4
	Core-14	Ethics, Governance and Risk Management	4
	Core-15	Social & Environmental Accounting	4
	Minor-6	Investment Management	4
7th Semester	Core-16	Financial Reporting and Analysis	4
	Core-17	Consumer Affairs and Customer Care	4
	Core-18	Banking and Insurance	4
	Core-21	Compensation Management (Additional Paper only for Non	4
		Research)	

Minor-7		International Business	4
	Dissertation/Project	Dissertation/Project (Only for Research)	4
	Core-19	Business Tax Procedure and Management / Research	4
		Methodology	
	Core-20	Human Capital Management	4
8th Semester	Core-22	Financial Environment (Additional Paper only for Non	4
		Research)	
	Core-23	E-Business (Additional Paper only for Non Research)	4
	Minor-7	Financial Technology and Analytics	4
	Dissertation/Project	Dissertation/Project (Only for Research)	8

# SYLLABUS UNDER FYUGP **SEMESTER-I**

**Course Title: Financial Accounting** 

**Course Code**: MAJ-FAC-1.1 **Nature of Course**: Major

**Total Credits: 4** 

**Distribution of Marks**: Theory – 60, Internal Assessment – 40

Lectures: 48, Tutorial-12 Course Description:

This course introduces students to the fundamentals of financial accounting. It focuses on the conceptual framework of accounting, principles and procedures for recording financial transactions, preparation of final accounts, and the application of accounting standards. Emphasis is laid on developing analytical skills, practical competence, and ethical understanding essential for financial reporting and decision-making in business contexts.

## **Course Objectives**

This course aims to build foundational and practical knowledge in financial accounting. Students will begin by **remembering** key concepts and principles, then **understand** the accounting process including journal, ledger, and final accounts. They will **apply** accounting rules to record transactions, **analyze** financial data for errors, **evaluate** financial statements to assess business performance, and finally **create** complete accounting reports based on business scenarios

## **Course Outcomes:**

CO1-Recall fundamental accounting concepts, conventions, principles, and standards.

C02-Understand the process of journalizing, ledger posting, trial balance, and final accounts.

CO3-Apply accounting procedures in both manual and computerized environments.

CO4-Analyze business transactions and financial data for error detection and correction.

CO5-Evaluate income recognition, inventory valuation, and financial position of a business.

CO6-Create financial statements and reports from given data sets using appropriate techniques.

Unit	Contents	Lecture	Tutorial	Total	Marks
Unit 1	Theoretical Framework:	10	04	14	20
	• Accounting as an information system – functions,				
	users, advantages, limitations.				
	<ul> <li>Qualitative characteristics and branches of</li> </ul>				
	accounting.				
	Bases of accounting: Cash vs Accrual.				
	• Fundamental accounting principles: Entity, Going				
	Concern, Matching, etc.				
	<ul> <li>Accounting Standards – Concept, need, issuing</li> </ul>				
	procedure.				
	• Introduction to Ind AS 101, 1, 2, 16 and AS 9.				
	• International Financial Reporting Standards (IFRS):				
	Overview and relevance				

Unit 2	Computerized Accounting System:	05(Theory)	_	10	20
	Meaning, components, and features.	05 (Lab)			
	• Manual vs Computerized Accounting – Advantages &				
	Disadvantages.				
	• Types of software; Introduction to Tally.				
	Practical exposure to simple accounting problems				
	using Tally.				
Unit 3	Measurement of Business Income:	08	02	10	20
	• Net income, Accounting period, Matching concept.				
	Capital and revenue items.				
	• Revenue recognition as per AS 9.				
	• Inventory valuation: Meaning, methods, and				
	significance.				
Unit 4	Final Accounts of Non-Corporate Entities:	10	03	13	20
	Preparation of Trading, Profit & Loss Account, and				
	Balance Sheet.				
	• Preparation of final accounts for Sole Proprietorships				
	and Partnership firms.				
Unit 5	Hire Purchase, Instalment Systems, and Branch	10	03	13	20
	Accounting:				
	• Meaning, features, and accounting treatment of Hire				
	Purchase & Instalment Systems (excluding default &				
	repossession).				
	Branch Accounting: Meaning, need, and objectives.				
	Accounting under Debtors System and Stock &				
	Debtors System.				

Note: Practical (with computer) in Computerised Accounting System (Unit 2) WILL be compulsory Examination Scheme for Computerised Accounts: 6 marks will be included in Question Paper and 10 marks for Practical with computer. The practical examination will be for 1 hour.

Thus, the Theory Exam shall carry 70 marks

## Suggested Readings:

- B. B. Dam, H C Gautam and others, Financial Accounting, Gayetri Publications, Guwahati
- K. R. Das & K. M. Sinha. Financial Accounting
- K. R. Das & K. M. Sinha. Financial Accounting
- Robert N Anthony, David Hawkins, Kenneth A. Merchant, Accounting: Text and Cases. McGraw-Hill Education, 13th Ed. 2013.
- Charles T. Horngren and Donna Philbrick, Introduction to Financial Accounting, Pearson Education.
- J.R. Monga, Financial Accounting: Concepts and Applications. Mayur Paper Backs, New Delhi.
- M.C.Shukla, T.S. Grewal and S.C.Gupta. Advanced Accounts. Vol.-I. S. Chand & Co., New Delhi.
- S.N. Maheshwari, and S. K. Maheshwari. Financial Accounting. Vikas Publishing House, New Delhi.
- Deepak Sehgal. Financial Accounting. Vikas Publishing H House, New Delhi.
- Bhushan Kumar Goyal and HN Tiwari, Financial Accounting, International Book House
- Goldwin, Alderman and Sanyal, Financial Accounting, Cengage Learning.
- Tulsian, P.C. Financial Accounting, Pearson Education.
- Compendium of Statements and Standards of Accounting. The Institute of Chartered Accountants of India, New Delhi

Note: Latest edition of the text books should be used.

**Course Title: Business Laws** 

**Course Code**: MIN-BNL-1.1 **Nature of Course**: Minor

**Total Credits:** 4

**Distribution of Marks**: Theory – 60, Internal Assessment – 40

Lectures-48, Tutorial -12 Course Description:

This course provides an understanding of essential business laws that govern commercial transactions and the formation and execution of business agreements. It focuses on legal frameworks such as the Indian Contract Act, Sale of Goods Act, and the Limited Liability Partnership Act. With relevant case studies and real-world applications, students will gain legal insights required for operating ethically and legally in business environments.

## **Course Objectives:**

This course aims to develop students' legal understanding through Bloom's Taxonomy. Learners will **recall** key legal terms, **understand** principles of contracts and special agreements, and **apply** laws in business scenarios. They will **analyze** contract performance, **evaluate** remedies for breaches, and **create** valid contracts and LLP-based ventures.

#### **Course Outcomes**

- CO1- Recall and explain the basic legal concepts related to contracts, agreements, and their enforceability.
- CO2- Describe the various ways a contract may be discharged and identify legal remedies in case of breach.
- CO3- Differentiate between standard and special contracts such as contracts of indemnity, guarantee, bailment, and pledge
- CO4- Analyze the legal rights and duties of buyers and sellers under the Sale of Goods Act.
- C05- Evaluate the significance of LLPs and their role in modern entrepreneurship.
- CO6- Apply the legal provisions to form and manage business entities under the LLP Act.

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Unit	Contents	Lecture	Tutorial	Total	Marks
Unit 1	The Indian Contract Act, 1872:	10	2	14	20
	• Contract – meaning, characteristics and kinds.				
	• Essentials of a valid contract - offer and				
	acceptance, consideration, contractual capacity,				
	free consent, legality of objects.				
	• Void agreements; Quasi-contracts.				
Unit 2	Discharge of Contract and Remedies for	10	3	6	20
	Breach:				
	<ul> <li>Modes of discharge: performance, mutual</li> </ul>				
	agreement, impossibility, lapse of time,				
	operation of law, breach.				
	• Remedies: rescission, damages, quantum				
	meruit, specific performance, injunction.				
Unit 3	<b>Introduction to Special Contracts:</b>	10	3	6	20
	<ul> <li>Contracts of Indemnity and Guarantee.</li> </ul>				
	• Contracts of Bailment and Pledge.				
	• Contract of Agency.				
Unit 4	The Sale of Goods Act, 1930:	10	2	14	20
	• Contract of sale; sale vs agreement to sell.				
	• Conditions and Warranties.				
	• Transfer of ownership including sale by non-				
	owners.				
	• Performance of contract; Rights of unpaid				
	seller.				
Unit 5	The Limited Liability Partnership Act,	08	2	20	20
	2008:				
	• Nature, features of LLP; Difference between				
	LLP and Partnership/Company.				

<ul> <li>LLP Agreement and Incorporation.</li> <li>Registered office and name changes.</li> </ul>		
<ul><li>Designated Partners and liability.</li><li>Whistleblowing and conversion into LLP.</li></ul>		

- Kapoor, N.D. Business Law, Sultan Chand & Sons, New Delhi.
- Kuchhal, M.C. & Kuchhal, Vivek *Business Law*, Vikas Publishing House, New Delhi.
- Tulsian, P.C. & Tulsian, Bharat Business Law, McGraw Hill Education, New Delhi.
- Kapoor, G.K. & Dhamija, Sanjay Business and Corporate Laws, Taxmann Publications.
- Pathak, Akhileshwar *Legal Aspects of Business*, McGraw Hill Education.
- Sheth, Tejpal *Business Law*, Pearson Education.
- Relevant Bare Acts: Indian Contract Act, Sale of Goods Act, Companies Act, Negotiable Instruments Act, etc.
- Online Legal Resources:
  - o India Code Portal: www.indiacode.nic.in
  - o Ministry of Law and Justice: www.legislative.gov.in

Course Title: BASICS OF BUSINESS AND MANAGEMENT

Course Code: MD-BBM-1.1

Nature of Course: Multidisciplinary (MD)

**Total Credits: 3** 

**Distribution of Marks**: Theory: 45, Internal Assessment: 30

**Total Lectures-**45 **Course Description** 

This course provides a foundational understanding of business and management principles to learners from non-commerce backgrounds. It explores the nature and types of business organizations, core management theories, functions, and the modern trends shaping the business landscape.

## **Course Objectives**

This course aims to develop learners' foundational understanding of business and management. Learners will recall essential business concepts and organizational forms, understand core managerial functions and theories, and apply management principles in practical contexts. They will analyze leadership styles, communication processes, and business environments, evaluate emerging trends and their relevance, and create viable business models using locally available resources.

## **Course Outcomes**

C01- Remember key concepts, definitions, and forms of business organizations.

CO2- Understand the core managerial functions and classical management theories.

CO3-Apply the principles of management to real-life business situations.

CO4-Analyze different leadership styles, communication models, and motivational theories.

CO5- Evaluate the impact of external environmental forces on business decisions.

CO6-Create a simple business plan/model using locally available resources and current business trends.

Unit	Contents	Lecture	Tutorial	Total	Marks
Unit 1	Basics of Business	15	-	15	25
	<ul> <li>Concept, objectives, and functions of</li> </ul>				
	business				
	• Utility creation, social responsibility, ethics				
	• Industry, trade, commerce and auxiliaries to				
	trade				
	<ul> <li>Formal and informal organisations</li> </ul>				
	• Forms of business organisations – Sole				
	proprietorship, partnership, HUF,				
	cooperatives, Joint stock companies				
Unit 2	Management	15	-	15	25
	Meaning, importance, classical and modern				
	theories				
	• Managerial functions – Planning,				
	Organizing, Staffing, Coordinating,				
	Communicating, Controlling, Motivating,				
	Leading				
	• Motivation theories: Maslow, Herzberg,				
	Vroom				
	• Leadership styles and communication				
TT 1: 0	barriers	1.5		1.7	25
Unit 3	<b>Business Environment and Emerging</b>	15	-	15	25
	Trends				
	• Internal and external environment				
	• Impact of external forces				

• E-cor	nmerce, Network and Digital	
market	ing	
• BPO,	KPO, Green marketing, Digital	
econon	ny	

- Basu, C. R. (1998). Business Organization and Management. N. Delhi: McGraw Hill Publishing India.
- Chhabra, T. N. (2011). Business Organization and Management. New Delhi: Sun India Publications.
- Gupta, C. B. (2011). Modern Business Organization. New Delhi: Mayur Paperbacks.
- Kaul, V. K. (2012). Business Organization and Management, Text and Cases. N. Delhi: Pearson Edu.
- Koontz. H., & Weihrich. H. (2012). Essentials of Management: An International and Leadership Perspective. New York: McGraw Hill Education.
- Robbins, S. P., Bhattacharyya, S., DeCenzo, D. A., & Agarwal, M. N. (2011). Essentials of Management. London: Pearson Education.
- Terry, G. R. (2010). Principles of Management. Homewood, California: Richard D. Irwin Inc.
- Singh, B. P., & Singh, A. K. (2002). Essentials of Management. New Delhi: Excel Books.
- Soundaian, S. (2019). Principles of Management. Chennai: MJP Publishers.

**Course Title : BUSINESS ECONOMICS** 

Course Code : MD-BEC-1.1 Nature of Course : MD

**Total Credits: 3** 

**Distribution of Marks:** (Theory: 60 and Internal Assessment: 15)

### **Course Description:**

This course introduces the fundamental concepts of micro and macroeconomics. It aims to equip students with an understanding of economic problems, market dynamics, consumer behaviour, production processes, cost structures, and the banking system. The subject builds a foundation for applying economic principles in real-world business decision-making.

## **Course Objectives:**

The course aims to guide learners through foundational economic concepts. Students will **remember** key economic terms and distinctions, **understand** market dynamics, **apply** theoretical models to business contexts, **analyse** demand and supply interactions, **evaluate** production and cost functions, and **create** insights into how firms operate under various market structures and economic environments.

#### **Course Outcomes:**

- CO1-Remember core concepts of economics such as scarcity, opportunity cost, and the production possibility curve.
- CO2-Understand the laws of demand and supply and their application in market equilibrium.
- CO3-Apply consumer behaviour theories to explain purchasing decisions.
- CO4-Analyze production processes and cost structures in the short and long run.
- CO5-Evaluate the behaviour of firms in different market structures.
- CO6-Understand the fundamentals of money, banking, and monetary policy in the Indian context.

Unit	Contents	Lecture	Tutorial	Total	Marks
Unit 1	The Fundamentals of Economics The economic problem, scarcity and choice, nature and scope of economics; micro and macro; central problems; PPC; opportunity cost; types of economic systems.	9	1	10	12
Unit 2	Basic Elements of Demand and Supply Demand & supply functions, laws, determinants, elasticity, market equilibrium.	9	1	10	12
Unit 3	Theory of Consumer Behaviour Cardinal utility theory, law of diminishing marginal utility, law of equi-marginal utility, indifference curve analysis, budget line, consumer equilibrium.	9	1	10	12
Unit 4	Theory of Production and Costs Factors of production, production function, laws of returns, producer equilibrium, cost concepts, SR and LR cost curves.	9	1	10	12
Unit 5	Analysis of Markets Revenue concepts, types of markets, firm equilibrium under perfect competition, monopoly, monopolistic competition, oligopoly.	9	1	10	12
Unit 6	Basic Elements of Money and Banking Functions of money, quantity theory, credit creation, central and commercial banking, e- banking, Indian monetary policy.	9	1	10	12

- 1. H. L. Bhatia *Micro Economic Theory*
- 2. M.L. Jhingan Micro Economic Theory
- 3. D.D. Chaturvedi Macro Economic Analysis and Policy
- 4. D.M. Mithani Money Banking, International Trade and Public Finance
- 5. Pindyck and Rubinfeld *Microeconomics*, Pearson
- 6. Samuelson & Nordhaus Economics, McGraw Hill
- 7. Suraj B. Gupta *Monetary Economics*, Sultan Chand & Sons
- 8. Economic Survey Government of India (Latest Edition)

Course Title: Fundamentals of Entrepreneurship

Course Code: SEC-FOE-1.1

Credits: 3

Marks Distribution: Theory: 45| Internal Assessment: 30

**Total Lectures-**45 **Course Description:** 

This course introduces the concept and significance of entrepreneurship in the socio-economic context of India. It explores the characteristics, competencies, and motivations required for entrepreneurship, and examines the process and ecosystem needed to support new venture creation. The course also evaluates the risks, rewards, and performance measures of entrepreneurial initiatives.

## **Course Objectives**

This course aims to develop entrepreneurial awareness and orientation. Learners will **r**ecall key concepts related to entrepreneurship and enterprise, understand personality traits and motivation theories, apply knowledge in preparing business plans, analyse environmental influences and support systems, evaluate entrepreneurial risks and rewards, and create entrepreneurial project ideas within a socio-economic framework.

### **Course Outcomes:**

CO1-Recall the types, functions, and role of entrepreneurs in business and the economy.

CO2-Understand entrepreneurial personality traits and motivations required for success.

CO3-Apply the entrepreneurial process to develop feasible business plans.

CO4-Analyze the influence of environmental support systems and socio-economic factors.

C05-Evaluate the compatibility of risks and rewards in entrepreneurial ventures.

CO6-Create a foundational project idea based on entrepreneurial models and feasibility analysis.

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Unit	Contents	Lecture	Tutorial	Total	Marks
Unit 1	Entrepreneur and Enterprise Meaning and types of entrepreneurs, characteristics of entrepreneurs, entrepreneur vs. manager; Role and functions of entrepreneurs in relation to the enterprise and in relation to the economy.	9	-	09	15
Unit 2	Entrepreneurial Person Entrepreneurial personality; Entrepreneurial competencies; EDI's prescribed competencies; Social groups and their entrepreneurial actions; Entrepreneurial motivation; Motivation theories and entrepreneurial behaviour- need for achievement.	9	-	09	15
Unit 3	Entrepreneurship and its Process Entrepreneurial process and its dynamics in the environment; Opportunity identification process; Business plan and feasibility analysis of business ideas; Contents of a business plan/project.	9	-	09	15
Unit 4	Entrepreneurial Environment Entrepreneurial support system- social, economic and financial support system; Contemporary role models; Family business in India and their contribution to entrepreneurship; Role of educational institutions in the promotion of entrepreneurship.	9	-	09	15

Unit 5	Entrepreneurial Performance and Rewards Measures of entrepreneurial performance; Financial and psychological rewards; Entrepreneurial risks; Risk-rewards compatibility; Entrepreneurial rewards in the context of socio-economic environment of India.	9	-	09	15

- Holt, D. H. (1992). Entrepreneurship: New Venture Creation. New Delhi: Prentice Hall of India.
- Panda, S. C. (2008). *Entrepreneurship Development*. New Delhi: Anmol Publications.
- Taneja, S., & Gupta, S. L. (2001). *Entrepreneurship Development-New Venture Creation*. New Delhi: Galgotia Publishing House.

## SYLLABUS UNDER FYUGP B.COM 2ND SEMESTER SEMESTER-II

## **MAJOR-2.1**

Course Title: Fundamentals of Financial Management

**Course Code**: MAJ-FFM-2.1 **Nature of Course**: MAJOR

**Total Credits: 4** 

**Distribution of Marks**: Theory – 60, Internal Assessment – 40

Lectures- 52, Tutorial-08

## **Course Description**

This course provides an introduction to the fundamental concepts and analytical tools of financial management. It covers key areas such as time value of money, capital budgeting, cost of capital, working capital management, and dividend decisions. Emphasis is placed on understanding how financial decisions are made within an organization to maximize value.

## **Course Objectives**

This course aims to familiarize students with the principles and practices of financial management. Learners will recall the core concepts and theories of finance, understand the role of financial decision-making in businesses, apply valuation techniques and capital budgeting tools, analyse working capital and leverage situations, evaluate sources of funds and capital structure strategies, and create financial plans and decisions based on data and analysis.

### **Course Outcomes**

CO1-Explain the financial environment and the objectives and scope of financial management.

CO2-Analyze corporate financial decisions using capital budgeting techniques.

CO3-Relate the concept of cost of capital to financing decisions and evaluate capital structure.

CO4-Access and interpret financial information from reports and other sources for decision-making.

CO5-Estimate working capital requirements and explain cash management strategies.

CO6-Evaluate dividend policies and their impact on shareholder value.

Unit	Contents	Lecture	Tutorial	Total	Marks
Unit 1	Financial Management: An Overview Meaning, importance, scope, objectives; traditional vs. modern approach; agency problem; role of finance manager.	10	03	13	20
Unit 2	Time Value of Money Concept and rationale, discounting and compounding, risk and return.	10	03	13	20
Unit 3	Investment Decisions Capital budgeting techniques (NPV, IRR, Payback, etc.); working capital management, operating cycle, estimation, and sources.	10	-	12	20
Unit 4	Cost of Capital and Financing Decisions Cost of various sources of finance; WACC; capital structure theories; operating and financial leverage.	12	02	13	20
Unit 5	<b>Dividend Decisions.</b> Dividend relevance/irrelevance theories, dividend policy types, bonus shares, stock splits.	10	-	13	20

- Pandey, I.M. *Financial Management*, Vikas Publishing House, New Delhi.
- Chandra, Prasanna Financial Management: Theory and Practice, McGraw Hill Education, New Delhi.
- Khan, M.Y. & Jain, P.K. *Financial Management: Text, Problems and Cases*, McGraw Hill Education, New Delhi.
- Rustagi, R.P. Fundamentals of Financial Management, Taxmann Publications, New Delhi.
- Van Horne, James C. & Dhamija, Jitendra Financial Management and Policy, Pearson Education.
- Gitman, Lawrence J. & Zutter, Chad J. *Principles of Managerial Finance*, Pearson Education.
- Bhattacharya, Hrishikes Working Capital Management: Strategies and Techniques, PHI Learning, New **Delhi.**
- E-Resources and Online Tools: NSE's financial education portal, SEBI's investor education site, and Investopedia for financial concepts.

#### **SEMESTER-II**

### MINOR-2.1

#### **BUSINESS MANAGEMENT AND STARTUPS**

**Course Title**: Business Management and Startups

**Course Code**: MIN-BMS-2.1 **Nature of Course**: MINOR

**Total Credits:** 4

**Distribution of Marks**: Theory – 60 | Internal Assessment – 40

**Lectures**- 60 **Course Description** 

This course introduces the foundational principles of business management alongside a comprehensive understanding of startup development. It explores the functions of management, leadership, and motivation while guiding learners through the entrepreneurial process—from ideation and funding to incubation and government support. The course is ideal for students aspiring to become effective managers or successful entrepreneurs.

## **Course Objectives**

This course is designed to build students' conceptual and practical understanding of business management and entrepreneurship. Learners will **recall** core management functions, **understand** leadership theories and motivational strategies, **apply** startup ideation and funding techniques, **analyse** incubation support systems, **evaluate** financial challenges, and **design** strategic plans aligned with government initiatives and venture goals.

#### **Course Outcomes**

CO1-**Design** strategic business plans for startups and managerial tasks.

**CO2-Compare** and **choose** effective leadership styles and motivation techniques.

CO3-Understand startup opportunities, financial strategies, and ideation tools.

**CO4-Analyze** the role and functioning of incubators supporting entrepreneurial ventures.

CO5-Evaluate government initiatives promoting startups in India.

CO6-Demonstrate real-world startup applications through case-based learning.

Unit	Contents	Lecture	Tutorial	Total	Marks
Unit 1	<b>Principles &amp; Functions of Management</b>	12	-	13	20
	Meaning, definitions, importance, scope,				
	principles; managerial functions – planning,				
	organizing, directing, coordinating &				
	controlling; role of the professional manager.				
Unit 2	Leadership & Motivation	12	-	13	20
	Theories of leadership (Likert, Blake &				
	Mouton, House, Fiedler); modern leadership				
	styles; contemporary motivation theories				
	(Expectancy, Equity, Goal Setting,				
	Reinforcement).				
Unit 3	Startups & Their Financial Issues	12	-	13	20
	Features, types, ideation, design thinking,				
	feasibility, funding strategies (bootstrapping,				
	crowdfunding, venture capital), debt/equity				
	funding, startup cost analysis.				
Unit 4	<b>Incubation Support to Startups</b>	12	-	13	20
	Objectives & services of incubators;				
	incentives; role in policy; major Indian				
	incubators; case studies.				
Unit 5	<b>Government Initiatives for Startups</b>	12	-	13	20

Startup India, Seed Fund, ASPIRE, SAMRIDDHI, MUDRA, ATAL Innovation,		
MSME schemes, STPI, VCA scheme, M-SIPS, SRTU.		

- Harold Koontz & Heinz Weihrich Essentials of Management, McGraw Hill
- Robbins, S.P. & Agrawal, M.N. Fundamentals of Management, Pearson
- Donnelly, J.H. *Fundamentals of Management*, Pearson
- Singh, B.P. & Singh, A.K. Essentials of Management, Excel Books
- Tripathi, P.C. & Reddy, P.N. Principles of Management, TMH
- Allen, K.R. Launching New Ventures, Cengage
- Raichaudhuri, A. Managing New Ventures, PHI
- Bhowmik, S.R. & Bhowmik, M. Entrepreneurship, New Age International
- Fisher, S. & Duane, J. The Startup Equation, McGraw Hill
- Kuratko, D.F. & Hornsby, J.S. New Venture Management, Routledge
- Sathe, V. *Corporate Entrepreneurship*, Cambridge

# SYLLABUS UNDER FYUGP B.COM 2ND SEMESTER

#### **SEMESTER-II**

#### MD/GE-2.1

#### MARKETING FOR BEGINNERS

**Course Title**: Marketing for Beginners

Course Code: MFB-MD-2.1

**Nature of Course: MULTIDISCIPLINARY** 

**Total Credits: 3** 

**Distribution of Marks**: Theory – 45 | Internal Assessment – 30

Lectures- 45

## **Course Description**

This course introduces the fundamentals of marketing to students from diverse academic backgrounds. It covers the essential concepts of market segmentation, product and pricing strategies, promotional tools, and distribution mechanisms. The course aims to bridge theoretical knowledge with practical marketing applications for beginners.

## **Course Objectives**

This course aims to help students understand the fundamental concepts and principles of marketing while highlighting its vital role in business decision-making. It enables learners to identify and apply key marketing strategies related to product, price, promotion, and distribution. The course also encourages critical analysis of current marketing practices through case-based discussions and real-life examples.

## **Course Outcomes**

CO1-Understand the fundamentals of marketing and its relevance in business operations.

CO2-Differentiate between various market segmentation strategies and positioning approaches.

CO3-Apply product development, pricing, and service marketing concepts in simulated business scenarios.

CO4-Analyze the elements of the promotion mix and their role in influencing customer behaviour.

CO5-Evaluate distribution channel design and logistics management practices.

CO6-Demonstrate basic marketing decision-making through assignments, group work, and presentations.

### **Syllabus**

Unit	Contents	Lecture	Tutorial	Total	Marks
Unit 1	Introduction to Marketing	10		11	15
	Concept and importance of Marketing,				
	Market Segmentation, Targeting, Positioning,				
	Repositioning, Marketing Mix, Targeted vs.				
	Mass Marketing.				
Unit 2	Product and Services Strategy	10		11	15
	Product classifications, product decisions				
	(individual, line, and mix), NPD, Product				
	Life Cycle, and basics of service marketing.				
Unit 3	Pricing Strategy	10		11	15
	Pricing objectives, factors influencing				
	pricing, various pricing strategies.				
Unit 4	Promotion & Distribution	15		16	15
	Promotion mix; channels of distribution;				
	logistics and supply chain management;				
	channel design decisions.				

## **Suggested Readings**

• Kotler, Philip, Armstrong, Gary – *Principles of Marketing*, Pearson Education.

- Ramaswamy, V.S. & Namakumari, S. *Marketing Management: Indian Context with Global Perspective*, McGraw Hill Education.
- Saxena, Rajan Marketing Management, McGraw Hill Education, New Delhi.
- Pillai, R.S.N. & Bagavathi *Modern Marketing: Principles and Practices*, S. Chand & Company.
- Chhabra, T.N. *Principles of Marketing*, Dhanpat Rai & Co., New Delhi.
- Etzel, Michael J., Walker, Bruce J., Stanton, William J. *Marketing*, McGraw Hill Education.
- Sherlekar, S.A. *Marketing Management*, Himalaya Publishing House, Mumbai.
- Online Resources:
  - o Kotler's Marketing Minute videos on YouTube
  - HubSpot Academy (Free courses on digital and content marketing)
  - o Investopedia Basics of marketing terms and concepts

# SYLLABUS UNDER FYUGP B.COM 2ND SEMESTER

**Course Title**: Accounting for Everyone

Course Code: AEO-MD-2.1

**Nature of Course: MULTIDISCIPLINARY** 

**Total Credits: 3** 

Distribution of Marks: Theory – 45 | Internal Assessment – 30

Lectures- 42, Tutorial-03

## **Course Description**

This course is designed for non-commerce students to familiarize them with the fundamentals of accounting. It introduces the basic accounting terms, concepts, and processes necessary for understanding, recording, and interpreting financial data relevant to personal, business, and organizational contexts.

## **Course Objectives**

The course aims to provide students with foundational knowledge of accounting and its significance in business operations. It trains learners in the preparation of basic financial records and statements while developing their ability to analyze and interpret company reports and financial data. Additionally, the course fosters an understanding of company-level reporting systems and corporate governance mechanisms.

## **Course Outcomes**

CO1-Define and interpret key accounting concepts and terminology.

CO2-Record business transactions using the double-entry system.

CO3-Prepare accounting equations and financial statements.

CO4-Analyze and interpret company annual reports and disclosures.

CO5-Understand and evaluate various types of management reports.

abus					
Unit	Contents	Lecture	Tutorial	Total	Marks
Unit 1	Introduction to Accounting Importance, need, objectives; users and uses of accounting information; basic terms — transaction, account, asset, liability, capital, income, expenditure, profit/loss, etc.	08		08	15
Unit 2	Recordable events, vouchers, journal entries, debit and credit rules, personal/real/nominal accounts, ledger, cash book with bank transactions (Simple problems).	08	01	09	15
Unit 3	Preparation of Financial Statements Accounting Equation, capital and revenue items, financial statements – Trading, P&L Account and Balance Sheet (Simple problems).	10	01	11	15
Unit 4	Company Accounts Key terms – Public/Private Ltd., share capital, shareholder, BOD, stock exchange, Sensex/NSE/BSE; Understanding Annual Report, Balance Sheet & P&L contents.	08	01	09	15

Unit 5	Management Reports	08	 08	15
	Governance disclosures: Board Report, CSR			
	Report, Business Responsibility Report,			
	Secretarial Audit, Management Discussion &			
	Analysis.			

- 1. Hatfield, L. (2019). Accounting Basics, Amazon Digital Services LLC.
- 2. Horngren, C. T. et al. (2013). *Introduction to Financial Accounting*, Pearson.
- 3. Siddiqui, S. A. (2008). Book Keeping & Accountancy, Laxmi Publications.
- 4. Sehgal, D. (2014). Financial Accounting, Vikas Publishing.
- 5. Tulsian, P. C. (2007). Financial Accounting, Tata McGraw Hill.
- 6. Mukharji, A. & Hanif, M. (2015). Financial Accounting, Tata McGraw Hill.
- 7. Maheshwari, S. N. et al. (2018). Financial Accounting, Vikas Publishing.
- 8. Khan, M.Y. & Jain, P.K. Management Accounting, McGraw Hill.
- 9. Arora, M.N. Management Accounting, Vikas Publishing House.

# SYLLABUS UNDER FYUGP B.COM 2ND SEMESTER

**Course Title: Computer Applications in Business** 

Course Code: SEC-CAB-2.1

Nature of Course: Skill Enhancement Course (SEC)

**Total Credits**: 3

Marks Distribution: Theory – 50, Practical – 25, Total – 75

Lectures-45

## **Course Description**

This course is designed to equip students with foundational knowledge and hands-on skills in computer applications used in the business environment. It emphasizes word processing, spreadsheet analysis, data visualization, and internet applications to support decision-making and communication in professional contexts.

## **Course Objectives**

This course aims to build digital proficiency among learners by explaining key computing concepts, internet protocols, and the use of digital tools in business. It focuses on applying office productivity software such as Word, Excel, and PowerPoint for effective documentation, data analysis, and presentations. Furthermore, the course enables students to solve real-life business problems through the use of spreadsheet functions and data modelling techniques.

## **Course Outcomes**

- CO1-Describe key computing concepts, types of networks, and cyber security fundamentals.
- CO2-Create professional documents using word processing tools including mail merge and references.
- CO3-Design impactful business presentations using multimedia elements and animations.
- CO4-Apply spreadsheet functions to analyse business data and visualize it through charts.
- CO5-Conduct forecasting, budgeting, and break-even analysis using real-life spreadsheet models.
- CO6-Use spreadsheet tools to support decision-making through What-if analysis and Pivot Tables.

Unit	Contents	Lecture	Tutorial	Total	Marks
Unit 1	Introduction Computing: Concept of computing, data and information; computing interfaces – GUI, CLI, Touch Interface, NLI; data processing; applications in business. Computer Networks: Meaning, objectives, applications; basic terminology; types of networks, topologies; client-server & peer-to-peer computing; wireless networking; firewalls. Internet Basics: IP address, modem, routers, gateways, bandwidth, ISP, WWW, browsers, search engines, proxy server, intranet, extranet. Internet Protocols: TCP/IP, FTP, HTTP(s); cyber security – cryptography, digital signature	05		05	10
Unit 2	Word processing, Introduction to word processing, templates and styles; editing, formatting, spell check, autocorrect, auto text, bullets and numbering, tabs, paragraphs, indentation, page formatting, TOC, headers/footers, tables, images, videos, citations, footnotes, mail merge (with spreadsheet link), printing.	05		05	10
Unit 3	Preparing Presentations Basics of slide creation; fonts, drawing,	06		06	10

	inserting tables, images, hyperlinks, media; transitions, animations, exporting as PDF/video			
Unit 4	Spreadsheet Basics Spreadsheet concepts; managing worksheets; formatting, formulas, flash-fill, multiple sheets, views; functions: mathematical, logical, financial, date/time, lookup, text, error.  Data tools: Sort/filter, consolidate, tables, pivot tables	05	 05	10
Unit 5	Spreadsheet Projects Business use cases: loan scheduling, cost/revenue forecasting, payroll, annuities, unequal cash flows, frequency distributions, break-even analysis, basic statistics (mean, SD, correlation).	04	 04	10
Practical Work	Based on Units II–V (Word, PowerPoint, Excel)	20		25

- O'Brien, James A. & Marakas, George M. *Management Information Systems*, McGraw Hill Education.
- Goel, Anita Computer Fundamentals, Pearson Education.
- Parameswaran, R. Computer Applications in Business, S. Chand & Company, New Delhi.
- Bansal, R.K. & Bansal, Ashok *Computer Applications in Management*, Laxmi Publications.
- Saxena, Sanjay MS Office 2010 Training Guide, Vikas Publishing House.
- Norton, Peter *Introduction to Computers*, McGraw Hill Education.
- Shrivastava, Niranjan Fundamentals of Computers and Information Systems, Dreamtech Press.
- Online Resources:
  - o NPTEL and SWAYAM courses on Computer Applications in Business
  - o Microsoft Learn (for Excel, Word, PowerPoint tutorials)
  - Google Workspace Learning Center

# SYLLABUS UNDER FYUGP B.COM 3RD SEMESTER

**Course Title-**Corporate Accounting

**Course Code**: MAJ-CRA-3.1 **Nature of Course**: Major

**Total Credits: 4** 

**Marks Distribution**: Theory -60, Internal Assessment -40

Lectures- 48, Tutorial- 12

## **Course Description**

This course provides in-depth knowledge of accounting procedures and practices followed by corporate entities. It focuses on share capital, debentures, financial statements, valuation, amalgamation, and corporate restructuring. The course emphasizes both manual and digital techniques for corporate financial reporting and equips students with skills to interpret real-world corporate financial disclosures.

## **Course Objective**

This course aims to equip learners with a foundational understanding of corporate accounting, focusing on regulatory frameworks, corporate transactions, and the preparation and interpretation of financial statements...

### **Course Outcomes**

- C01-Analyze issues related to share capital, debentures, bonus shares, and the redemption of shares and debentures.
- CO2-Prepare corporate financial statements manually and through the use of accounting software.
- CO3-Interpret methods for valuation of intangible assets and shares.
- CO4-Describe and apply accounting procedures for amalgamation and internal reconstruction of companies.
- CO5-Evaluate annual reports by identifying and analysing mandatory and voluntary financial disclosures.

Unit	Contents	Lecture	Tutorial	Total	Marks
Unit 1	Accounting for Share Capital and Debentures	12	02	13	20
	• Types of shares				
	<ul> <li>Accounting for Share Capital</li> </ul>				
	• Issue of Rights and Bonus Shares				
	<ul> <li>ESOPs and Buy-Back of shares</li> </ul>				
	• Issue and Redemption of Preference Shares and				
	Debentures				
	<ul> <li>Underwriting of Shares and Debentures</li> </ul>				
	[In reference to relevant Accounting Standards (AS and				
	Ind AS) and Guidance Notes as applicable]				
Unit 2	Financial Statements of Companies	12	02	14	20
	• Preparation of financial statements of corporate				
	entities including One Person Company (excluding				
	calculation of managerial remuneration) as per Division				
	I and II of Schedule III of the Companies Act, 2013				
	• Related Parties as per AS-18				
	• Preparation of Statement of Profit and Loss, Balance				
	Sheet, Statement of Equity and Cash Flow Statement				
	manually and using appropriate software				
	• Interpreting the ratios calculated as per Schedule III of				
	the Companies Act, 2013				
	• Calculation of EPS as per AS 20				
	[With reference to relevant Accounting Standards (AS				
	and Ind AS) and provisions of the Companies Act,				
TI :: 0	2013]	10	0.2	10	20
Unit 3	Valuation of Intangible Assets and Shares	10	03	13	20
	• Valuation of Intangible Assets and Shares				
	• Value Added Statement				
	• Economic Value Added, Market Value Added				

	Shareholder Value Added				
Unit 4	Amalgamation of Companies and Internal	08	02	10	20
	Reconstruction				
	Accounting for Amalgamation of Companies				
	(excluding inter-company holdings) applying AS 14/Ind				
	AS 103				
	Accounting for Different forms of Internal				
	Reconstruction (excluding drafting of Internal				
	Reconstruction Scheme)				
Unit 5	Corporate Financial Reporting	06	03	09	20
	Meaning, need and objectives				
	• Constituents of Annual Report and how it is different				
	from financial statements				
	• Contents of report of the Board of Directors				
	XBRL Reporting				
	Drafting of Notes to Accounts				
	Segment Reporting as per AS-17				
	Sustainability Reporting				
	Triple Bottom Line Reporting				
	CSR Reporting				

- Dam, B. B., & Gautam, H. C. (2019). Corporate Accounting. Guwahati: Gayatri Publications.
- Bergeron, B. (2003). Essentials of XBRL: Financial Reporting in the 21st Century. (1st Ed.). New Jersey: John Wiley & Sons.
- Goyal, B. K. (2021). Corporate Accounting. (7th Ed.). New Delhi:
- Goyal, V. K., & Goyal, R. (2012). Corporate Accounting. (3rd Ed.). New Delhi: PHI Learning.
- Jain, S. P., & Narang, K. L. (2015). Corporate Accounting. New Delhi: Kalyani Publishers.
- Kumar, A. (2021). Corporate Accounting. (7th Ed.). New Delhi: Singhal Publications.
- Maheshwari, S. N., Maheshwari, S. K., & Maheshwari, S. K. (2018). Corporate Accounting. (6th Ed.). New Delhi: Vikas Publishing House.
- Monga, J. R,& Bahadur, R. (2022). Fundamentals of Corporate Accounting. (27th Ed.). New Delhi: Scholar Tech Press.
- Mukherjee, A., & Hanif, M. (2017). Corporate Accounting. (2nd Ed.). New Delhi: Tata McGraw Hill Education.
- Mukherjee, S., & Mukherjee, A. (2019). Corporate Accounting. (1st Ed.). New Delhi: Oxford University Press.
- Sah, R.K. (2019). Concept Building Approach to Corporate Accounting. (2nd Ed.). Cengage.
- Sehgal, A. (2012). Fundamentals of Corporate Accounting.(3rdEd.). New Delhi:Taxmann Publication.
- Shukla, M. C., Grewal, T. S., & Gupta, S. C. (2016). Advanced Accounts. Vol.-II. (19th Ed.). New Delhi: S. Chand Publishing.
- Tulsian, P. C., & Tulsian, B. (2008). Corporate Accounting. (Rev. Ed.). New Delhi: S. Chand Publishing.

### **Additional Resources**

- Accounting Standards at the Website of the Institute of Chartered Accountants of India.
- Indian Accounting Standards at the Website of the Ministry of Corporate Affairs.
- The Companies Act, 2013 as amended from time to time.

Note: Suggested readings will be updated by the Department of Commerce and uploaded on the Department's website.

# SYLLABUS UNDER FYUGP B.COM 3RD SEMESTER

**Course Title: Income Tax Law and Practice** 

Course Code: ITL-MAJ-3.2 Nature of Course: Major

**Total Credits: 4** 

**Distribution of Marks:** Theory – 60, Internal Assessment – 40

Lectures-48, Tutorial-12

Course Description:

This course provides a foundational understanding of the provisions and procedures under the Income Tax Act, 1961, with specific reference to the computation of total income and tax liability of an individual. It covers various heads of income, permissible deductions, exemptions, and provisions relating to clubbing of income. Learners will gain both theoretical and practical knowledge necessary for effective tax planning and compliance.

## Course Objective:

The objective of this course is to provide comprehensive knowledge of different heads of income and enable learners to compute the total income and tax liability of an individual in accordance with the provisions of the Income Tax Act, 1961.

## **Course Outcomes:**

CO1-Understand the basic concepts of income tax, including residential status and incidence of tax.

CO2-Explain the components of salary income, including various allowances and perquisites, and determine taxable salary.

CO3-Analyze the income from house property by identifying its classification as self-occupied or let-out.

CO4-Apply the provisions to compute income under the heads: profits and gains of business or profession and capital gains.

CO5-Evaluate income from other sources and explore the implications of clubbing provisions.

CO6-Calculate the total taxable income and determine the tax liability of an individual after considering relevant deductions and exemptions.

Unit	Contents	Lecture	Tutorial	Total	Marks
Unit 1	<b>Basic Concepts and Residential Status</b>	09	03	12	15
	Basic concepts: person, assesses, income, previous				
	year, assessment year, PAN				
	Structure to compute tax liability				
	Residential status and tax incidence				
Unit 2	Income under the Head Salaries and House Property	20	04	24	25
	• Computation of income under the head salaries				
	including various allowances and perquisites				
	• Computation of income from self-occupied and let-out				
	property				
	• Treatment of unrealized rent2013]				
Unit 3	Income under the Head Profits and Gains of	08	02	10	15
	<b>Business or Profession</b>				
	• Computation of income from business or profession				
	• Expenses specified and disallowed while computing				
	such incomes				
Unit 4	Income under the Head Capital Gains and Other	05	01	06	15
	Sources				
	Meaning of capital assets				

	<ul> <li>Long-term and short-term capital gains</li> <li>Computation of capital gains</li> <li>Computation of taxable income from other sources</li> </ul>					
Unit 5	Computation of Total Income and Tax Liability of	06	02	08	10	
	an Individual					
	Clubbing of income					
	<ul> <li>Set-off and carry forward of losses</li> </ul>					
	• Permissible deductions under Sections 80C to 80U					
	• Computation of taxable income and tax liability					

- Ahuja, G., & Gupta, R. (2022). Simplified Approach to Income Tax. Flair Publications Pvt. Ltd., Delhi
- Mittal, N. (2019). Concept Building Approach to Income Tax Law & Practice. Cengage Learning India Pvt. Ltd., Delhi.

# SYLLABUS UNDER FYUGP B.COM 3RD SEMESTER

**Course Title: Management Principles and Applications** 

Course Code: MPA-MIN-3.1 Nature of Course: Minor Total

Credits: 4

Distribution of Marks: Theory -60, Internal Assessment -40

Lectures-48, Tutorial-12

### **Course Description:**

This course provides an introduction to the fundamental concepts, principles, and practices of management. It covers the evolution of management thought, the roles and responsibilities of managers, and the core functions of planning, organizing, leading, and controlling. Learners will explore various theories of motivation, communication, team dynamics, and strategy formulation, helping them develop both analytical and interpersonal skills essential for effective management and leadership.

## **Course Objective:**

The objective of this course is to provide students with a foundational understanding of management principles, theories, and practices, enabling them to develop essential managerial skills and apply them effectively in organizational settings.

## **Course Outcomes:**

CO1-Recall the evolution of management thought and the contributions of major management theorists.

CO2-Explain the core functions of management, including planning, organizing, leading, and controlling.

CO3-Apply motivation theories, communication models, and team dynamics to real-life management scenarios.

CO4-Analyze the strategic management process, including the formulation, implementation, and evaluation of strategies.

CO5-Evaluate different managerial approaches and leadership styles used in contemporary organizations.

CO6-Create effective solutions to management problems by interpreting and integrating theories and practices.

nabus					
Unit	Contents	Lecture	Tutorial	Total	Marks
Unit 1	<b>Evolution of Management Thoughts</b>	09	03	12	15
	Classical Approach – Taylor, Fayol				
	Neo-Classical Approach and Human Relations				
	Approach				
	Behavioural Approach, Systems Approach, and				
	Contingency Approach				
	Senge's Learning Organization				
Unit 2	Strategic Management	20	04	24	25
	Strategic Planning				
	• Environmental Analysis – Porter's Five Forces Model,				
	SWOT, TOWS Matrix				
	Value Chain Analysis				
	Decision Making – Concept & Importance				
Unit 3	Leading & Motivating	08	02	10	15
	• Leadership Theories: Trait, Behavioural, Contingency,				
	Transformational, Transactional				
	• Motivation Theories: Maslow's Hierarchy of Needs,				
	Herzberg's Two-Factor Theory, McGregor's Theory X				
	and Theory Y, McClelland's Theory of Needs				
	• Communication in Management: Process, Barriers,				
	and Effective Communication				
	Team Building and Group Dynamics				
Unit 4	Controlling	05	01	06	15
	Concept and Process				
	Principles of Effective Control				

	<ul> <li>Techniques of Control – Ratio Analysis, ROI,</li> <li>Budgetary Control, PERT/CPM</li> <li>Emerging Issues in Management</li> </ul>				
Unit 5	Global Management Practices  Impact of Globalization on Management  Managing across Cultures	06	02	08	10
	<ul><li>International Global Business Environment</li><li>Global Strategic Planning</li></ul>				

- Sharma Gupta, Management Principles and Application, Kalyani Publishers
- R K Singhal, Management Principles and Application, V K Global Pub.Pvt Ltd. New Delhi
- Management Principles and Application-Jhunjhunwala J Mohanty-Himalaya Publishing House
- Principles of Management-
- Griffin, R.W- Management Principles and Practices, Cengage Learning
- Gupta R. N- Principles & Practices of Management-S.Chand

**Title of the Course: Business Mathematics** 

Nature of the course: MD/GE

Paper Code: BMT-MD-3.1

**Total Credits: 3** 

Distribution of marks : 60 (End Sem) + 15 (In-Sem)

**Objective:** The objective of this course is to familiarize the students with the basic Financial mathematics tools, with an emphasis on applications to business and economic situations.

#### **Unit 1: Matrices and Determinants**

(10 Lectures)

- (a) Algebra of Matrices, Matrix operation- Business Application, Determinant of a square matrix. Evaluation determinant of order three (Properties of determinants to be excluded). Inverse of a matrix.
- (b) Solution of system of linear equations (having unique solution and involving not more than three variables) using Cremer's Rule.

Unit 2 : Calculus I (10 Lectures)

- (a) Mathematics functions and their types linear, quadratic, polynomial, exponential and logarithmic functions.
- (b) Concept of limit and continuity of a function.
- (c) Concept of differentiation, Rules of differentiation (upto product rule). Derivatives of , , log x (only result). Differentiation of simple algebraic functions. Maxima and minima involving second order derivative (relating to cost, revenue and profit).
- (d) Concept of Marginal Analysis- The common marginal concept in economics and their application in Business. Profit Maximisation under Monopoly. Economic Order Quantity.

Unit 3 : Calculus II (7 Lectures)

- (a) Functions of several variables. Concept of partial differentiation. Partial differentiation of simple functions.
- (b) Integration- Preliminary idea and standard forms- integration formulae for , , -1 and ( $n\neq -1$ ). Integration by substitution (simple cases only).

- (c) Definite Integration- Finding it for simple cases.
- (d) Application of integration to marginal analysis in business.

## **Unit 4: Mathematics of Finance - I**

(15 Lectures)

- (a) Concept of simple and compound interest. Solution of related problems.
- (b) Rates of interest-nominal, effective and their inter-relationships in different compounding situations.
- (c) Compounding and discounting of a sum using different type of rates.
- (d) Types of annuities: ordinary, due, differred, continues, perpetual there future and present values using different types of rates of interest. Depreciation of Assets. Definition of sinking fund (General annuities to be excluded).

## **Unit 5: Mathematics of Finance - II**

(15 Lectures)

- (a) Time and work: Simple cases.
- (b) Profit, Loss and discount.
- (c) Shares- Concept of share, face value, Market value, equity shares, preferential shares, dividend, bonus shares. Simple examples.
- (d) Arithmetic and Geometric Progration (AP and GP)- Basic ideas of A.P. and G.P. Example on commercial application to AP and GP only.
- (e) Ratio and proportion- Finding the missing term of the proportion, amount distribution and merging of two ratios in one.
- (f) Concept of mixture and its examples.

## **Unit 6: Linear Programming**

(8 Lectures)

- (a) Linear Programming: Sketching of graphs of (i) Linear equation + + = 0 and (ii) Linear inequalities
- (b) Formulation of linear programming problem (LPP). Graphical solution to LPP involving not more than two variables.

### MODES OF IN-SEMESTER ASSESSMENT:

20 Marks

• One Internal Examination

10 Marks

• Others (any one)

10 Marks

- o Group Discussion
- Seminar presentation on any of the relevant topics
- o Debate

- 1. Singh J.K. Business Mathematics. Himalaya Publishing House.
- 2. Ayres, Frank Jr. Schaum's Outlines Series: Theory and Problems of Mathematics of Finance McGraw Hill Education.
- 3. Aggarwal, R.S., Quantitative Aptitude, S. Chand.
- 4. Text Book of Business Mathematics, Padmalochan Hazarika, S. Chand.

**Course Title: Goods and Services Tax** 

Course Code: MD-GST-3.1 Nature of Course: MD

Total Credits: 3

Distribution of Marks: 50 (End -Sem) +25(Practical)

Lectures- 38, Tutorial-07

## **Course Description:**

This course provides a comprehensive overview of the Goods and Services Tax (GST) regime in India, a significant reform in indirect taxation. It focuses on the principles, structure, and implementation of GST, including the CGST, SGST, IGST, and the Customs Act. Designed for students from multidisciplinary backgrounds, the course emphasizes understanding GST's legal framework, tax mechanisms, compliance requirements, and its impact on business and the economy. The course also includes practical aspects such as registration procedures, input tax credit, e-way bills, and returns filing, enabling students to apply GST knowledge in real-world scenarios.

## **Course Objective:**

This course provides a foundational understanding of the GST framework in India, covering its structure, registration, levy, input tax credit, refunds, and key compliance procedures, along with an overview of the Customs Act.

#### **Course Outcomes:**

- CO1- Explain the evolution of indirect taxation in India and the constitutional amendments that led to the introduction of GST.
- CO2- Define and interpret the concept of 'supply' under GST law and differentiate between intra-state and interstate supply.
- CO3- Apply valuation rules to determine the time and place of supply, and compute GST liability accordingly.
- C04- Analyse the mechanism of input tax credit (ITC), identify eligible and ineligible credits, and understand procedures for refunds and reversals.
- CO5- Demonstrate an understanding of GST registration, invoicing, returns filing, audit, and compliance mechanisms including e-way bills and penalties.

Unit	Contents	Lect	ure	Tutorial	Total	Marks
Unit 1	Introduction	10			12	15
	Constitutional framework of indirect taxes before G	ST				
	(taxation powers of Union & State Government);					
	Concept of VAT: meaning, variants and					
	methods;					
	Major defects in the structure of indirect taxes prior	to				
	GST; Rationale for GST;					
	Structure of GST (SGST, CGST, UTGST & IGST);					
	GST Council;					
	GST Network; State compensation mechanism					
Unit 2	Levy and collection of GST	15		02	24	25
	Taxable event- "Supply" of goods and services; Place	ce of				
	supply state, inter-state, import and export; Time	e of				
	supply;					
	Valuation for C	SST-				
	valuation rules;					
	Taxation of reimbursement of expenses; Exemp	otion				
	from					

	and Composition scheme; Classification of goods and Mixed supplies.				
Unit 3	Input Tax Credit. Eligible and ineligible input tax credit; Apportionments of credit and blocked credits; Tax credit in respect of capital goods; Recovery of excess tax credit; Availability of tax credit in special circumstances Transfer of input credit (Input Service Distribution); Payment of taxes; Refund; Doctrine of unjust enrichment; TDS; TCS; Reverse Charge Mechanism; Job work.	08	02	10	15
Unit 4	Procedures and Special Provisions under GST Registration, Tax invoice, State Compensation Cess Credit and Debit Notes Returns, Audit in GST Assessment, Self-Assessment, Summary and scrutiny Taxability of e-commerce, Antiprofiteering, Avoidance of dual control, e-way billers, Zero-rated Supply, Offences and Penalties, Appeals	05	03	06	15

- Ahuja, Girish, Gupta Ravi, GST & Customs Law.
- Babbar, Sonal, Kaur, Rasleen and Khurana, Kritika. Goods and Service 'Tax (GST) and Customs Law. Scholar Tech Press.
- Bansal, K. M., GST & Customs Law, Taxmann Publication.
- Gupta, S.S., GST- How to meet your obligations (April 2017), Taxmann Publications
- Gupta, S.S., Vastu and Sevakar, Taxmann Publications, 2017
- Sahi, Shilpi. Concept Building Approach to Goods & Service Tax, & Customs Laws. Cengage
- Singhania V. K , GST & Customs Lax, Taxmann Publication.
- Sisodia Pushpendra, GST Law, Bharat Law House. Additional Resources
- The Central Goods and Services Tax, 2017

**Course Title: E-Filing of Returns**Course Code: EFR-SEC-3.1 Nature of

Course: SEC Total Credits: 3

Distribution of Marks: 50 (End -Sem) +25(Practical)

Lectures- 38, Tutorial-07

## **Course Description:**

This course is designed to provide students with practical knowledge and hands-on experience in the electronic filing of returns under the Income Tax Act and Goods and Services Tax (GST) law. It covers essential concepts related to tax computation, return filing procedures, TDS, advance tax, and GST compliance. Emphasis is placed on understanding the regulatory framework and developing technical proficiency in using e-filing portals and related tools.

## **Course Objective:**

The objective of this course is to equip students with the practical skills and technical knowledge required for computing tax liability and filing returns under the Income Tax and GST laws through electronic means.

### **Course Outcomes:**

CO1-Differentiate between e-filing and manual filing and identify situations where e-filing is mandatory.

CO2-Explain the basic steps in computing taxable income and tax liability and recognize the appropriate ITR forms.

CO3-Apply knowledge of advance tax and TDS provisions to prepare and file e-TDS returns.

C04-Describe the structure of GST and the concept of Input Tax Credit (ITC) and its utilization.

CO5-Analyse the different types of GST returns and evaluate their relevance for various taxpayers. Perform e-filing of Income Tax and GST returns using government portals and ensure compliance with relevant provisions.

Unit	Contents	Lecture	Tutorial	Total	Marks
Unit 1	Conceptual Framework: E-Filing	10		12	15
	Meaning of e-filing				
	• Difference between e-filing and regular filing of				
	returns				
	Benefits and limitations of e-filing				
	• Types of e-filing; e-filing process				
	Relevant notifications				
Unit 2	Income Tax and E-Filing of ITRs	15	02	24	25
	• Introduction to income tax – basic terminology				
	• Types of assesses; income taxable under different				
	heads				
	• Basics of computation of total income and tax liability				
	• Deductions available from gross total income				
	• PAN card; due date of filing income tax return				
	• Instructions for filling out ITR-1, ITR-2, ITR-3, ITR-				
	4, ITR-4S, ITR-5, ITR-6				
	• Introduction to Income Tax Portal and relevant				
	updates from time to time				
	• Preparation of electronic return of ITR 1 & ITR 2				
	(Practical workshop)				

Unit 3	TDS and E-Filing of TDS Returns	08	02	10	15
	• Introduction to the concept of TDS				
	• Provisions in brief relating to advance payment of tax				
	• Schedule for deposit of TDS; schedule for submission				
	of TDS returns				
	Prescribed forms for filing TDS returns				
	• Exemption from TDS – Form 13, 15G, 15H				
	Practical workshop on e-filing of TDS returns				
Unit 4	Conceptual Framework of GST	05	03	06	15
	• Introduction to basic concepts of GST				
	• Output tax liability of CGST, SGST, UTGST, IGST,				
	State Compensation Cess				
	GST Network; input tax credit utilization				
	Small supplies and composition scheme				
	• Schedule for payment of GST				
	• Interest/penalty for late/non-filing of return				
	• Payment of GST by electronic ledger – electronic				
	liability register, electronic credit ledger, electronic cash				
	ledger				

- Ahuja, Girish, Gupta Ravi, GST & Customs Law.
- Ahuja. Girish. and Gupta. Ravi. Systematic Approach to Income Tax. Bharat Law House, Delhi.
- Babbar, Sonal, Kaur, Rasleen and Khurana, Kritika. Goods and Service Tax (GST) and Customs Law. Scholar Tech Press.
- Bansal, K. M., GST & Customs Law, Taxmann Publication.
- Gupta, S.S., Vastu and Sevakar, Taxmann Publications, 2017
- Singhania V. K , GST & Customs Lax, Taxmann Publication.
- Singhania, Vinod K. and Singhania Monica. Students' guide to Income Tax. University Edition. Taxmann Publications Pvt Ltd., New Delhi.
- Sisodia Pushpendra, GST Law, Bharat Law House.

# SYLLABUS UNDER FYUGP B.COM 4TH SEMESTER

**Course Title: Advanced Financial Accounting** 

Course Code: AFA-Major-4.1 Nature of Course: Major

**Total Credits: 4** 

**Distribution of Marks:** Theory -60, Internal Assessment -40

Lectures-48, Tutorial-12

## **Course Description:**

This course provides in-depth knowledge of advanced financial accounting concepts applicable to businesses of a special nature, including the preparation and analysis of consolidated financial statements, foreign currency transactions, and complex financial instruments. It also introduces the fundamentals of government accounting, focusing on its structure, principles, and procedures. The course aims to develop analytical, technical, and communication skills required for accurate and transparent financial reporting in both corporate and public sector entities.

## **Course Objective:**

The course aims to impart advanced knowledge of financial accounting applicable to businesses with complex structures and special transactions, as well as an understanding of the government accounting system and its distinctive framework and reporting mechanisms.

## **Course Outcomes:**

**CO1-Analyse** and interpret financial reports of complex corporate structures, including consolidated financial statements, segment reporting, and policy disclosures.

CO2-**Apply** advanced accounting principles and standards related to mergers, acquisitions, foreign currency transactions, and financial instruments.

**CO3-Demonstrate** mastery in consolidation techniques for corporate groups, including the elimination of intercompany balances and accounting for non-controlling interests.

**CO4-Evaluate** complex accounting issues using critical thinking and propose resolutions for discrepancies in financial reporting.

CO5-Understand the structure, procedures, and regulatory framework of government accounting systems.

**CO6-Communicate** advanced accounting concepts and financial information effectively to stakeholders through reports and presentations.

IIabus	Contonto	T	T4 ' 1	Tr-/ 1	N/- 1
Unit	Contents	Lecture	Tutorial	Total	Marks
Unit 1	Royalty	08	02	10	20
	• Meaning of Royalty				
	Minimum Rent and Short Working				
	• Accounting treatment and preparation of Royalty				
	Account (manually and using appropriate accounting				
	software)				
	• Impact of Strikes & Lockouts (excluding sub-lease)				
Unit 2	<b>Departmental Accounts</b>	08	03	10	20
	Meaning and objectives				
	Allocation of common expenses				
	• Preparation of Departmental Trading and Profit &				
	Loss Accounts (manually and using appropriate				
	accounting software)				
	Inter-departmental transfers				
Unit 3	Accounting for Amalgamation and Dissolution of	12	03	15	20
	Partnership Firms				
	Accounting for dissolution of partnership firm				
	including insolvency of partners				
	• Sale to a limited company and piecemeal distribution				
	Accounting for amalgamation of partnership firms				
Unit 4	Insurance Claims	13	02	15	20
	• Insurance policy for business firms – Procedure for				
	taking insurance policy for loss of stock and loss of				
	profit				
	• Meaning of insurance claims and procedure to lodge a				
	claim				
	Average clause and indemnity period				
	• Procedure of ascertaining loss of stock and loss of				
	profit				
	Ascertainment of claims against loss of stock and loss				
	of profit				
Unit 5	Government Accounting	07	02	08	20
	• Meaning, features, and objectives of government				
	accounting				
	Difference between commercial and government				
	accounting				
	• General principles of government accounting: Demand				

for Grant, Appropriation Accounts, Re-appropriation		
Financial administration and control in India		
• Classification of accounts – Consolidated Fund,		
Contingency Fund, and Public Accounts		
Government Accounting Standards Advisory Board		
(GASAB)		

- Dam, B. B., & Gautam, H. C. (2019). Advanced Accounting. Gayatri Publications, Guwahati.
- Anthony, R., Hawkins, D., & Merchant, K. A. (2010). Accounting: Text and Cases. New York: McGraw-Hill Education.
- Goyal, B. K., & Tiwari, H. N. (2019). Financial Accounting. New Delhi: Taxmann Publication.
- Jain, S. P., & Narang, K. L. (2016). Advanced Accountancy. New Delhi: Kalyani Publishers.
- Horngren, C. T., Sundem, G. L., Elliott, J. A., & Philbrick, D. (2013). Introduction to Financial Accounting. London: Pearson Education.
- Maheshwari, S. N., Maheshwari, S. K., & Maheshwari, S. K. (2018). Financial Accounting. New Delhi: Vikas Publishing House Pvt. Ltd.
- Monga, J. R. (2017). Financial Accounting: Concepts and Applications. New Delhi: Mayur
- Godwin, N., Alderman, W., & Sanyal, D. (2016). Financial Accounting. Boston: Cengage Learning.
- Shukla, M. C., Grewal, T. S., & Gupta, S. C. (2016). Advanced Accounts. Vol.-I. New Delhi: S. Chand Publishing.
- Tulsian, P. C. (2007). Financial Accounting. New Delhi: Tata McGraw Hill Publishing Co. Ltd.

# SYLLABUS UNDER FYUGP B.COM 4TH SEMESTER

**Course Title: Auditing and Corporate Governance** 

Course Code: Major-ACG-4.2 Nature of Course: Major

**Total Credits: 4** 

**Distribution of Marks:** Theory – 60, Internal Assessment – 40

Lectures-48, Tutorial- 12

#### **Course Description:**

This course provides a comprehensive understanding of the principles, concepts, and procedures of auditing in line with contemporary legal and professional standards. It covers the fundamentals of auditing, the duties and responsibilities of auditors, various types of audit reports, and the legal framework under the Companies Act, 2013. The course aims to develop the analytical and practical skills necessary to perform audits effectively and ensure compliance with regulatory norms.

## **Course Objective:**

The course aims to provide students with foundational and practical knowledge of auditing concepts, principles, procedures, and techniques, along with an understanding of the current legal requirements governing auditing practices.

#### **Course Outcomes:**

CO1-Recall and summarize the basic concepts, types, and objectives of auditing.

CO2-Explain the importance of auditing and the role and responsibilities of auditors in various contexts.

CO3-Apply standard auditing principles, procedures, and techniques in practical scenarios.

CO4-Interpret the contents and structure of audit reports and their implications for stakeholders.

CO5-Analyze the key provisions of the Companies Act, 2013 related to auditors and auditing practices.

CO6-Evaluate recent developments in auditing, including professional ethics and the use of technology in audits.

Unit	Contents	Lecture	Tutorial	Total	Marks
Unit 1	Introduction	06	01	06	15
	<ul> <li>Meaning and objectives of auditing</li> </ul>				
	<ul> <li>Nature and scope of auditing</li> </ul>				
	Basic principles and techniques of auditing				
	Classification of audit				
	Audit in computerized environment				
Unit 2	Internal Control and Audit Procedures	06	02	12	20
	<ul> <li>Audit planning and documentation</li> </ul>				
	Audit evidence				
	Audit sampling				
	• Internal check, internal control, and internal audit				
Unit 3	Vouching and Verification	09	03	12	15
	<ul> <li>Vouching – Meaning and objectives</li> </ul>				
	• Procedure of vouching; vouching of cash and bank,				
	purchase and sales				
	<ul> <li>Verification of assets and liabilities</li> </ul>				
	• Inventory valuation				
Unit 4	Company Auditors and Audit Report	15	02	15	15
	<ul> <li>Qualifications and disqualifications of auditors</li> </ul>				
	• Appointment, rotation, removal, and remuneration				

	<ul> <li>Rights, duties, and liabilities of auditors</li> <li>Contents and types of audit reports: qualified and unqualified reports</li> <li>National Financial Reporting Authority (NFRA)</li> <li>Forensic Audit</li> </ul>				
Unit 5	Corporate Governance	08	02	08	10
	Meaning, Conceptual Framework of Corporate				
	Governance				
	Theories and Models, Board Committees				
	Major corporate governance scams in India and abroad				
	Corporate Governance Reforms, Codes and Standards				

- Ainapure, V., & Ainapure, M. Auditing & Assurance. Delhi: PHI Learning.
- Jha, A., Auditing and Corporate Governnace, Taxmann Publications, New Delhi
- Garg, P. Auditing & Assurance. Delhi: Taxmann Publication.
- Kumar, R., & Sharma, V. Auditing Principles and Practice. Delhi: PHI Learning.
- Roy(2019). Auditing & Assurance. Oxford University Press
- Singh A. K., & Gupta, L. Auditing Theory and Practice. Galgotia Publishing

## **Additional Readings:**

• Kamal, G. Contemporary Auditing. Delhi: Tata Mcgraw Hill Publishing Company.

Tandon, B. N., Sudharsnam, S., & Sundharabahu, S. A. Handbook on Practical Auditing. New Delhi: S. Chand Publishing.

## SYLLABUS UNDER FYUGP B.COM 4TH SEMESTER

**Course Title:** Human Resource Development

**Course Code:** MAJ-HRD-4.1 **Nature of Course:** Major

**Total Credits:** 4

**Distribution of Marks:** Theory – 60, Internal Assessment – 40

Lectures- 48, Tutorial-12

#### **Course Description:**

This course provides a comprehensive understanding of the concept, evolution, and strategic importance of Human Resource Development in organizations. It focuses on various HRD functions such as training, performance appraisal, career planning, and organizational development. Students will explore the processes involved in assessing training needs, designing HRD interventions, and evaluating their effectiveness. The course also emphasizes the development of skills necessary to align employee growth with organizational goals.

## **Course Objective:**

The course aims to make students understand the various aspects of Human Resource Development and its strategic contribution to enhancing organizational performance and employee development.

#### Course Outcomes:

CO1-Describe the concept and trace the evolution of Human Resource Development.

CO2-Analyze the role of HRD strategies in achieving organizational objectives.

CO3-Apply the learning process by conducting training needs assessment and designing effective evaluation mechanisms.

CO4-Examine the training needs of employees in different organizational contexts.

CO5-Evaluate the effectiveness of various training and development methods used in the industry.

CO6-Design HRD interventions to support career development, performance improvement, and organizational learning.

Unit	Contents	Lecture	Tutorial	Total	Marks
Unit 1	Introduction	05	01	06	15
	• HRD – Concept, components, and evolution				
	Need and significance of HRD				
	Difference between HRM and HRD				
	Role of HR Manager, HRD culture and climate				
	Contemporary issues in HRD				
Unit 2	Strategic Perspectives in HRD	10	02	12	20
	Concept of Strategic HRD				
	• HRD Interventions – Performance Appraisal, Potential				
	Appraisal				
	Performance Coaching and Feedback, Career				
	Planning, Training, Systems Development, Rewards				
	• Employee Welfare and Work-Life Balance, Roles of				
	HR Developer				
	Physical and Financial Resources for HRD				
	HR Accounting, HRD Audit				
Unit 3	Learning Technology for HRD	09	03	12	15

	<ul> <li>Learning and HRD</li> <li>Learning Models and Curriculum, Principles of Learning</li> </ul>				
	<ul><li>Individual and Group Learning</li><li>Assessment Centre, Transactional Analysis</li></ul>				
	<ul><li>Behaviour Modelling and Self-Directed Learning</li><li>Evaluating the HRD</li></ul>				
Unit 4	<b>Human Resource Training and Development (T&amp;D)</b>	12	02	15	15
	• Concept and importance of T&D				
	<ul><li>Assessing training needs</li><li>Designing and evaluating T&amp;D programmes</li></ul>				
	• Role, responsibilities, and challenges to training				
	managers				
Unit 5	Training Methods	12	02	15	15
	• Training within industry: On-the-job & Off-the-job				
	training				
	• Management Development: Lecture method, Role Play				
	• In-basket Exercise, Simulation, Vestibule Training				
	Management Games, Case Study, Programmed Instruction				
	Sensitivity Training				
	Sensitivity Training     Strategies of training programs				
	Review of T&D Programmes in India				

- Chabbra, T.N. (2016). Human Resource Management: Concepts and Issues. DhanpatRai and Co. Publications.
- Durai, P. (2016). Human Resource Management (2nd ed.). New Delhi: Pearson Education.
- Graig, Robert L. and Bittel, Lester r. (Ed): Training and Development Handbook, McGraw-Hill, New Delhi.
- ILO, Teaching and Training Methods for Management Development Handbook, McGraw-Hill, New York.
- Kapur, Sashi: Human Resource Development and Training in Practice, Beacon Books, New Delhi.
- Mondy, A., Wayne and Martocchio, J. J. (2016). Human Resource Management (14th Ed.). Pearson Education Publications.
- Nadler, Leonard: Corporate Human Resource Development, Van Nostrand Reinhold, ASTD, New York.
- Padmalita Routry Kalyani Mohanthy, Human Resource Development and Organisational Effectiveness, Excel Books New Delhi 2009
- Rao, T.V: Human Resource Development, Sage Publications, New Delhi.

## SYLLABUS UNDER FYUGP B.COM 4TH SEMESTER

#### **SEMESTER-IV**

## MINOR-4.1 Business Statistics

Title of the Course : Business Statistics

Nature of the course : MINOR

Paper Code Total : BST-MIN-4.1

Credits Distribution : 4

of marks : 80 (End Sem) + 20 (In-Sem)

**Objective:** The objective of this course is to familiarise students with the basic statistical tools used for managerial decision-making.

## **Unit 1: Statistical Data and Descriptive Statistics**

(12 Lectures)

- (a) Nature and Classification of data: univariate, bivariate and multivariate data; time-series and cross-sectional data.
- (b) Measures of Central Tendency
  - i. Mathematical averages including arithmetic mean, geometric mean and harmonic mean.
  - ii. Positional Averages Mode and Median (and other partition values including quartiles, deciles, and percentiles).
- (c) Measures of Variation: absolute and relative. Range, quartile deviation, mean deviation, standard deviation, and their coefficients, Properties of standard deviation/variance
- (d) Skewness: Meaning, Measurement using Karl Pearson and Bowley's measures; Concept of Kurtosis

## **Unit 2: Probability and Probability Distributions**

(12 Lectures)

- (a) Theory of Probability. Approaches to the calculation of probability; Calculation of event probabilities. Addition and multiplication laws of probability (Proof not required); Conditional probability.
- (b) Expectation and variance of a random variable, Probability distribution of random variable.
- (c) Probability distributions:
  - i. Binomial distribution: Probability distribution function, Constants, calculation for simple exercise
  - ii. Poisson distribution: Probability function, (including Poisson approximation to binomial distribution), Constants, Solution of related problems.
  - iii. Normal distribution: Probability distribution function, Properties of normal curve (Theory Part only)

#### **Unit 3: Simple Correlation and Regression Analysis**

(12 Lectures)

(a) Correlation Analysis: Meaning of Correlation: simple, multiple and partial; linear and non-linear, Correlation and Causation, Scatter diagram, Pearson's co-efficient of correlation; calculation and

- properties (Proof not required). Rank Correlation, Interpretation of various values of correlation coefficient.
- (b) Regression Analysis: Principle of least squares and regression lines, Regression equations and estimation; Properties of regression coefficients; Relationship between Correlation and Regression coefficients:

Unit 4: Index Numbers (12 Lectures)

Meaning and uses of index numbers; Idea of price – relative, Price, Quantity and Value indices. Construction of index numbers: Laspeyere's, Paasche's and fisher's indices-Aggregative and average of relatives (simple and weighted). Problems in the construction of index numbers, Tests of adequacy of index numbers- Time reversal test and Factor reversal test. Deflating and Construction of consumer price indices, chain base index and limitation of index number.

## **Unit 5: Time Series Analysis**

(7 Lectures)

Components of time series; Additive and multiplicative models; Trend analysis: Fitting of trend line using principle of least squares – linear case. Determination of trend by semi- average and moving average. Uses of Time Series analysis.

# UNIT 6: Sampling Concepts, Sampling Distributions, Estimation and testing of Hypothesis (10 Lectures)

Sampling: Populations and samples, Parameters and Statistic, Census vs Sampling. Sampling methods (including Simple Random sampling, Stratified sampling, Systematic sampling, Judgment sampling, and Convenience sampling)

Concept of Sampling distributions and Estimation: Point and Interval estimation of means (large samples) and sample proportion. Characteristics of a good estimation.

Testing of hypothesis- concepts of Null hypothesis, alternative hypothesis, level of significance, test of significance, one- tailed and two- tailed test and errors in testing hypothesis.

#### MODES OF IN-SEMESTER ASSESSMENT:

20 Marks

• One Internal Examination

10 Marks

• Others (any one)

10 Marks

- Group Discussion
  - Seminar presentation on any of the relevant topics
  - o Debate

- 1. Gupta, S.C, Fundamentals of statistics Himalaya Publishing House.
- 2. Murray, R Spiegel, Larry J. Stephens, Narinder Kumar. Statistics (Schaum's Outline Series)
- 3. Hazarika, Padmalochan, Business Statistics S.Chand.
- 4. Bhowal, M.K. Fundamentals of Business Statistics (Asian Books Private Limited)

## SYLLABUS UNDER FYUGP B.COM 5TH SEMESTER

**Course Title: Services Marketing and Relationship Management** 

**Nature of Course**: Major **Course Code**: MAJ-SMR-5.1

**Total Credits: 4** 

**Distribution of Marks**: Theory – 60 marks | Internal Assessment – 40 marks

Lectures-48, Tutorials-12

#### **Course Description**

This course provides learners with an in-depth understanding of the marketing strategies used in the service sector and the importance of building long-term customer relationships. It explores service marketing mix elements, service delivery, customer satisfaction, and the principles of relationship marketing in today's competitive and digital business landscape.

### **Course Objectives**

This course aims to help students understand the nature and unique characteristics of services along with their marketing implications. It equips learners with the knowledge required to design and implement effective service marketing strategies. Emphasis is placed on the growing importance of relationship marketing in the service sector and the development of analytical skills to manage customer satisfaction and service quality. The course also examines the role of technology in enhancing service delivery and customer relationship management (CRM).

#### **Course Outcomes**

CO1: Distinguish between goods and services and explain the challenges of marketing services.

CO2: Apply the 7Ps of services marketing in real-world scenarios.

CO3: Evaluate service quality using models such as SERVQUAL and analyse customer satisfaction data.

CO4: Design relationship marketing strategies to enhance customer retention and loyalty.

CO5: Understand the application of CRM tools and technology in fostering strong customer relationships.

Unit	Contents	Lecture	Tutorial	Total	Marks
Unit 1	Introduction to Services Marketing Definition and classification of services; Nature and characteristics of services; Growth of the services sector; Services vs goods marketing; Service marketing challenges; Role of services in the economy.	10	02	12	12
Unit 2	Services Marketing Mix (7Ps) Product – designing and developing service products; Pricing – strategies for services; Place – distribution of services; Promotion – service promotion strategies; People, Process and Physical Evidence in service delivery; Service blueprinting.	12	02	14	15
Unit 3	Service Quality and Customer Satisfaction Concept of service quality; SERVQUAL Model; Measuring service quality; GAP model; Customer expectations and perceptions; Managing service encounters; Complaint handling and service recovery	10	02	13	12

	strategies.				
Unit 4	Relationship Marketing	08	02	10	10
	Concept and evolution; Customer lifetime				
	value; Customer retention strategies; Loyalty				
	programs; Internal marketing; Relationship				
	marketing in B2B, B2C, and service sectors.				
Unit 5	<b>Customer Relationship Management</b>	08	02	10	11
	(CRM)				
	Meaning and significance of CRM;				
	Components of CRM; Technology and				
	automation in CRM; CRM process and				
	implementation; Role of databases in CRM;				
	Social CRM and digital transformation in				
	service delivery.				

- 1. Zeithaml, V.A., Bitner, M.J., & Gremler, D.D. Services Marketing: Integrating Customer Focus Across the Firm, McGraw Hill
- 2. Lovelock, C. & Wirtz, J. Services Marketing: People, Technology, Strategy, Pearson
- 3. Christopher, M., Payne, A., & Ballantyne, D. *Relationship Marketing*, Routledge
- 4. Shajahan, S. *Relationship Marketing*, McGraw Hill Education
- 5. Alok Kumar Rai Customer Relationship Management, PHI Learning
- 6. Kapoor, D. & Kansal, P. Services Marketing, Galgotia Publishing
- 7. Peelen, E. *Customer Relationship Management*, Pearson
- 8. Sheth, J., Parvatiyar, A. *Handbook of Relationship Marketing*, Sage Publications

**Course Title: Cost Accounting** 

Nature of Course: Major Course Code: MAJ-COA-5.1

**Total Credits: 4** 

**Distribution of Marks**: Theory – 60 marks | Internal Assessment – 40 marks

Lecture-48 Lectures, Tutorials-12

#### **Course Description**

This course aims to provide students with conceptual clarity and practical knowledge of cost accounting principles and techniques. It introduces learners to cost ascertainment, cost control, and cost reduction mechanisms, which are vital for efficient managerial decision-making in business operations.

#### **Course Objectives**

This course introduces the principles of cost accounting and equips students with skills to classify, control, and analyze costs. It focuses on applying costing techniques for business decisions and familiarizes learners with tools like cost sheets, variance analysis, marginal and standard costing.

#### **Course Outcomes**

CO1: Understand the concepts, objectives and scope of cost accounting.

CO2: Prepare cost sheets and determine unit costs using different costing methods.

CO3: Analyse and classify overheads and allocate them appropriately.

CO4: Apply marginal costing and break-even analysis for managerial decision-making.

CO5: Evaluate variances under standard costing and implement control measures.

abus					
Unit	Contents	Lecture	Tutorial	Total	Marks
Unit 1	Introduction: Meaning, scope, objectives and advantages of cost accounting; Difference between financial and cost accounting. Cost concepts and classifications, Overview of elements of cost and preparation of Cost Sheet for manufacturing sector. Role of a cost accountant in an organization, Preparation of Cost- Sheet, Cost Accounting Standards (CAS – 22 on Manufacturing Cost)	08	02	10	10
Unit 2	Elements of Cost: Material and Employee Cost  (a) Materials: Accounting and control of purchases, storage and issue of materials. Techniques of inventory control, Periodic and perpetual systems of maintaining inventory records, an overview of methods of pricing of materials issues — FIFO,	12	04	16	15

	LIFO and Weighted Average price method, CAS – 6 on Material cost, Accounting treatment of losses— Wastage, scrap, spoilage and defectives  (b) Employee (Labour) Cost: Accounting and Control of employee cost. Time- keeping and time-booking. Employee turnover:				
	meaning, methods of measurement and accounting treatment. Concept and treatment of idle time and overtime. Methods of wage payment and Incentive schemes-Halsey, Rowan, Taylor's differential piece wage.				
Unit 3	Elements of Cost: Overheads Classification, allocation, apportionment and absorption of overheads, Under and overabsorption of overheads; Treatments of certain items in costing like interest and financing charges, packing expenses, bad debts, research and development costs.	12	02	14	15
Unit 4	Methods of Costing Job costing, Contract costing, Process costing (including process losses, valuation of work- in-progress). Service costing (only transport)	10	02	12	15
Unit 5	Cost Accounting Book-Keeping Systems An overview of integral and non-integral systems; Reconciliation of cost accounting profit with financial profits	06	02	08	05

## Notes:

1. Treatment of various items of cost should be as per the relevant cost Accounting Standards (CAS) issued by Institute of Cost Accountant of India.

- 1. Jain, S.P. & Narang, K.L. *Cost Accounting*, Kalyani Publishers
- 2. Maheshwari, S.N. *Principles of Cost Accounting*, Sultan Chand & Sons
- 3. Arora, M.N. Cost Accounting: Principles and Practice, Vikas Publishing House

- 4. Tulsian, P.C. *Cost Accounting*, McGraw Hill Education
- 5. Horngren, C.T., Datar, S.M., & Rajan, M.V. Cost Accounting: A Managerial Emphasis, Pearson
- 6. Drury, C. *Management and Cost Accounting*, Cengage Learning
  7. ICMAI Study Material *Cost Accounting Intermediate Level*, The Institute of Cost Accountants of India

Nature of Course: Industrial Relations and Labour Laws

Course Code: MAJ-IRL-5.1

**Total Credits: 4** 

**Distribution of Marks**: Theory – 60 marks | Internal Assessment – 40 marks

Lectures-48, Tutorials-12

## **Course Description**

This course equips students with theoretical and practical knowledge of industrial relations and labour legislation in India. It emphasizes the interaction between employers, employees, trade unions, and the government while examining the legal framework governing industrial relations, wages, working conditions, and employee welfare.

## **Course Objectives**

This course provides an overview of industrial relations in India, focusing on its structure, stakeholders, and legal framework. It covers key labour laws related to trade unions, disputes, wages, and working conditions. The course also examines the role of government policies in shaping labour welfare and encourages practical application through case studies and reports.

#### **Course Outcomes**

CO1: Explain the structure and functioning of industrial relations and its core components.

CO2: Interpret the Trade Unions Act, 1926, and understand the functioning and issues faced by trade unions.

CO3: Apply legal provisions to resolve industrial disputes and manage grievances.

CO4: Analyze labour welfare and social security laws and their practical applications.

CO5: Evaluate wage regulations, factory working conditions, and labour code reforms.

Unit	Contents	Lecture	Tutorial	Total	Marks
Unit 1	Introduction to Industrial Relations Meaning, Objectives, and Importance of Industrial Relations; Approaches to Industrial Relations – Unitary, Pluralistic, and Marxist; Role of Employers, Employees, Trade Unions, and Government in IR; Industrial Peace and Harmony	10	02	12	12
Unit 2	Trade Unions and Collective Bargaining Trade Unions Act, 1926 – Definitions, Registration, Rights and Liabilities, Duties of Office Bearers, Penalties; Functions of Trade Unions; Recognition of Trade Unions; Problems of Indian Trade Unions. Collective Bargaining – Meaning, Features, Process, Levels and Types; Challenges and effectiveness in India.	10	02	12	12
Unit 3	Industrial Disputes and Grievance Management Industrial Disputes Act, 1947: Definitions, Types and Causes of Disputes; Dispute Resolution Mechanisms – Works Committee, Conciliation, Arbitration, Adjudication; Strikes and Lockouts; Lay-off, Retrenchment, Closure; Grievance Redressal Procedure.	10	02	12	12
Unit 4	Labour Welfare and Social Security Legislation. Concepts and Objectives of Labour Welfare	10	03	13	12

	and Social Security; Key Provisions of: Employees' State Insurance Act, 1948; Employees' Provident Funds and Miscellaneous Provisions Act, 1952; Maternity Benefit Act, 1961; Payment of				
Unit 5	Gratuity Act, 1972.  Wage and Working Conditions Legislation Payment of Wages Act, 1936; Minimum Wages Act, 1948; Factories Act, 1948 – Provisions on Health, Safety, Welfare, Working Hours, Employment of Young Persons and Women; Overview of Code on Wages, 2019.	08	03	11	12

- 1. C.B. Mamoria & S. Mamoria *Dynamics of Industrial Relations*, Himalaya Publishing House
- 2. S.C. Srivastava Industrial Relations and Labour Laws, Vikas Publishing
- 3. N.D. Kapoor Elements of Industrial Law, Sultan Chand
- 4. B.D. Singh *Industrial Relations and Labour Laws*, Excel Books
- 5. Monappa, Arun *Industrial Relations*, McGraw Hill
- 6. P.R.N. Sinha, Indu Bala Sinha & Shekhar *Industrial Relations, Trade Unions and Labour Legislation*, Pearson
- 7. Bare Acts:
  - o Trade Unions Act, 1926
  - o Industrial Disputes Act, 1947
  - o Factories Act, 1948
  - o ESI Act, EPF Act, Gratuity Act, etc.
  - o Code on Wages, 2019

Course Title: Financial Markets and Institutions

Nature of Course: Major Course Code: MAJ-FMI-5.1

**Total Credits:** 4

**Distribution of Marks**: Theory – 60 marks | Internal Assessment – 40 marks

Lectures-48, Tutorials-12

#### **Course Description**

This course offers a comprehensive understanding of the structure, functions, and role of financial markets and institutions in India. It explores the functioning of money and capital markets, regulatory frameworks, and the role of financial intermediaries in mobilizing savings and channelling investments for economic development.

## **Course Objectives**

The course aims to familiarize students with the functioning of the Indian financial system and provide in-depth knowledge of the operations and regulations of financial institutions and markets. It enables learners to understand the linkages between financial markets, institutions, and economic development, while also developing their analytical skills to assess performance and trends in the financial sector.

#### **Course Outcomes**

CO1: Identify and explain the structure and types of financial markets in India.

CO2: Evaluate the roles and operations of key financial institutions such as RBI, SEBI, and commercial banks.

CO3: Analyze the working of the money market and capital market instruments.

CO4: Assess the regulatory framework governing financial markets and institutions.

CO5: Apply conceptual knowledge to contemporary financial issues and case studies related to stock exchanges, mutual funds, and NBFCs.

Unit	Contents	Lecture	Tutorial	Total	Marks
Unit 1	Overview of Financial System	10	02	12	15
	Components of Indian financial system;				
	Functions of financial system; Financial				
	intermediation; Financial instruments and				
	services; Process of issuing IPO, listing of				
	shares, underwriting of shares, merchant				
	banking, lead manager, Financial system and				
	economic development.				
Unit 2	Money Market	10	03	13	10
	Structure and functions; Call money market,				
	Treasury Bills market, Commercial Bills,				
	Certificate of Deposit (CD), Commercial				
	Paper (CP); Role of RBI in money market.				
Unit 3	Capital Market	10	02	12	15
	Primary and secondary markets; Instruments:				
	Shares, Debentures, Bonds; Role of SEBI;				
	Stock Exchanges: NSE, BSE; Depositories,				
	Recent developments in capital markets				
Unit 4	<b>Financial Institutions</b>	10	03	13	10
	Commercial Banks – Functions, Recent				
	reforms; Development Financial Institutions				
	- NABARD, SIDBI, EXIM Bank, IFCI;				

	NBFCs – classification and regulation; Mutual Funds – types, regulation, role in capital formation.				
Unit 5	Regulatory Framework and Innovations Regulatory Bodies: RBI, SEBI, IRDAI, PFRDA – roles and responsibilities; Financial sector reforms in India; FinTech innovations, digital payment systems (UPI, IMPS), cryptocurrency basics, and ESG investing,IEPF,etc	08	02	10	10

- 1. Bhole, L. M. & Mahakud, J. (2021). Financial Institutions and Markets. Tata McGraw Hill.
- 2. Khan, M. Y. (2020). *Indian Financial System*. McGraw Hill Education.
- 3. Pathak, B. V. (2022). The Indian Financial System: Markets, Institutions and Services. Pearson.
- 4. Gurusamy, S. (2021). Financial Markets and Institutions. Tata McGraw Hill.
- 5. Machiraju, H. R. (2020). Indian Financial System. Vikas Publishing.
- 6. Various RBI and SEBI Bulletins & Reports (available online).

**Course Title:** Business Policy Analysis

Nature of Course: Major Course Code: Min-BPA-5.1

**Total Credits:** 4

**Distribution of Marks**: Theory – 60 marks | Internal Assessment – 40 marks

Lectures 48 Lectures, Tutorials-12

#### **Course Description**

This course examines how public policies influence business decisions in India. It offers an analytical understanding of the economic and political frameworks within which business functions. By exploring key areas like industrial policy, government regulations, foreign investment, disinvestment, and fiscal and monetary policy, the course equips learners to understand the dynamic interaction between business enterprises and the policy environment.

## **Course Objective**

This course explores the relationship between business and government in a mixed economy, focusing on the impact of public, fiscal, and monetary policies on business. It also examines industrial reforms, foreign investment, trade policies, and regulatory frameworks shaping the Indian business environment..

#### **Course Outcomes**

CO1: Describe the framework of business-government relationships in the Indian economy.

CO2: Examine the objectives and instruments of industrial policy and reforms.

CO3: Analyze the role of fiscal and monetary policies in influencing business activities.

CO4: Evaluate disinvestment, privatisation, and liberalisation measures and their business implications.

CO5: Assess the policies governing foreign investment, trade, and regulatory institutions in India.

Unit	Contents	Lecture	Tutorial	Total	Marks
Unit 1	Business and Government: An Overview Role of government in business; Government as regulator, promoter, planner, and entrepreneur; Public-private interface; Rationale for government intervention in a mixed economy.	10	03	13	20
Unit 2	Industrial Policy and Reforms in India Evolution of Industrial Policy in India: 1956, 1991 and post-1991 reforms; Objectives and instruments of industrial policy; Role of licensing, deregulation, and industrial corridors.	10	03	13	20
Unit 3	Privatisation and Disinvestment Concept and rationale of privatisation; Models of privatisation; Disinvestment policy in India – trends, methods, and implications; Role of NITI Aayog in asset monetization.	10	02	12	20
Unit 4	Fiscal and Monetary Policy Environment Fiscal policy: components, budget deficit, FRBM Act, GST and business; Monetary policy: objectives, instruments, inflation targeting, role of RBI; Impact of policy rates on businesses.	10	02	12	20
Unit 5	Foreign Investment and Trade Policy FDI and FPI – routes, sectors, caps and recent	08	02	10	20

reforms; Make in India, Start-up India;		
Export-Import Policy; Role of SEZs; Regulatory institutions: DPIIT, RBI, SEBI,		
and WTO.		

- 1. Ruddar Datt & K.P.M. Sundharam *Indian Economy* S. Chand
- 2. Uma Kapila Indian Economy Since Independence Academic Foundation
- 3. Francis Cherunilam Business and Government Himalaya Publishing House
- 4. A. V. R. Chari Public Policy and Business Environment
- 5. Government of India Economic Survey (latest edition)
- 6. Ministry of Finance Union Budget Documents
- 7. NITI Aayog Reports on Disinvestment and Reforms

## SYLLABUS UNDER FYUGP B.COM 6TH SEMESTER

Course Title: Organisational Behaviour

Nature of Course: Major Course Code: MAJ-OBE-6.1

**Total Credits**: 4

**Distribution of Marks**: Theory – 60 | Internal Assessment – 40

Lectures-48, Tutorials-12

## **Course Description**

This course provides an in-depth understanding of how individuals, groups, and structures influence behaviour within organizations. It focuses on building behavioural competencies and insights for effective management of people and organizational dynamics in the contemporary business environment.

## **Course Objectives**

This course introduces the fundamental concepts and significance of organizational behaviour, focusing on both individual and group dynamics within the workplace. It explores motivational theories, leadership styles, and the impact of organizational culture, conflict, and change. The course also aims to enhance learners' interpersonal and decision-making skills for effective human resource management..

#### **Course Outcomes**

CO1: Explain the foundations and evolution of organisational behaviour as a discipline.

CO2: Analyze individual personality traits, perceptions, and attitudes at the workplace.

CO3: Evaluate team dynamics, group decision-making, and leadership effectiveness.

CO4: Apply motivation theories to enhance employee performance and satisfaction.

CO5: Interpret organizational culture and manage change and conflicts in a dynamic environment.

Unit	Contents	Lecture	Tutorial	Total	Marks
Unit 1	Introduction to Organisational Behaviour	08	02	10	12
	Definition, Nature, Scope, and Importance of				
	OB; Evolution and Models of OB; Role of				
	OB in Business; Challenges and				
	Opportunities for OB in modern				
	organizations.				
Unit 2	Individual Behaviour in Organisations	10	02	12	12
	Personality – Determinants and Theories				
	(Trait and Type); Perception – Factors				
	influencing perception; Learning – Theories				
	and Applications; Attitudes – Components				
	and Relationship with behaviour; Emotional				
	Intelligence.				
Unit 3	Motivation and Leadership	10	03	13	12
	Motivation – Meaning, Importance,				
	Maslow's Hierarchy of Needs, Herzberg's				
	Two Factor Theory, McGregor's Theory X				
	and Y, Vroom's Expectancy Theory;				
	Leadership – Traits and Styles, Transactional				

	vs Transformational Leadership.				
Unit 4	Group Behaviour and Team Dynamics	10	02	13	12
	Groups – Types, Stages of Group				
	Development; Group Norms and				
	Cohesiveness; Team Building; Group				
	Decision-Making; Communication in Groups;				
	Power and Politics in Organisations.				
Unit 5	Organisational Culture, Change, and	10	03	13	12
	Conflict Management				
	Organisational Culture – Meaning, Types,				
	and Creation; Organisational Change –				
	Process, Resistance to Change and				
	Overcoming Resistance; Conflict – Types and				
	Resolution Techniques; Stress – Causes and				
	Coping Strategies.				

- Stephen P. Robbins & Timothy A. Judge *Organisational Behaviour* Pearson Education
- Fred Luthans *Organisational Behaviour: An Evidence-Based Approach* McGraw Hill Education
- Keith Davis & John W. Newstrom *Organisational Behaviour: Human Behaviour at Work* Tata McGraw Hill
- Udai Pareek *Understanding Organisational Behaviour* Oxford University Press
- S. S. Khanka *Organisational Behaviour* S. Chand Publishing
- Ricky W. Griffin & Gregory Moorhead Organizational Behavior: Managing People and Organizations Cengage Learning
- M.N. Mishra *Organisational Behaviour* Vikas Publishing House
- Harvard Business Review *Articles on Organisational Behaviour and Leadership* Harvard Business Publishing

Course Title: Management Accounting

Nature of Course: Major Course Code: MAJ-MGA-6.1

**Total Credits: 4** 

**Distribution of Marks**: Theory – 60 | Internal Assessment – 40

Lectures-48, Tutorial-12

#### **Course Description**

This course introduces the principles, techniques, and practices of Management Accounting. It emphasizes the use of accounting information for planning, control, and decision-making, equipping students with the analytical tools necessary for effective business management.

## **Course Objectives**

The course aims to explain the nature, scope, and functions of management accounting while developing students' understanding of financial statement analysis and interpretation. It enables learners to apply tools like fund flow, cash flow, and ratio analysis for decision-making and familiarizes them with budgeting, standard costing, and marginal costing. The course emphasizes the application of accounting information in real business scenarios for effective managerial decisions.

#### **Course Outcomes**

- CO1: Explain the concept and scope of management accounting and its role in business decision-making. CO2: Interpret and analyse financial statements using accounting tools.
- CO3: Prepare fund flow and cash flow statements for business operations.
- CO4: Apply standard costing and variance analysis for cost control.
- CO5: Use budgeting and marginal costing techniques for planning and managerial decisions

Unit	Contents	Lecture	Tutorial	Total	Marks
Unit 1	Introduction to Management Accounting Meaning, Objectives, Nature, Scope and Functions; Management Accounting vs. Financial Accounting vs. Cost Accounting; Role of Management Accountant, cost	12	03	10	20
Unit 2	control and cost reduction  Standard Costing and Variance Analysis  Meaning of Standard Cost and Standard  Costing; Advantages and Limitations;  Variance Analysis – Material, Labour and  Overhead Variances (Simple Problems)	12	03	13	20
Unit 3	Performance Measurement Responsibility Accounting: Concept, Significance, Different Responsibility Centres; Divisional Performance Measurement: Financial and Non-Financial measures	12	03	13	20
Unit 4	Marginal Costing and Budgeting Concept of Marginal Costing; CVP Analysis, Break-even Point, Margin of Safety, P/V	12	03	13	20

, 11	s of Marginal Costing in		
Decision Making.	Budgeting – Concept,		
Types of Budgets	(Flexible, Cash, Sales,		
Production), Prepa	aration of Budgets.		

- 1. Khan, M.Y. & Jain, P.K. Management Accounting, Tata McGraw Hill
- 2. Dr. S. N. Maheshwari Principles of Management Accounting, Sultan Chand & Sons
- 3. Horngren, Charles T. *Introduction to Management Accounting*, Pearson
- 4. Reddy, T.S. & Hari Prasad Reddy, Y. Management Accounting, Margham Publications
- 5. Arora, M.N. *Management Accounting*, Himalaya Publishing House
- 6. Goyal, V.K. & Manish Goyal Management Accounting, PHI Learning

Course Title: Ethics, Governance and Risk Management

**Course Code**: MAJ-EGR-6.1 **Nature of Course**: Major

**Semester**: B.Com – 6th Semester (NEP)

**Total Credits:** 4

**Distribution of Marks**: Theory – 60 | Internal Assessment – 40

Lectures-45, Tutorial-15

## **Course Description:**

This course explores the interrelationship between ethics, governance, and risk management in business. It focuses on equipping students with an understanding of ethical decision-making, corporate governance frameworks, and tools for identifying and managing organizational risk in a global and digital economy. The course helps develop responsible business leaders who can navigate complex ethical dilemmas and ensure transparent governance and prudent risk management.

## **Course Objectives:**

This course aims to impart knowledge about the principles and theories of ethics and their application in business practices. It explains both regulatory and voluntary frameworks of corporate governance in India and abroad, helping students identify ethical and governance lapses that may lead to reputational and financial risks. Additionally, the course familiarizes learners with modern risk management approaches and compliance mechanisms essential for responsible corporate conduct..

#### **Course Outcomes:**

- CO1-Define and explain the principles of ethics and ethical dilemmas in business using appropriate frameworks.
- CO2-Apply ethical decision-making models in real-life business situations.
- CO3-Discuss the structure, importance, and functioning of corporate governance mechanisms in India and globally.
- CO4-Evaluate the effectiveness of governance and ethical compliance systems in organizations.
- CO5-Identify different types of business risks and analyse appropriate risk management strategies and frameworks.
- CO6-Assess the integration of ethics, governance, and risk in sustainability and stakeholder accountability.

Unit	Contents	Lecture	Tutorial	Total	Marks
Unit 1	Business Ethics and Ethical Theories Meaning, importance and scope of business ethics; approaches to ethics; ethical theories (Utilitarianism, Deontology, Virtue Ethics); ethical dilemmas and decision-making frameworks.	10	03	13	15
Unit 2	Corporate Governance Framework Principles of Corporate Governance; governance structures; role of Board of Directors; Board Committees (Audit, Nomination, CSR); SEBI Guidelines and Clause 49; Companies Act provisions on governance	10	03	13	15
Unit 3	Business Ethics in Practice Whistleblower policy, Code of Conduct,	08	03	11	10

	Ethical leadership, Conflicts of interest, Corporate frauds, Insider trading, ESG reporting				
Unit 4	Risk Management in Business Definition and types of risks – strategic, operational, reputational, financial, cyber and compliance; Enterprise Risk Management (ERM); Internal Controls; Risk mitigation techniques; Risk matrix.	08	03	11	10
Unit 5	Governance, Risk and Ethics in Contemporary India Role of government and regulators (SEBI, SFIO, CVC, RBI); CSR and ethics; Business and environment; Sustainable and responsible governance; Risk in the digital and AI era.	09	03	12	10

- 1. Fernando, A. C. Business Ethics and Corporate Governance, Pearson Education.
- 2. Tricker, B. Corporate Governance: Principles, Policies and Practices, Oxford University Press.
- 3. Mallin, C. A. *Corporate Governance*, Oxford University Press.
- 4. Institute of Company Secretaries of India Corporate Governance and Ethics.
- 5. Mishra, B. *Risk Management*, Himalaya Publishing House.
- 6. Gupta, P. K. *Risk Management and Insurance*, Himalaya Publishing House.
- 7. SEBI Guidelines and Report on Corporate Governance.
- 8. Various RBI and SEBI Circulars related to governance and risk compliance.

## **Course Title: Social and Environmental Accounting**

**Course Code**: MAJ-SEA-6.1 **Nature of Course**: Major

**Semester**: B.Com – 6th Semester (NEP)

**Total Credits:** 4

**Distribution of Marks**: Theory – 60 | Internal Assessment – 40

Lectures-48, Tutorial-12

#### **Course Description:**

This course introduces students to the principles, concepts, and practices of Social and Environmental Accounting (SEA). It aims to provide an understanding of how organizations disclose information relating to their environmental and social impacts. The course also focuses on sustainability reporting, social responsibility, and the regulatory framework surrounding SEA.

## **Course Objectives:**

This course introduces the theoretical foundations and practical implications of social and environmental accounting (SEA), emphasizing the growing need for environmental accountability and social responsibility in modern business. It equips students with the skills to evaluate sustainability and non-financial reports, understand global and Indian frameworks, tools, and standards used in SEA, and encourages ethical and sustainable thinking in business decision-making.

#### **Course Outcomes**

CO1-Explain the significance of social and environmental accounting in the context of sustainability and corporate responsibility.

CO2-Understand and apply key reporting standards such as GRI, IR, and CSR disclosures under Indian laws.

CO3-Analyze corporate social and environmental disclosures and reports.

CO4-Evaluate the performance of organizations using non-financial indicators.

CO5-Discuss the ethical, legal, and stakeholder perspectives in social and environmental reporting.

Unit	Contents	Lecture	Tutorial	Total	Marks
Unit 1	Conventional Accounting and shift in	09	02	12	20
	paradigm				
	Traditional framework of accounting,				
	Limitations with traditional framework of				
	Accounting, Concept of True Cost and failure				
	of Conventional accounting to determine				
	True cost, Shift in Paradigm, Increasing				
	awareness of Social and Environmental				
	Issues, Rationale for Social and				
	Environmental accounting, transparency in				
	Reporting.				
Unit 2	Social Accounting and Reporting	09	03	12	20
	Social costs and benefits; Methods of social				
	accounting; Social audit; Corporate Social				
	Responsibility (CSR) under Companies Act				
	2013; CSR budgeting and reporting in India.				
Unit 3	<b>Environmental Accounting and Reporting</b>	10	03	11	20
	Environmental costs and liabilities;				
	Environmental Management Accounting				
	(EMA); Green accounting; Green Energy				
	Stocks & ESG Index, Environmental audit;				

	Environmental reporting in corporate annual				
	reports.				
Unit 4	National and Global Environmental Accounting National Environmental Accounting, System of Integrated Environmental and Economic Accounts (SEEA), carbon disclosure, Environmental protection expenditure accounts, Assessment of Environment Cost and Benefits, Social Accounting Matrix, Green Accounts and Green GDP, Greenhouse Gas Emissions; Global Environmental Accounting, Sustainable Economic Development and Environmental Kuznets Curve.	10	02	12	20
Unit 5	Contemporary Issues and Practices in Corporate Responsibility Reporting ESG investing and metrics; GRI, Consideration of Non – Financial Factors in reporting, Sustainability Reporting, SEBI Guidelines on Business Responsibility & Sustainability Reporting and Various International Standards on Sustainability Reporting; Need for New and Robust Framework for Reporting, Transparency and Responsibility, Greenwashing; Business ethics and accountability; Stakeholders engagement;.	10	02	12	20

- 1. Ramanathan, K. V. *Accounting for Human Resources*, Tata McGraw-Hill.
- 2. Mathews, M. R. *Social and Environmental Accounting*, Sage Publications.
- 3. Gray, R., Owen, D., & Adams, C. Accounting and Accountability, Prentice Hall.
- 4. Goyal, S.K., & Goyal, R. Corporate Social Responsibility and Environmental Management, New Age.
- 5. GRI Standards <a href="https://www.globalreporting.org">https://www.globalreporting.org</a>
- 6. MCA Guidelines on CSR, Companies Act 2013
- 7. SEBI Guidelines on Business Responsibility and Sustainability Reporting (BRSR)

**Course Title:** Investment **Management** 

**Course Code**: MIN-INV-6.1 **Nature of Course**: Major

**Semester**: B.Com – 6th Semester (NEP)

**Total Credits:** 4

**Distribution of Marks**: Theory – 60 | Internal Assessment – 40

Lectures-48, Tutorial-12 Course Description:

This course provides comprehensive insights into the principles and practices of investment management. It introduces the students to various investment avenues, risk-return analysis, portfolio construction and evaluation, and capital market functioning. The course equips learners with analytical tools for investment decision-making in financial markets.

## **Course Objectives:**

This course aims to provide students with a comprehensive understanding of the investment environment and process, including the analysis of risk-return relationships across various investment alternatives. It familiarizes learners with the operations, instruments, and regulations of the securities market, and imparts knowledge of portfolio management strategies and performance evaluation techniques. Additionally, the course helps develop basic analytical skills essential for sound investment decision-making.

#### **Course Outcomes:**

CO1-Understand various investment avenues and classify them based on risk, return, and liquidity.

CO2-Analyse the risk-return characteristics of securities and conduct fundamental and technical analysis.

CO3-Evaluate the functioning of stock markets and the regulatory framework in India.

CO4-Construct and manage portfolios and measure their performance using standard models.

CO5-Apply theoretical investment models in practical scenarios.

Unit	Contents	Lecture	Tutorial	Total	Marks
Unit 1	Investment: Nature and Process  Meaning and objectives of investment; Investment vs. speculation vs. gambling; Investment alternatives: equity, debt, mutual funds, derivatives, real estate, gold, etc.; Investment process; Risk and return analysis: measurement and types of risk.	10		12	12
Unit 2	Bond Analysis and Valuation Bond Fundamentals; Estimating bond yields; Bond Valuation, Bond risks and credit rating; Present Scenario of Indian Debt Market.	09	03	12	12
Unit 3	Security Analysis Fundamental analysis: economic, industry, company analysis; Technical analysis: Dow Theory, chart patterns, moving averages, momentum indicators; Efficient Market Hypothesis (EMH) and its forms	10	03	12	12
Unit 4	Portfolio Management Meaning and importance; Diversification and risk reduction; Markowitz Model, Sharpe's Single Index Model; Capital Asset Pricing Model (CAPM); Arbitrage Pricing Theory (APT).	10	03	12	12

Unit 5	Portfolio Evaluation and Recent Trends	10	03	12	12	
	Measures of portfolio performance: Sharpe					
	ratio, Treynor ratio, Jensen's Alpha; Mutual					
	fund performance evaluation; Introduction to					
	behavioural finance; overview of financial					
	derivatives- forwards, futures and options					

- Prasanna Chandra Investment Analysis and Portfolio Management Tata McGraw-Hill
- Fisher & Jordan Security Analysis and Portfolio Management Pearson Education
- Punithavathy Pandian Security Analysis and Portfolio Management Vikas Publishing House
- Reilly & Brown Investment Analysis and Portfolio Management Cengage Learning
- V.K. Bhalla Investment Management: Security Analysis and Portfolio Management S. Chand
- Kevin S. Security Analysis and Portfolio Management PHI Learning
- Bodie, Kane & Marcus *Investments* McGraw-Hill Education