Savitribai Phule Pune University, Pune

Revised syllabi (2019 Pattern) for three years B. Com. Degree course

Credit Base Choice System (CBCS)

Syllabus for T.Y.B. Com. Semester –V

Subject Name: Business Regulatory Framework

Course code: - 351

Credit - 3

Depth of the program - Fundamental Knowledge

Preamble

Savitribai Phule Pune University and UGC has initiated several measures to bring efficiency and quality education to the students. The important measures taken to enhance academic standards and quality in higher education include innovation and improvements in curriculum, teaching-learning process, examination and evaluation systems, besides governance and other matters.

The Business Regulatory framework course provides the student with basic information about the Indian legal system and dispute resolution, and their impact on business. The understanding of legal system is a prerequisite for better decision making. The course gives exposure to students in the areas of legal principles of business contract, aspects in the formation, running and winding up of partnership and LLP, the scope and the issues associated with partnerships, application of sale of goods act and E Contract regulations in India. This course focuses on orientation of students to legal studies from the point of view of basic concepts of business law and legal system in India. The course will be useful to the commerce students to understand and apply the business laws in commercial situations.

Objectives of the Program

- 1. To provide conceptual knowledge about the framework of business Law in India.
- 2. To orient the students about the legal aspect of business.
- 3. To create awareness among the students about legal environment relating to the Contract Law, Partnership Act, Sale of Goods Act in India.
- 4. To understand the emerging issues relating to e-commerce, e-transaction issues and E Contracts

- 5. To seek the career opportunity in corporate sector relating to business law in India.
- 6. To acquaint students with the basic concepts, terms & provisions of Mercantile and Business Laws.

Course Contents

nit No	Unit Title	Contents	Purpose Skills to be developed
1	The Indian Contract Act, 1872	 The nature of the contract, General Principles Definitions and elements of Contract- consideration, other essential elements of a valid contract, Legality of object and consideration. , Void Agreements. , Discharge of contract. Performance of the contract and breach of contract and remedies (Including damages, meaning, kinds and rules for ascertaining damages) 	Understand the concept of Contract and its contents. Equip the students with knowledge of nature and performance and breach of Contracts.
2	The Indian Partnership Act, 1932	 General Nature of Partnership , Rights, and duties of partners, Types of partner Registration and dissolution of a firm Limited Liability Partnership Act 2008: Limited Liability Partnership (LLP); Concept, Nature and Advantages, Difference between LLP and Partnership Firm, Difference between LLP and company Incorporation of LLP, Partners and their relations, Liability of LLP and Partners (Section 27). Financial Disclosure by LLP, Contributions (Section 32), Assignments and Transfer of Partnership Rights (Section 42) Conversation to LLP (Section 55), Winding-up and dissolution (Section 63 & 64) 	Understand the nature of partnership ,Rights and duties of Partner Handling the registration and dissolution of the partnership. Aquint Knowledge about LLP

3	The Sale of Goods Act, 1930	 Formation of the contract of sale , Concept and Essentials. Sale and agreement to sale. Goods – Concept and kinds ,Conditions and Warranties Transfer of ownership and delivery of goods Unpaid seller and his rights and Remedial Measures. 	Compressive understanding about the sale of Goods Act. Acquaint knowledge about ownership and delivery of goods.
4.	Arbitration and Conciliation:	 Concept of Arbitration & Conciliation. Definition & Essentials of Arbitration Agreement. Power and Duties of Arbitration. Conciliation proceeding. (Provisions of Arbitration & Conciliation Act,1996 in nutshell with Amendment of 2021to be covered.) 	To give Comprehensive insight about the emerging trend of Arbitration and conciliation and its regulatory mechanism

[Note: Recent amendments in the Acts and relevant Landmark cases decided by courts are expected to be studied]

Teaching Methodology

Topic	Total	Innovative methods to be	Film shows and AV	Project	Expected Outcome
No.	Lectures	used	Applications		
1	20	Indian Contract Act , Document , PPT, Narration, Case Study	You Tube about Contract Act	Report Review	Acquaint knowledge and maturity to understand Contract Law.
2	09	Project making, Street play, slogan, Quiz Competition,	Use of You tube, Review of Movie	New Emerging Issues in Principle documents of Partnership Deed	To Acquaint knowledge and application of Partnership Deed.

3	14	Case study, Poster making,	Case Analysis, Mute	Recent amendments	To get training to face emerging
		jingles, Survey Analysis	court	and silent feature Sale	issues relating Sale of Goods Act.
		Article review		of Goods Law	
4	05	Virtual Learning, Group	Film on Arbitration	Project on Arbitration	To give Comprehensive insight
		Discussion,	and conciliation	and conciliation	about the emerging trend of
		Assignments on E signature			Arbitration and conciliation and its
		Interview of Arbitrator.			regulatory mechanism

Methods of Evaluations

Subject	Internal Evaluation	External Evaluation	Suggested Add on Course
Unit – I	Continuous Evaluation,, MCQ, Assignment, Oral examination	As per University Guidelines	Seminar on Contract Act and Case study
Unit – II	Written examination, Qui, Presentations, Projects , Assignments , Tutorials g. Oral examination	As per University Guidelines	Awareness program

Unit – III	Continuous Evaluation, MCQ, Assignment.	As per University Guidelines	Visit to company secretary's office
Unit – IV	Continuous Evaluation, Case Study, Literature Review , E procedure, Oral examination.	As per University Guidelines	Seminar on Arbitration and conciliation

References

- 1) Business and Corporate Law: Dr. Kaur Harpreet, Lexis Nexis (2013)
- 2) Laws for Business, Sulphey M.M.&Basheer, PHI Learning Pvt. Ltd., Delhi. (2013)
- 3) Business Laws: Kuchhal M.C.&Kuchhal Vivek, Vikas Publishing House (2013)
- 4) Business and Commercial Laws:-Sen And Mitra, The World Press Pvt. Ltd.(2018)
- 5) An Introduction to Mercantile Laws:-N.D.Kapoor , Sultan Chand and Sons,(2014)
- 6) Business Laws: N.M.Wechlekar, Everest Publishing House (2016)
- 7) Business Regulatory Law, Chaudhari, Zalte, Bhawari, Dagade, Prashant Publication (2021)
- 8) Arbitration & Conciliation Act, 1996 (Lawmann's), Kamal Publishers (2017)
- 9) https://www.indiacode.nic.in/bitstream/123456789/2187/1/A1872-9.pdf
- 10) https://legislative.gov.in/sites/default/files/A1930-3_0.pdf
- 11) https://www.mca.gov.in/Ministry/actsbills/pdf/Partnership_Act_1932.pdf
- 12) https://egazette.nic.in/WriteReadData/2021/225832.pdf

Revised Syllabus (2019 Pattern) for three years B. Com. Degree Course (CBCS)

T. Y. B. Com. (Semester- V)

Paper: ADVANCED ACCOUNTING - I

No. of lectures: 48

Preamble

In today's modern age, the Corporate, Banking and Investment sectors are the major contributors towards development of Indian Economy. In the last two decades, these sectors have seen the largest and fastest growing sectors and enormous growth in Indian economy. In this growth, accounting plays an energetic role and to ensure safeguard of the interest of the stakeholders and the society. It is, therefore, important to educate the students of commerce in the accounting practices adopted by different organizations. It helps stakeholders make better business decisions and deal with problems by providing them with accurate financial information. By studying the Learning Path in Accounting – Advance Concepts you will gain a deeper understanding of the accounting process and what it involves.

Objectives of the course

1. To acquaint the student with knowledge about various concepts, objectives, and applicability of some important accounting standards.

2. To develop the knowledge among the students about reorganization of business regarding restructuring the capital.

3. To update the students with knowledge for preparation of final accounts of a Banking Companies with the provisions of Banking Regulation Act 1949.

4. To empower to students with skills to prepare the investment account in simple and summarized manner.

Objectives of the Program

1. To instill the knowledge about accounting procedures, methods and techniques.

2. To impart students' knowledge of various Advanced Accounting Concepts.

Depth of the program - Fundamental Knowledge

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CONTENTS

Unit No.	Unit Title	Contents	Purpose skills to be developed	
1	Accounting Standards & Financial Reporting	 Brief Review of Indian Accounting Standards Introduction to AS- 3, AS-12 and AS-19 with simple numerical. Introduction to IFRS - Fair Value Accounting. 	12 and AS-19 with simple Accounting Standards and its applicability and also introduce the students about IFRS – Fair Value	
2	Capital Restructuring, Meaning & of Internal accounting for capital restructuring in the internal reconstruction. Capital Restructuring, Meaning & of Internal accounting for capital restructuring in the internal reconstruction. To develop the skill & upgrade the key of Internal accounting for capital restructuring in the internal reconstruction.		 To develop conceptual understanding about accounting for capital restructuring in the form of internal reconstruction. To develop the skill & upgrade the knowledge regarding reorganization of venture capital and it's 	
3	Final Accounts of Banking Companies	 Introduction of Banking Company, Legal Provisions regarding Non-Performing Assets (NPA) - Reserve Fund - Acceptance, Endorsements & Other Obligations - Bills for Collection - Rebate on Bills Discounted - Provision for Bad and Doubtful Debts Vertical form of Final Accounts as per Banking Regulation Act 1949. Simple Numerical on Preparation of Profit & Loss A/c and Balance Sheet in vertical form. 	 To understand the various legal provisions regarding banking companies. To understand the procedure regarding preparation of final accounts of banking companies. 	
4	Investment Accounting	 Meaning & Introduction, Classification of Investments, Meaning & Calculation of the Concept of Acquisition Cost & Carrying Cost of Investment, Calculation of Profit/loss on disposal of investments. 	 To understand the meaning of different costs incurred in investment business. To develop the knowledge and skill regarding Investment Accounting. 	

Teaching Methodology

Unit	Total	Innovative methods to be	Film shows and AV	Project	Expected Outcome
No.	Lectures	used	Applications	-	
1	10	Use of e- contents, online	Lectures of experts	Individual assignment report	Developing understanding on
		lectures and PowerPoint	available on YouTube and		applicability of various
		Presentations	other digital platforms		Accounting Standards
2	12	Use of e- contents, online	Lectures of experts	Individual assignment of	Knowledge about of the
		lectures and MCQ based	available on YouTube and	solving practical problems	Accounting for Capital
		Quiz, PowerPoint	other digital platforms		Restructuring
		Presentations			
3	16	Use of e- contents, online	Study of the Final Accounts	Individual assignment of	Conceptual Clarity and
		lectures, MCQ based	of Banking companies from	solving practical problems	Practical understanding of
		Quiz, PowerPoint	its Annual Report		preparation of final accounts
		Presentations			of banking companies.
4	10	Use of e- contents, online	Lectures of experts	Individual assignment of	Developing knowledge about
		lectures and PowerPoint	available on YouTube and	solving practical problems	Investment Accounting
		Presentations	other digital platforms		

Method of Evaluation

Unit	Internal Evaluation	External Evaluation	Suggested Add on Course
1	MCQ / Small Practical Problem	As per University norms	
2	Practical Problem	As per University norms	
3	Practical Problems written Test / MCQ	As per University norms	
4	MCQ / Small Practical Problem	As per University norms	Certificate Course on Share Trading

References:

\$ List of Books Recommended:

- 1. Advanced Accounts: By M.C. Shukla & S.P. Grewal (S.Chand & Co. Ltd.)
- 2. Advanced Accountancy: By S. P. Jain & K.N. Narang (Kalyani Publishers)
- 3. Advanced Accountancy: By R. L. Gupta & M. Radhaswamy (Sultan Chand & Sons)
- 4. Company Accounts: By S.P. Jain & K.L. Narang
- 5. Advanced Accounts: By Paul Sr.
- 6. Corporate Accounting: By Dr. S. N. Maheshwari & S.K. Maheshwari
- 7. Corporate Accounting: By Mukharji & Hanif
- 8. Accounting Standards –as issued by Institute of Chartered Accountants of India

***** List of Videos Recommended:

Unit	Topic Name	Links
1	Accounting Standards &	https://youtu.be/zxSaR3JNQzE
	Financial Reporting	https://youtu.be/d8QaGSKWkuU
		https://youtu.be/HmAzVMIYf5U
		https://youtu.be/g40Po3TbHcM
		https://youtu.be/6d7wrVPmaPs
		https://youtu.be/OVNOno8qHIs?list=TLPQMDEwNjIwMjGQcqyNjkn5tw
		https://youtu.be/mvbpTW9WUPk

2	Accounting for Capital	https://youtu.be/MWca2VO8D7o
	Restructuring (Internal	https://youtu.be/6ZBxQJobApI
	Reconstruction)	https://youtu.be/Ta2tUaTJ5t4?list=RDCMUCILLZnneWNoJYW8iSqbuECw
3	Final Accounts of Banking	https://youtu.be/nF_P5dxGZCI
	Companies	https://youtu.be/TVrj-tJo3qs
4	Investment Accounting	https://youtu.be/pMe8ymUs2gc
		https://youtu.be/ghCZzJCgFd8

Savitribai Phule Pune University, Pune Third Year, B.Com. (Core Course) Revised Syllabi for Three Years B. Com. Degree Course (CBCS-2019 Pattern) (w.e.f. 2021-22)

Semester - V Course Code: 353

Subject: Indian & Global Economic Development

Total Credits: 3

Preamble:

An approach to Indian and Global Economic Development is to examine the Indian economic development policies in context with global economies. This paper aims to provide knowledge about economic development of India, economic development policies that are applied for development of economy in general and development of various sectors in particular. It also aims to develop ability of the students to analyze the development of Indian economy as compared to global economies through the comparison of different sectors like agriculture, Industry, service and availability of resources and its quality.

Scope of the Programme –

Knowledge related to development policies of Indian Economy as compared to World Economies.

Objectives:

1. To develop ability to analyze economic development process of India.

- 2. To impart knowledge about the relevance of economic practices in modern competitive world.
- 3. To help the students develop a sound theoretical foundation for their future academic ventures.

Course Outcomes:-

- **1.**Students will be able to understand present Economic Scenario of Indian Economy as well as World Economy.
- 2.Students will be able to understand the various aspects of development in Agricultural, Industrial and service sector in India.
- **3.**Student will be able to critically evaluate the role of India in international economy.
- 4. Students will be able to evaluate the working of international financial organization and institutions.

Unit No.	Торіс	Purpose & Skills to be Developed	
	Indian and Global Economy		
	1.1 Economic Development: Meaning and Indicators		
	1.2 Developed and Developing Countries: Meaning	Purpose: To make the students aware of concept of Development. To help the students compare Indian Economy with other developed	
Unit 1	1.3 Characteristics of Indian Economy as an Emerging Economy	and competitive economies. Skills: Analyze & think critically, develop writing skills.	
	1.4 Comparison of the Indian Economy with World Economy with reference to: National Income, Population, Agriculture, Industry and Service Sector		
	Agricultural Development In India		
	2.1 Indian Agriculture: Role and Progress2.2 Low Productivity of Indian Agriculture: Causes and Measures	Purpose: To give the knowledge about varied aspects of agricultura sector in India. Skills: Analyze & think critically, developing critical and analytical writing skills.	
Unit 2	2.3 Agricultural Finance: Need and Sources2.4 Agricultural Marketing: Problems and Measures		
	2.5 New Farm Act 20202.6 Organic Farming and Contract Farming: Meaning and Advantages		
	Industrial Development in India		
Unit 3	3.1 Role of Industrialization in IndianEconomic Development3.2 New Industrial Policy 1991	Purpose: To give the knowledge about importance and status of Industrial Development in Indian Economy. To update the students about the latest policies for Industrial development in India. Skills: Analyze & think critically, developing critical writing skills.	
Omt 3	3.3 Role of Micro, Small and Medium Scale Enterprises (MSMEs) in India		
	3.4 Role and Problems of Public Sector Enterprises in India		

	3.5 New Schemes for Industrial Development: Make in India, Start- up India and Stand up India	
	Service Sector and Infrastructural Development in India	
Unit 4	 4.1 Role and Growth of Service Sector in India 4.2 Meaning and Effects of Digital Economy, E Commerce and E-Finance 4.3 Role of Infrastructure in Economic Development of India 4.4 Role of Public and Private Sector in 	Purpose:To provide the knowledge about importance ssand status of Service Sector and Infrastructure Development in Indian Economy Skills: Analyze & think critically, developing critical writing skills.
	Infrastructural Development	

Teaching Methodology:

Unit No.	No. of Lectures	Innovative methods to beused	Film Shows and AV Applications	Project	Expected Outcome
1	10	 Open Book discussion Digital lectures Reading Projects	You Tube lectures on Development Theories and Indian Economic Development	Difference in goals of developed and developing economies	 Students will understand basic concepts of Development. Will be able to analyze and interpret critically
2	14	 Group discussion Case studies Problem solving based learning	You Tube lectures,Lectures on SWAYAM Portal	 Difficulties in Agricultural development in India. Features of Agricultural Policy 	 Will know Difficulties in agricultural development in India. Will understand the sources of agro finance marketing
3	12	Pair learningGroup discussionOpen book	 Teacher oriented PPTs. You tube lectures	 Critical evaluation ofIndustrial Policy Analysis of Indian Industrial sector	 Will understand New Industrial Policy Able to interpret the features of Indian Industrial Sector

		discussion		
4	12	 Group discussion Teacher driven power point	You tube lecturesOnline PPTs	 Changing trends of Service Sector Role of Infrastructure Development in economic development Will understand the Role of service sector in economy Will know the importance of Infrastructural Development in Indian Economy
		presentation		

Recommended Books:

- 1. Misra S.K. and Puri V.K. Indian Economy, Himalaya Publishing House, Delhi.
- 2. Black and Sundaram, International Business Environment, Prentice Hall India.
- 3. Tayebmonis H., The Global Business Environment, Sage Publication, New Delhi.
- 4. Charles Hill, International Business, Competing in the Global Market place, Arunkumar Jain, Tata McGraw Hill.
- 5. Gupta K.R, Sharma Manoranjan, Indian Economic Policies and Data, Atlantic Publishers and Distributers (P) Ltd.
- 6. Ann Larkin Hansen, The Organic Farming Manual, Storey Publishing, North Adams.
- 7. Jhingan M.L., International Economics, Vrinda Publications, Delhi.
- 8. RuddarDatta and K.P.M. Sundaram, Indian Economy, S. Chand and Co., New Delhi.
- 9. Agarwal A.N., Indian Economy, Problems of Development and Planning, New Age International Publishers.
- 10. Bhole, L.M., impacts of Monetary Policy, Himalaya Publishing House, New Delhi.
- 11. Kayndepatil, G.V., Agricultural Economies: Theory & Policy, Chaitanya Publi. Nasik
- 12. BajpaiA.D.N., Caubey S.K. et al, Leading Issues of Indian Economy, Atlantic Publishers and Distributers.
- 13. Brics development bank launched, first president to be from India, Times of India July 16,2014
- 14. Ministry of Finance, Government of India (Oxford Press), Economic Survey 2020.
- 15. Arun Kumar, International Business- competing in the Global Marketplace- Charles Hill.
- 16. World Bank, World Development Report
- 17. Magazines / Journals Reports,
- 18. Web sites:
- <u>www.,mospi.gov.in/national-sample-survey-office-nsso-</u> (Ministry of Statistics and Programme Implementation, GoI)
- https://www.toppr.com/ask/question/economic-development-is-characterized-by-which-of-the-following/
- https://www.economicsdiscussion.net/economic-development/role-of-agriculture-in-the-economic-development
- https://www.iedunote.com/foreign-trade
- https://www.vedantu.com/commerce/liberalisation
- https://ncert.nic.in/textbook/pdf/keec103.pdf

OR

Savitribai Phule Pune University, Pune Third Year, B.Com. (Core Course) Revised Syllabi for Three Years B. Com. Degree Course (CBCS-2019 Pattern) (w.e.f. 2021-22)

Semester - V Subject: International Economics-I

Course Code: 353 Total Credits: 3

Preamble:

An approach to International Economics is to examine the International Trade on the basis of trade theories. International Economics is subject that is ever dynamic and relevant in the current context. International Economics provides a framework on international trade and finance in the theoretical context, along with economic analysis as well as practical applications. This paper aims to provide knowledge about International Economics that includes trade theories, trade practices and their implications. It also aims to make students familiar about the various concepts of international economics, international tradeand other concepts related to international economics

Scope of the Programme:

Knowledge of trade theories, trade policies and other subject matters related to international economics.

Objectives:

- 1. To acquaint the students with the basic theories of international trade and international economics.
- 2. To help the students evaluate the working and functions of international organizations and institutions.
- 3. To develop a foundation in the subject that will help the students in their future academic and professional ventures.

Course Outcomes:-

- 1.Students will be able to understand present Economic Scenario of Indian Economy as well as World Economy.
- **2.**Students will understand the working of foreign trade market and foreign exchange market.
- **3.** Students will be able to comprehend trade policies and concepts related to trade policies.

4. Students will be able to use the subject knowledge in their future academic and professional ventures.

Unit No.	Topic	Purpose & Skills to be Developed	
Unit 1	International Economics 1.1 Meaning and Scope of International Economics 1.2 Importance of International Economics 1.3 Inter-regional Trade and International Trade 1.4 Role of International Trade in Economic Development 1.5 Trade Problems Facing LDC's	Purpose: To make the students aware of concepts in international economics Skills: Analyze & think critically, developing writin skills.	
Unit 2	 Theories of International Trade 2.1 Theory of Absolute Cost Advantage 2.2 Theory of Comparative Cost Advantage 2.3 Theory of Factor Endowment (Heckscher-Ohlin) 2.4 Leontief Paradox 2.5 Recent Development in Theories- 2.5.1 New Trade Theory (Zeala- Harrison) 2.5.2 Product Life Cycle Theory (Vernon) 	Purpose: To give the knowledge to students about trade theories in international economics Skills: understand theories of international trade, developing writing skills.	
Unit 3	Trade Policy 3.1 Free Trade Policy – Meaning, Arguments for and Against 3.2 Protection Policy – Meaning, Arguments for and Against 3.3 Tools of Protection: Meaning and Types 3.3.1 Tariffs 3.3.2 Quotas 3.4 Dumping: Concept and its Effects	Purpose: To give the knowledge about trade policies. Skills: Analyze & think critically, developing writing skills.	
Unit 4	Terms of Trade 4.1 Meaning and Importance of Terms of Trade	Purpose: To make the students aware of concept of terms of trade.	

4.2 Types of Terms of Trade A) Gross Barter Terms of Trade B) Net Barter Terms of Trade C) Income Terms of Trade D) Single Factorial Terms of Trade 4.3 Factors affecting Terms of Trade 4.4 Causes of Unfavourable Terms of Trade to	Skills: Analyze & think critically, developing writing skills.
Developing Countries	

Teaching Methodology:

Unit	No. of	Innovative methods	Film Shows	Project	Expected Outcome
No.	Lectures	to beused	and AV Applications		
1	10	 Open book discussion Digital lectures Reading Projects	You tube lectures on International economics	Difference in Interregional and International trade Role of international trade in economic development of country	 Students will understand concepts of international economics Will be able to analyze and interpret
2	14	 Group discussion Case studies	You tube lectures, Lectures on SWAYAM Portal	 Critical evaluation of trade theories. Comparison between different trade theories Recent development in trade theories 	Will know various theories of international trade. Will understand the difference between classical and modern approaches of trade theories
3	12	Pair learningGroup discussionOpen book	Teacher oriented PPTs.You tube	 Critical evaluation of Free Trade Policy Protection policy	Will understand the difference between Free Trade Policy

		discussion	lectures	• In present context	Protection policy
					Able to interpret means of protection and free trade
4	12	 Group discussion Teacher driven Games and	You tube lecturesOnline PPTs	Different concepts of terms of tradeCauses of	Will understand the concept of terms of trade
		simulation	- C	unfavourable terms of trade for India	Will know the factors affecting on terms of trade

Recommended Books:

- 1. Dr.D.M.Mithani International Economics (Himalaya Publishing house ltd)
- 2. Bo Sodersten, Geoffirey Reed, International Economics (3rd Edition) Publisher Red Globe Press
- 3. Z.M.Jhingan: International Economics (Vrinda Publication)
- 4. Robert Feenstra, Alan M Taylor, International Trade (5th Edition) Publisher Worth
- 5. Dr.Mrs.NirmalBhalerao&S.S.M.Desai International Economics (Himalaya Publishing house ltd)
- 1. Kenan, P.B. (1994), The International Economy, Cambridge University Press, London.
- 2. Kindlberger, C.P. (1973), International Economics, R.D. Irwin, Homewood.
- 3. Krugman, P.R. and M. Obstgeld (1994), International Economics: Theory and Policy, Glenview, Foresman.
- 4. Salvatore, D.L. (1997), International Economics, Prentice-Hall, Upper Saddle River, N.J.
- 5. Sodersten, Bo (1991), International Economics, Macmillan Press Ltd., London.
- 6. International Economics, M.L. Jhingan
- 7. Bhagwati, J. (Ed.) (1981), International Trade, Selected Readings, Cambridge University Press, Mass.
- 8. Greenaway, D. (1983), International Trade Policy, Macmillan Publishers Ltd., London.
- 9. Joshi V. and I.M.D. Little (1998), India's Economic Reforms, 1999-2001, Oxford University Press, Delhi.
- 10. Panchmukhi, V.R. (1978), Trade Policies of India: A Quantitative Analysis, Concept Publishing Company, New Delhi.
- 11. Patel, S.J. (1995), Indian Economy towards the 21st Century, University Press Ltd., India.
- 12. DeminicSalvatove International Economics
- 13. Francis Cherunilam International Economics, McGraw Hill publications
- 14. Francis Cherulliom International Economics (Prentice hall)
- 15. L.M.Bhole Financial Institutions Markets (Tata McGraw Hill)
- 16. H.R.Macharaju Internathttps://saylordotorg.github.io/text_international-trade-theory-and-policy/s07-01-factor-mobility- verview.htmlional Financial

- Markets and India (Wheeler Publication)
- 17. https://princonkedi.files.wordpress.com/2015/08/international-economics-francis-cherunilam-pdf.pdf
- 18. https://www.emerald.com/insight/content/doi/10.1108/00251749710160214/full/html
- 19. https://www.economicsonline.co.uk/Global_economics/Terms_of_trade.html
- 20. https://en.wikipedia.org/wiki/Main_Page
- 21. https://saylordotorg.github.io/text_international-trade-theory-and-policy/s07-01-factor-mobility-overview.html
- 22. https://www.academia.edu/23377962/International Trade and Factor Mobility Theoryssects
- 23. https://openknowledge.worldbank.org/handle/10986/2140
- $24. \ \underline{https://www.imf.org/en/About\#: \sim: text=The \%20 IMF \%20 was \%20 established \%20 in, staff \%20 drawn \%20 from \%20150 \%20 nations.}$
- 25. https://infobrics.org/

Faculty of Commerce & Management

T Y B Com (Semester V) (Choice Based Credit System) **Revised Syllabus (2021-22)**

Revised Synabus (2021-22)

CORE COURSE – I Course Code: 354

Subject: Auditing

Total Credits: 04 (Theory 03 + Practical 01=04)

Objectives of the Course:

- 1. To acquaint themselves about the Definition, Nature, Objectives and Advantages of Auditing, Types of Audit, Errors and Fraud, Audit Program, Notebook, Working Paper, Internal Control, Check.
- 2. To get knowledge about concept of Checking, Vouching, Verification and Valuation, Types of Audit Report and Auditing Assurance Standard.
- 3. To understand the provision related Qualification, Disqualification, Appointment, Removal, Rights, Duties and Liability of Company Auditor and Provisions regarding Tax Audit as per Income Tax Act 1961 (Section 44 AA to 44AE).
- 4. To know the various new concepts in computerized system and Forensic Audit.

Unit	Unit Title	Contents	Sl	kills to be developed
No				
1.	Introduction to	Definition, Nature-objects-Advantages of Auditing-Types	i)	Understanding the concept of Auditing, Various type of
	Principles of	of errors and frauds Various Classes of Audit. Audit		Audit
	Auditing and	programme, Audit Note Book, Working Papers, Internal	ii)	Help to Find out Errors frauds and help to improve
	Audit Process	Control-Internal Check-Internal Audit.		internal control system in business organization.
2.	Checking,	Test checking-Vouching of Cash Book-Verification and	i)	Know the procedure of vouching, Verification, and
	Vouching and	Valuation of Assets and Liabilities. Types of Audit		Valuation use for audit.
	Audit Report	Report-Audit Certificate-Difference between Audit	ii)	To know the terms used in Audit Report, Certificate and
		Report and Audit Certificate.		Auditing Assurance Standard.
		Auditing and Assurance Standards.		
		(AAS-1,2,3,4,5)		
3.	Company Audit	Company Audit	i)	Understanding provisions for Work as Company
	and Tax Audit	Qualification, Disqualifications, Appointment, Removal,		Auditor as per Companies Act 2013.
		Rights, Duties and liabilities of Company Auditor	ii)	Enhance Provisions under Income Tax Act 1961 used

			for Conduct Tax Audit.
		Tax Audit	
		Provisions under Income Tax Act 1961 (Sec 44AA,	
		44AB, 44AD, 44ADA,44AE)	
		Recent Amendment made as applicable as per Income	
		Tax Act 1961	
4.	Audit of	Auditing in an EDP Environment	i) Enhance the knowledge of Computerized Systems
	Computerized	General EDP Control –	ii) Forensic Audit used for new techniques applicable for
	Systems&	EDP Application Control-	new business trends.
	Forensic Audit	Computer Assisted Audit Techniques (Factors and	
		Preparation of CAAT)	
		Forensic Audit	
		Definition, Importance of Forensic Auditor, Services	s
		Render by Forensic Auditor, Process of Forensic Auditing	g
		and Forensic Audit Techniques and Forensic Audit Report	t

Teaching Methodology:

Un it No	Tot al lect ures	Innovative Methods to be used	Film Shows and A.V. Applications	Projects / Practical's	ExpectedOutcome
1	16	Introduction to Principles of Auditing and Audit Process	Lectures of experts available on You Tube About Errors, Frauds, Types of Audit.	Individual assignment of solving practical problems, report review	Acquaint with knowledge and maturitytounderstandconcept of Auditing, types of Audit and Audit Process.
2	12	Checking, Vouching and Audit Report	Lectures of experts available on YouTube and other digital platforms.	Individual assignment of solving practical problems, report review	ConceptualClarity and Practicalunderstanding of Vouching Verification and valuation and Types of Audit Report.

3	10	Company Audit	Lectures of experts available on	Individual assignment of	Practical knowledge about
		and Tax Audit	YouTube andother	solving practical problems,	appointment, reappointment and
			digitalplatforms. Website	report review	other related provision.
			Review		Practical knowledge about Tax
					Audit as per I.T. Act 1961 (Form
					3CA, 3CB & 3CD)
4	10	Audit of	Lectures of experts available on	Individual assignment of	Understanding new concepts
		Computerized	YouTube andother	solving practical problems,	under Audit of Computerized
		Systems & Forensic	digitalplatforms.	report review	Systems & Forensic Audit
		Audit			

Method of Evaluation:

Subject	InternalEvaluation	ExternalEvaluation	Suggested Add on Course
Unit– I	MCQ/ Assignment/Written test/PPT	As per University norms	
Unit-II	MCQ/Quiz/ Written test	As per University norms	
Unit-III	Practical Problems/writtenTest/MCQ/PPT	As per University norms	
Unit-IV	MCQ/ Assignment/Written test/PPT	As per University norms	

Reference books:

	Sr. No	Title of Book	Author/s	Publication
	1	Practical Auditing	Spicer and Peglar	Allied, 1975, H.F.L., 1978
4	2	A Handbook of Practical Auditing	B.N. Tondon	S Chand & Co Ltd

3	Auditing assurance standards	The Institute of	ICAI
		Chartered Accountants of	
		India	
4	Company Accounts & Audit	The Institute of Cost	ICMAI
		Accountants of India	
5	Fundamentals of Accounting and	The Institute of Company	ICSI
	Auditing	Secretaries of India	

Guidelines for completion of Practical's:

Sr. No	Title of Practical	Objective of the Practical	Outcomes	Methodology
1	A study of Audit Procedure of organisation	i) To study the meaning & Definition Audit ii) To study the nature, scope & objective of Audit iii) To study the Audit Procedure of Organisation.	Acquaint with knowledge and maturity to Understand concept of Auditing, Know the concept of Audit Process.	Report based on visit to Individual assessee and collection of documents know the audit process
2	A study of Procedure of Vouching in Auditing	i)To study the concept of voucher and its contain ii) To study the concept of vouching and precautions to be taken by Auditor while vouching iii) To conduct vouching of representative vouchers	ConceptualClarity and Practicalunderstanding of Vouching	Report based on visit to a Businessman or professionals and documents collected
3	A study of Audit Report	i)To study the concept of Audit report ii)To study the types and features of Audit Report iii) To study forms of Audit Report	Understand concept of Audit Report and its types Know the various forms of Audit Report	Report based on visit to a Businessman or professionals and documents collected

4	A Study of Tax	i) To study the meaning of Tax Audit	Acquaint Practical	Practical example in
	Audit	ii) To Study scope of Auditor's Role under Income Tax Act iii) To Study criteria for Compulsory Tax	knowledge about Tax Audit as per I.T. Act 1961 (Form 3CA, 3CB & 3CD)	Guest Lecture /seminar / workshop and Report
		Audit iv) To study Formats for Tax Audit (Form 3CA, Form 3CB, Form 3CE & Form 3CD)		based on visit to a Businessman or professionals and documents collected

- 1. For each semester minimum three practicals should be completed.
- **2.** Two practicals are compulsory from the above table.
- 3. Teachers are allowed to choose one practical according to the situation in their local area.
- **4.** If a student fails to complete minimum number of practical's, then the student shall not be eligible for appearing at the practical examination.

Revised syllabi (2019 Pattern) for three years B.Com. Degree course (CBCS)

Semester: - V (T.Y.B.Com) Subject Code: - 355 (a)

Subject : - Business Administration – II (Human Resource Management)

Preamble

Human resource management is centered around developing a strategic approach to find, train, recruit and retain the right professionals, for the right job, and at the right time, such that they become future leaders to further the organizational goals, keeping in mind the company's most important asset – IT'S PEOPLE.

This is possible if the organization embraces the idea of building effective management of its human resource management department. As such, human resources enables institutions and businesses to create a well-structured team with a distinctive organizational culture. With this, the workforce stands a high chance of getting engaged or developed with whatever activity they are doing. In simple language, effective human resource management helps the organization to enhance productivity. Study of Human Resource Management not only helps you work on the theory but also enables you to discover your own style of managing people.

Human resource management plays a crucial role in any organization and has a range of functions that it undertakes. The scope of HR is vast and diverse, as well as hugely impactful. To comprehensively know about its entire scope, all the disciplines and subdisciplines, one must pursue any of the credible human resource management courses. Going through those will give you insights not only into the theories that define the human resources framework but also the application of those concepts

Objectives of the course

- 1. To acquaint the student with knowledge about various Concepts, Objectives of the Human Resource Function, to identify the difference between Human Resource Management and Human Resource Development
- 2. To update the students on the emerging trends in the area of Human Resource Management
- 3. To develop understanding among the students the process of Recruitment and Selection, understanding the various means and methods associated with the Recruitment and Selection function
- 4. To educate the students on the importance of Training and Development and its impact on Career Planning and Development

5. To acquaint the students on the concept of Performance Appraisal, d the process for effective Performance appraisal and imbibe the values of Ethical Performance appraisal among the students

Depth of the program – Fundamental Knowledge

Unit	Unit Title	Contents	Skills to be developed
No			
1	Introduction to	1.1 Meaning, Objectives and Functions of Human Resource , , Difference between	Conceptual
	Human Resource	Human Resource Management and Human Resource Development	Understanding
	Function of	1.2 Organization, Scope and functions of Human Resource Department in Modern	
	Management	Business.	Critical thinking skills
		1.3 Human Resource Planning – Nature and Scope, Job analysis - Job description -	
		Job specification.	
		1.4 Human Resource Planning – Role of Human Resource Planning, Steps in	Accessing and analyzing information skills
		Human Resource Planning , Factors influencing Human Resource Planning.	IIIOIIIIatioii skiiis
		Essentials of a Good Human Resource Planning , Job Analysis – Process , Tools	
		and Techniques , Job Description & Job Specification – Meaning and Distinguish	Imaginative thinking
		between Job Description & Job Specification.	Awareness on the latest in
		1.5 Emerging Concept of H.R.D.	the trends
		Quality Circles ,Kaizen ,Talent Management and Leadership Development ,HRD as a	
		Business Partner ,Visionary and Transforming Leadership, E- Learning: Integration	
		of IT and HR , HRIS (Human Resource Information Systems) ,Incorporation of career	
		development ,Internal consultancy and Linkage to knowledge management	

2	Recruitment and	1.1 Recruitment – Meaning, Purpose/ Importance, Sources of Recruitment, and	Conceptual
	Selection	Factors Governing Recruitment Process	Understanding
		1.2 Selection – Meaning, Importance of selection procedure, Tools of Selection and	
		selection Process	Analytical skills
		1.3 Distinguish between Recruitment and Selection	Accessing and analyzing
		1.4 Types of Employment tests, Types of Interviews	information
		1.4 Types of Employment tests, Types of interviews	Imaginative thinking
3	Training and	1.1 Meaning ,Need , Objectives of Training and Development, Benefits/	Conceptual
	Development	Importance	Understanding
		of Training to the organisation and employees.	
		1.2 Types of Training , Methods of Training and Development, Process/ Procedure	Analytical Skills
		for effective Training.	
		1.3 Career Development , Steps in Career Development , Stages of Career	
		Development , Advantages and Limitations of Career Development, Career	Technical skills
		Development Cycle , Career Counselling and Self Development	Critical thinking
4	Performance	1.1 Introduction, Meaning, Need and Importance of Performance Appraisal	Conceptual
	Appraisal	1.2 Process of Performance Appraisal	Understanding
	Management	1.3 Merits and Limitations of Performance Appraisal	Analytical skills
		1.4 Methods and Techniques of Performance Appraisal	Accessing and analysing
		1.5 Ethical Performance Appraisal	information Value Education

Topic	Total	Innovative methods to be	Film shows and AV Applications	Project	Expected Outcome
No.	Lectures	used			
1	10	PPT , Lectures by experts	Online Videos of Human Resource	Interview Report of	Developing Conceptual
		from Industry experts,	Managers.	Human Resource	understanding and
			Live online session by Industry	Manager/s of business of	Conceptual Clarity Learning
			Experts	various sizes and sectors	of the Latest development
					in Human Resource
2	12	PPT , Lectures by experts	Online Videos	Interview Report of	Conceptual Clarity and
		from Industry experts and		Placement Agency	Practical understanding
		Placement Agency		Personnel ,	Hands on Experience
		Managers,		Detailed Project report	Technical Knowledge
		Role Play , Mock Interview		on any 3 Sources of	
		, Demonstrations		Recruitment	
3	18	PPT, Videos of Various	Videos of various Multi Product	Creation of Short Video	Conceptual Clarity and
		Products from inception	Line Manufacturers	of Innovative Product	Practical understanding
		till date ,		Development, Pricing,	Creative and Imaginative
		Demonstration		Market Launch Strategy	Skills Innovation
4	08	PPT , Lectures by Experts	Online Videos of Tata Group of	Study of Performance	Analytical skills
		from the field of Media ,	Industries	Appraisal System of	Decision making skills
		Comparative Case study of		various organisations	Creative and Imaginative
		Ethical and unethical		And Study of	Skills I
		Performance Appraisal		Performance Appraisal	
		Practices		System of Domestic,	
				Multinational and	
				International companies	

Method of Evaluation

Subject	Internal Evaluation	External Evaluation	Suggested Add on Course
Unit – I	MCQ, Field Visit Report , Interview Report	As per University norms	Certificate Course in Best Practices
			in Human Recourse Development
Unit – II	MCQ, Assignments, PPT	As per University norms	Certificate course in Ethical
			Leadership Development
Unit – III	MCQ, Interview Report with Placement	As per University norms	Certificate Course in Ethics in
	Agencies, Case Study , Project on Need		Human Resource Management
	and Importance of Campus Placement		
	Office and Campus Interviews		
Unit – IV	MCQ , Case study , Project	As per University norms	

References:

List of Books Recommended: -

- Personnel and Human Resource Management A M Sharma (Himalaya Publishing House)
- Personnel Management and Industrial Relations- R S Davar (Vikas Publishing House)
- Human Resource Development and Management- Biswanath Ghosh (Vikas Publishing House)
- Personnel Management C.B. Mamaria, S V Gankar (Himalaya Publishing House)
- Human Resource Management AShwathappa
- Human Resource Management Gary Dessler
- HR from the Outside In: Six Competencies for the Future of Human Resources Dave Ulrich, Jon Younger, Wayne Brockbank, Mike Ulrich
- The HR Scorecard Brian Becker, Mark Huselid, Dave Ulrich
- Victory Through Organization Dave Ulrich, David Kryscynski, Wayne Brockbank, Mike Ulrich
- Investing in people. Financial Impact of Human Resource Initiatives KirsWayne Cascio, John Boudreau
- Work Rules! -Laszlo Bock
- HR Rising!!: From Ownership to Leadership -Steve Browne
- The Practical Guide to HR Analytics: Using Data to Inform, Transform, and Empower HR Decisions **Shonna D. Waters, Valerie N. Streets, Lindsay McFarlane, and Rachael Johnson-Murray**

Revised syllabi (2019 Pattern) for T.Y.B. Com Degree course (CBCS) SPECIAL ELECTIVE COURSE (Special Course – II)

Banking and Finance-Special Paper II (Semester-V)

(Financial Markets and Institutions in India – I Course code: 355-B

Total Credits: 04 (Theory 03 + Practical 01=04)

• Objectives:

- 1. To acquaint the students with Indian Financial System and its various segments.
- 2. To make the students aware about Indian Money Market.
- 3. To analyse and understand the functions of Indian Capital Market.
- 4. To enable the students the functioning of Foreign Exchange Market.

Unit	Topic	Number of	Teaching Method	Proposed skills to be developed
No.		Lectures		
01	1. Indian Financial System:	10	Lecture, PPT,	Understanding the Indian Financial
	1.1 Meaning and Definition of Financial		Group and Panel	System.
	System in India.		Discussion,	Understanding the meaning, structure and
	1.2 Structure of Indian Financial System		Library Work,	role of Financial System in India.
	1.3 Functions of financial system in India		Assignments	
	1.4 Role of financial system in Economic		rissignments	
	Development			
	1.5. Indicators of Financial Development			
02	Indian Money Market:	14	Lecture, PPT,	Understanding the meaning, functions,
	2.1 Meaning and definition of Indian		Group and	credit instruments, deficiencies and recent
	Money Market		Panel	development in Money Market in India.
	2.2 Functions of Indian Money Market		Discussion,	
	2.3 Participants in Indian Money Market		Library Work,	
	2.4 Credit Instruments used in Indian		Assignments	
	Money Market			
	2.5 Deficiencies of Indian Money Market.			
	2.6 Recent development in Indian Money			
	Market			

03	Indian Capital Market: 3.1 Meaning and definition of Indian Capital Market 3.2 Functions of Indian Capital Market 3.3 Participants in Indian Capital Market 3.4 Credit Instruments used in Indian Capital Market 3.5 Deficiencies of Indian Capital Market. 3.6 Recent development in Indian Capital Market	12	Lecture, PPT, Group Discussion, Library Work Book Assignment, Use of internet	Understanding the meaning, definition functions, credit instruments, deficiencies and recent development in Capital Market in India
04	Foreign Exchange Market: 4.1. Meaning and definition of foreign exchange market 4.2. Functions of Foreign Exchange Market 4.3 Participants in Foreign Exchange Market 4.4. Determination of Exchange Rate 4.5 Recent development in Foreign Exchange Market	12	Lecture, PPT, Group and Panel Discussion, Library Work, Assignments	Understanding the meaning, definition functions, participants and recent development in Foreign Exchange Market.
Total		48		

• References:

- 1. Avadhani V.A. (2019), 'Investment and Securities Markets in India', Himalaya Publishing House
- 2. Bhole L.M. (2004), 'Financial Institution and Markets' McGraw Hill Education
- 3. Khan M.Y. (2019), 'Indian Financial System' 11th Edition, McGraw Hill Education
- 4. Kohok Mukund, 'Business Finance and Financial Services'
- 5. Kumar, Gupta and Kaur (2021), 'Financial Markets and Institutions' Taxmann
- 6. Meir Kohn (2000), 'Financial Institutions and Markets', Tata MC Graw-Hill Publication

• 7. Michael Brandl (2016), 'Money, Banking, Financial Markets and Institutions', CENGAGE Learning Custom

- 8. Mittal Anand (2003), 'Economic Reforms and Capital Markets in India', Galgotia Publishing Company, New Delhi.
- 9. Pathak Bharti V. (2018), "The Indian Financial System", Pearson Education [India] Ltd.

SYLLABUS FOR T.Y.B.COM UNDER CBCS PATTERN 2019 SEMESTER-V PAPER- II

SUBJECT NAME: - BUSINESS LAWS AND PRACTICE PAPER II (BLP-II)

COURSE CODE - 355-(c)

Objectives of the course:

To develop an understanding of the significant provision of selective Business & labour Laws.

To acquaint the students to address a basic business legal application-oriented issues.

Depth of the program:

Basic to application based knowledge.

Objectives of the Subject:

- To impart the students with the fundamental understanding of important business laws.
- To study & acquaint students an application based knowledge of various Business & Labour Laws.
- To familiar the students with legal Business Environment of India.
- To develop & strengthen students through the legal practical knowledge and their importance to the Indian Business organizations.

Unit	Unit Title	Contents	Purpose skills to be developments
. No.			
1	An Introduction to	1.1 History and Evolution of Labour Laws in India	Understanding of evolution & historical legal
	Labour Laws in India	1.2 Labour Policy of India	framework of Labour Laws in India.
		1.3. Classification of Labour Laws and an overview	
		of labour laws.	
		1.4 Unfair Labour Practices	

		1.5 Labour Laws in the unorganized sector 1.6 Authorities under the Labour Laws in India (Ministry of Labour & Employment –Government of India, Chief Labour Commissioner Labour Courts / Industrial Tribunals, (Appointment, Qualification, Disqualification, Rights & duties)	
2	The Factories Act, 1948 (Sections 1-50)	 1.1 Introduction, Objectives & Key Definitions, Approval, 1.2 Licensing and Registration of Factories, 1.3 The Inspecting Staff, Provisions Regarding Worker's Health, 1.4 Provisions Regarding Safety and Welfare of 	Students will get the basic knowledge about various provisions under factories Act 1948.
3	The Employees State Insurance Act,1948	Workers. Recent amendments (If any) 3.1 Scope, Application and Definitions 3.2 Chapter II of the Act(ESI Corporation, Standing Committee, Medical Benefit Council, Principle Officers) 3.3 Chapter III of the Act(Finance & Audit) 3.4 Chapter IV-(Contributions, Recovery of Contribution,) 3.5 Chapter V(Benefits) 3.6 Chapter VI(Adjudication of Disputes & Claims) 3.7 Chapter VII(Punishment)	It will help the students to gain insights of the Employees State Insurance Act,1948.
4	The Employees Provident funds and Miscellaneous Provisions Act, 1952	5.1 Introduction, Objectives and scope of the Act, 5.2 Applicability and Constitutional validity of the Act., 5.3 Definitions, Employees' Provident Fund Scheme, 5.4 Employees' pension scheme and Employees Deposit Linked Insurance scheme Authorities - Under the Act, and their workings, penalties, offences and protection.	To learn various provisions & applications of the Employees Provident funds & Miscellaneous Provisions Act, 1952.

Teaching Methodology

Topic	Total	Innovative Methods to be	Film shows and AV	Project	Expected Outcome
No.	Lectures	used	Applications		
1	12	Group DiscussionArticle Reviews	 E-Content on Evolution of Labour laws provided by UGC/University/MOO C etc. to be analyzed. Other open E-Content Internet Sources. 	Project report shall be prepared on Development of labour laws as per their necessity.	Understanding the actual requirement of legal framework in India.
2	08	 Benefits of Factories Act to be discussed in Group. Internet Sources. Discussion on legal requirements. 	E-Content on Factories Act provided by UGC/University/MOO C etc. to be analyzed.	Project report can be prepared on applications of Factories Act 1948.	Understanding the major insights of Factories Act 1948.
3	08	 Benefits of Insurance to be discussed in Group. Internet Sources. Discussion on various Provisions of the Act. 	 You tube E-Content Sources. E-Content on the Employees State Insurance Act provided by UGC/University/MOO C etc. to be analyzed. 	Project report can be prepared on benefits of Employees State insurance Act.	Make students aware about Employees State Insurance Act.
4	10	 Benefits of The Employees Provident funds and Miscellaneous Provisions Act, 1952 to be discussed in Group. Internet Sources. Discussion on various Provisions of the Act. 	 You tube E-Content Sources. E-Content on the Employees Provident funds and Miscellaneous Provisions Act, 1952 provided by UGC/University/MO OC etc. to be analyzed. 	Project report can be prepared on benefits of The Employees Provident funds and Miscellaneous Provisions Act, 1952	Make students aware about The Employees Provident funds and Miscellaneous Provisions Act, 1952

References

Sr. No.	Title of the Book	Author/s	Publication
	Labour Laws	Taxmann	Taxmann
1			
	Labour & Industrial Laws	S N Misra	Central Law Publication
2			
3	Labour and Industrial Laws	M.N. Mishra	Central Publicaions
4	Business & Commercial Laws	Sen & Mitra	
5	Business Law for Management	Bulchandani K.R.	

Practical for Semester - III

Topic	Mode of Practical
Applications of Factories Act 1948	Overview & Presentation can be taken.
Evolution of labor policies in India	Group Discussion & Survey can be conducted.
Benefits of Employees state insurance Act.	Online data analysis with library sources.
Overview of Employees Provided fund & Miscellaneous	
provisions Act.	Applications to studied.

Revised Syllabi (2019 Pattern) for Three years B.Com Degree Course (CBCS)

Semester -V Course Code- 355 (d)

Subject: --: Co-operation & Rural Development ((Special Paper-II)

Total Credits: - 04 (Theory 03 Internship 01=04)

Preamble:

Cooperative learning requires students to engage in group activities that increase learning and adds other important dimensions. The positive outcomes include academic gains, improved race relations and increased personal and social development. The purpose of this course is to impart knowledge of concept of cooperative marketing, consumer cooperative and marketing of other cooperative organisations. This course enables students to acquire indepth knowledge of cooperative marketing.

Objectives of the Course:

- 1) To create awareness among students about co-operative marketing
- 2) To develop the capability of students for knowing different types Marketing.
- 3) To create awareness about the role of National Agricultural Co-operative Marketing Federation (NAFED)

Unit	Unit Title	Contents	Skills to be developed
No.			
1	Introduction to	1.1 Meaning and definition	Understanding Basic Marketing and
	Marketing	1.2 Elements of marketing	its importance
		1.3 Objectives of marketing	
		1.4 Importance of marketing	
		1.5 E- marketing for co-operatives	
		1.6 Recent trends in co-operative marketing	
2	Co-operative	2.1 Basic concepts and features of co-operative	Understanding basic concepts of co-
	Marketing	marketing	operative Marketing, Cooperatives

		2.2 Structure of cooperative marketing	federations, their functions,
		2.3 Primary Co-operatives Marketing Societies-	objectives etc.
		Objects, Functions and Progress.	
		2.4 District and State Co-operatives marketing	
		societies / Federations objectives, Functions and	
		Progress.	
		2.5 Development and Evaluation	
3	Consumer Co-	3.1 Meaning, Need and Importance	1) Creating awareness about
	operatives	3.2 Structure of consumers Co-operatives	consumer co-operatives, its
		3.3 Primary Co-operative Consumer Stores,	needs and structure.
		Student ConsumerStores.	2) Understanding about
		3.4 Wholesale Co-operative Stores & Super markets	problems of consumer co-
		3.5 State Co-operative Consumer Federation &	operatives, their evaluation
		National Co-operative Consumer Federation	and development
		3.6 Problems of consumer co-operatives	
		3.7 Evaluation and development	
4	Other Co-	4.1 Dairy Co-operatives	Creation of awareness about different
	operative	4.2 Poultry Co-operatives	cooperative originations and their
	Organizations	4.3 Sugar Co-operatives.	marketing strategies
	and It's	4.4 Cotton processing (Ginning, Spinning Mills)	
	Marketing	Pricing	
		4.5 Meaning and Objectives of Pricing	
		4.6Competitive and Co-operative Pricing	
		4.7Agricultural Cost and Price Commission(ACPC)	

Teaching Methodology:

Topic	Total	Innovative Methods to be used	Film Shows and A.V.	Project	Expected Outcome
No.	Lectures		Application		
1	12	Lecture, PPT Presentation Poster Presentation, Group Discussion, Library visit ,Home Assignment ,Pre reading, Class discussion , library visit , internet resources	Relevant You Tub Videos, Relevant slide show, online Video Short Film Show	Individual assignment report	Understanding of basic knowledge of Marketing
2	12	Pre reading, Class discussion, internet resources, Lecture, Expert Lecture, PPT / Poster Presentation, Group Discussion, Library /Home Assignment ,Internal Assignment, case study	, Short Film Show, A.V Application ,	operative society	Understanding the importance and Essentials co-operative Marketing
3	12	Lecture, PPT Presentation Poster Presentation, Group Discussion, Library visit ,Home Assignment ,Pre reading, Class discussion , library visit , internet resources ,students Seminar/Workshop ,case study	Relevant You Tub Videos.PPT AV Application, online video	Presentation	To acquire the fundamental knowledge consumer co-operative institutions To understand the function of state and National consumer federations
4	12	Guest Lectures of eminent Personalities , Group Discussion, Library visit ,Home Assignment, case study	Online Videos, Relevant slide show, Short Film Show	Visit to co-operative organization & Presentation on it.	To understand elements different co-operative organization and their pricing policies and pricing policies.

Method of Evaluation:

Subject	Internal Evaluation	External Evaluation	Suggested Add-on Course
Unit- I	Attendance, Continuous Assessment Test, Assignment	As per University norms.	
	/Quiz/Course project, Seminar and Discussion		
Unit-II	Attendance, Continuous Assessment Test, Assignment	As per University norms.	Certificate Course on
	/Quiz/Course project, Seminar and Discussion		Cooperation and Rural
Unit-III	Attendance, Continuous Assessment Test, Assignment	As per University norms.	Development
	/Quiz/Course project, Seminar and Discussion		Development
Unit-IV	Attendance, Continuous Assessment Test, Assignment	As per University norms.	
	/Quiz/Course project, Seminar and Discussion		

References:

Sr. No	Title of Book	Author/s	Publication	Place
1	New Dimensions of Co-operative	G.S.Kamat	Himalaya Publication	Mumbai
	management		House,	
2	Co-operative Management principals and	Dr.Nakkiran S.A	Himalaya	Mumbai
	techniques		Publication House,	
3	Co-operative Management and	Goel B.B	Deep and Deep	New
	Administration		Publication	Delhi.
4	Co-operation and Rural Development	Principal Dr.Nitin Ghorpade	Success	Pune
5	Human Resource Management Practices in	Principal Dr.Shaikh Aftab Anwar	Idea Publication	New Delhi
	Co-operative sector			
6	Theory & Practice of Co-operation,	Dr. Dhiraj Zalte &Others –	Prashant Publication	Jalgaon
7	C.A State and C-operative Movement			
8	https://www.bhagirathgram.org/			
9	Journal of Commerce and Management			
	Thought(JCMT)			

SPPU, Pune

Revised Syllabi (2019pattern) for three years B.Com. Degree Course CBCS

T.Y. B.Com. (Semester V)

Subject Name -: Cost and Works Accounting. Special Paper II

Subject Title -: Overhead and Accounting for Overheads

Course Code -: 355 - e

Objectivs:

- 1. To provide knowledge about the concepts and principles of overheads.
- 2. To Introduce the cost accounting standards and the cost accounting standard board.
- 3. To understand the stages involved in the accounting of overheads.
- 4. To build an ability towards strategic overhead accounting under Activity Based Costing

Unit No.	Unit Title	Contents	Skills to be developed
1	Overheads	 1.1 Meaning and definition of overheads. 1.2 Classification of overheads 1.3 Introduction to Cost Accounting Standard, Cost Accounting Standard Board 1.4. Introduction to of CAS 3, CAS 11, CAS 15 1.5 Cost Accounting Standard 3: Production and operation Overheads 	 a. Ability to understand the concept of Overhead and classification of overheads. b. Students will be able to relate the cost Accounting Standard with respective overheads.
2	Accounting of Overheads (Part-I)	2.1 Collection and Allocation of overheads.2.2 Apportionment and Reapportionment of overheads2.3 Simple problem of primary distribution of Overhead	a. To understand the stages in the process of accounting overheads.b. Students will be able to calculate total departmental overheads after implementing Primary and Secondary

		2.4 Simple Problem of Secondary distribution of overheads (Repeated & Simultaneous Equation method only)	Distribution.
3	Accounting of Overheads (Part-II)	 3.1 Absorption - Meaning, Rate and Methods of Overhead Absorption 3.2 Under and Over Absorption of overheads- Meaning, Reasons and Accounting treatment 3.3 Simple problems on the accounting treatment of under and overabsorption of Overheads 	a. Conceptual understanding of under and over absorption.b. Enable the learner with accounting treatment for under and over absorption.
4	Activity Based Costing	 4.1 Definitions-Stages in Activity Based Costing 4.2 Purpose and Benefits of Activity Based Costing 4.3 Cost Pools and Cost Drivers 4.4 Problems on Activity Based Costing [Simple Problems only] 	a. Students will be able to identify overheads as per various activities.

Teaching Methodology

Unit No.	Total Lectures	Innovative Methods to be used	Films Shows and AV Applications	Practical	Expected Outcome
1	08	Powerpoint Presentations	Relevant Youtube Links	Group discussion	To remember and understand the concept of overhead and classification of overheads
2.	16	Group Discussion		Visit small units and make a list of overheads of the respective units.	Understanding the significance of overheads in the total cost of product/service.

3	12	Quiz	Powerpoint	1)Ability to
			Presentations	understand the
				stages in the process
				of accounting
				overheads.
				2) Application of
				accounting
				treatment for under
				and over absorption.
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4	12	Expert lecture	Case Study	Knowledge about
				detection of
				overheads to
				different activities

Method of Evaluation

Subject	Internal Evaluation	External Evaluation	Suggested Add-On Course
Unit I	Multiple Choice Questions, Written	SPPU	Two industrial visits and
	Test, Internal Examination, Powerpoint		subsequent reports on the
Unit II	Presentations, Orals, Assignments,		visits.
Unit III	Tutorials etc.		
Unit IV			

References

Sr. No	Title of the Book	Author	Publisher	Place
01	Practice in Advanced costing and Management Accounting.	Prof. Subhash Jagtap	Nirali Prakashan	Pune
02	Advanced Cost Accounting and Cost Systems	Ravi Kishor	Taxman's Allied Service Pvt. Ltd.	New Delhi
03	Cost Accounting Principles and Practice.	S.P. Iyengar	Sultan Chand & Sons Accounting, Taxman's	New Delhi
04	Students Guide to Cost Accounting	Ravi Kishor	Taxman's, New Delhi.	New Delhi
05.	Cost Accounting Principles and Practice	M.N. Arora	Vikas Publishing House Pvt. Ltd.	New Delhi.
06	Cost Accounting, Theory and Problems,	S.N. Maheshwari and S.N. Mittal	Mahavir book Depot	New Delhi
07	Theory and Techniques of Cost Accounting.	B.L. Lall and G.L. Sharma	Himalaya Publishing House	New Delhi.

08	Cost Accounting – Textbook.	V.K. Saxena and Vashista	Sultan Chand and Sons	New Delhi.
09	Cost Audit and Management Audit.	V.K. Saxena and Vashista	Sultan Chand and Sons	New Delhi
10	Cost Accounting Principles and Practice.	Jain and Narang	Kalyani Publishers	Kolkata
11	Principles and Practice of Cost Accounting	N.K. Prasad	Book Syndicate Pvt. Ltd.	Kolkata
12	Advanced Cost Accounting Syndicate Pvt Ltd., Calcutta.	N.K. Prasad	Book Syndicate Pvt. Ltd.	Kolkata
13	Practical Costing.	R.K. Motwani	Pointer Publisher	Jaipur
14	Cost Accounting.	R.S.N. Pillai and V. Bhagavati	Sultan Chand and Sons	New Delhi.
15	Advanced Cost Accounting	Dr D. M. Gujarathi	Idol Publication	Pune

Web References

				Others
Guest Lectures by	YouTube	Relevant	Articles from professional	https://ic
Field Personnel	films	PowerPoi	journals such as The	<u>mai.in</u>
such as working	showing the	nt	Management Accountant, The	
executives from	working of	presenta	Chartered Accountant, The	
industries and of	different	tions are	Chartered Secretary, The	www.glo
practising Cost	industries.	available	Institute of Chartered Financial	balcma.in
and Management		on all	Analyst of India	
Accountants.		these		
		topics.		eclm.unp
				une.ac.in
	Field Personnel such as working executives from industries and of practising Cost and Management	Field Personnel such as working executives from industries and of practising Cost and Management films showing the working of different industries.	Field Personnel such as working executives from industries and of practising Cost and Management Accountants. films showing the working of different industries. films showing the presenta tions are available on all these	Field Personnel such as working executives from industries and of practising Cost and Management Accountants. films showing the showing the working of different industries. Field Personnel such as The Management Accountant, The Chartered Accountant, The Chartered Secretary, The Institute of Chartered Financial Analyst of India Accountants.

Notes: The breakup of marks in the Examination will be as follows:

• 50 % of the marks for Theory & 50 % of the marks for Practical Problems (Simple Problem Only)

Areas of Practical Problems

- ► Accounting & Control of Overhead. [Part I]

 Primary and Secondary Distribution of Overheads(Repeated & Simultaneous equation methods only)
- ► Accounting & Control of Overhead. [Part II] Problems of Machine Hour Rate Only.
- ► Problems of Activity Based Costing [Simple Problems only]

Revised syllabi (2019 Pattern) for three years B. Com. Degree course (CBCS)

Syllabus for **B. Com. Semester: - V**Subject Name: - **Business Statistics II**

Course code: - 355(F)

Credit 3

Preamble to the syllabus:

Tools and techniques learned in Statistics give a precise way of formulating and analyzing a problem and to make logical conclusions. Concepts and tools introduced in this course are useful to students for higher studies and career in any branch of Economics, Commerce and Management. Professionals working in these fields, wishing to upgrade their knowledge, will also benefit. The stress of the course will be on building the concepts and their applications.

In modern times, Statistics is viewed not as a mere device for collecting numerical data but as a means of developing some techniques for their handling and analysis and drawing valid inferences from them. Statistics provides tools for making decisions when conditions of uncertainty prevail. So it is very useful in various fields like agriculture, business, management, economics, finance, insurance, education, biotechnology and medical science etc.

Depth of the Course – Basic Knowledge of Probability Theory

Objective of the Course

- 1. To understand and Master the concepts of Probability.
- 2. To understand the concepts of discrete probability distributions.
- 3. To make students to understand the art of applying statistical techniques to solve some real life problems.
- 4. To gain knowledge of Statistical Computations.

Uni t No.	Unit Title	Contents		Purpose/Skills to be developed
1	Probabili1ty	Definition of permutation and combination of distinct objects; Relationship between nPr and nCr , Statement of binomial theorem for positive integral index (without proof); Sample space - Definitions of sample space, event, sure event, null event, Complimentary events, Equally likely events, Simultaneous occurrence of the two events, Occurrence of at least one of the two events; Probability - Definitions of probability using classical and axiomatic	2.	To understand the concepts of probability To apply the concepts of probability to real life business problems.

3	Univariate and Bivariate Discrete Probability Distribution Some standard discrete probability distributions	approach; Addition and multiplication laws of probability; Conditional probability - $P(A B)$, $P(B A)$ Where A and B are any two events defined on same sample space, independence of two events, Bayes Theorem (statement only); Examples and problems related to business. Random Variable - Meaning of a random variable, discrete random variable; Probability distribution of a discrete random variable; Probability mass function (p.m.f); Expected value, variance and S.D, Examples and problems related business based on finite sample space. Bivariate discrete random variable; Joint probability distribution of a bivariate discrete random variable; Marginal probability distribution of a discrete random variable; Independence of two discrete random variables, Examples and problems related to business. Bernoulli distribution - Bernoulli trials, Probability mass function, Expected value, variance and S.D; Binomial distribution - Probability mass function, Expected value, variance and S.D (Formulae only) statement of additive property (without proof), Problems to calculate	1. 2. 3.	To understand the concept of random variable To understand the concepts of univariate and bivariate probability of distribution To apply the concept of random variables and probability distribution to real life business problems. To understand the concepts of different discrete probability distributions To apply concepts of discrete probability distributions to real life business problems.
4	Inventory Control	probabilities, Expected value and parameters of binomial distribution, Relation with Bernoulli distribution, Real life situations; Poisson distribution - probability mass function, Expected value, variance and S.D (Formulae only) statement of additive property (without proof), problems to calculate probabilities, expected value and parameter of Poisson distribution, Real life situations. Meaning and necessity of inventory control; Deterministic inventory Model: - Economic order quantity for instantaneous replenishment with uniform demand and a) shortages not allowed, b) shortages allowed; Lead time,	1. 2.	control To apply the concept of inventory control to
		Re - order level and Buffer stock; Probabilistic Inventory Model : - Single period probabilistic model without set up costs.		real life business models.

List of Practicals

Sr. No	Name of the Experiment	
1.	Applications of Binomial distribution using	
2.	Application of Poisson distribution	
3.	Application of Bivariate discrete probability distributions	

Teaching methodology

Topic No.	Total Lectures	Innovative methods to be used	Film shows and AV Applications	Project	Expected Outcome
1	12	ICT	NA	NA	Students will be able to understand and apply concepts probability to real world business problems.
2	14	ICT	NA	NA	Students will be able to understand and apply the concepts of discrete probability distributions to real world business problems.
3	14	ICT	NA	NA	Students will be able to understand and apply some standard probability distributions to real world business problems.
4	08	ICT	NA	NA	Students will be able to understand and apply the concept of inventory control to real world business problems.

Method of Evaluation

Subject	Internal Evaluation	External Evaluation	Unit wise distribution of Marks (Final Examination)	Suggested Add on Course
Unit – I	30%	70%		
Unit – II	30%	70%		
Unit – III	30%	70%		
Unit – IV	30%	70%		
Total				

Notes: -

- 1. Internal evaluation is continuous assessment.
- 2. Internal evaluation shall have following components: -
- a. At least one test of 20 marks involving objective questions of following type: multiple choice, true or false, state definitions/concepts, one line answer etc.
 - b. At least one assignment of 05 marks.
 - c. If time and resources permit then there can be power point presentation of group or individual (this component is not compulsory).
 - d. Final score will be average score of all components.

References:

Sr. No.	Title of the Book	Author/s	Publication	Place
1	Business Mathematics and Statistics	N.G. Das & Dr. J.K. Das	McFraw Hill	New Delhi
2	Fundamentals of Business Mathematics	M. K. Bhowal	Asian Books Pvt. Ltd	New Delhi
3	Mathematics for Economics and Finance: Methods and Modeling	Martin Anthony and Norman Biggs	Cambridge University Press	Cambridge
4	Statistical Methods	Gupta S. P.	Sultan Chand and Sons	New Delhi
5	Applied Statistics	Mukhopadhya Parimal	New Central Book Agency Pvt. Ltd.	Calcutta.
6	Fundamentals of Statistics	Goon A. M., Gupta, M. K. and Dasgupta, B.	World Press	Calcutta.
7	Fundamentals of Applied Statistics	Gupta S. C. and Kapoor V. K.,	Sultan Chand and Sons	New Delhi
8	Statistics for Business and Financial Economics	Cheng-Few Lee, John C. Lee and Alice C. Lee	Springer	New York

9	Fundamentals of Statistics	S. C. Gupta	Himalaya Publishing House	New Delhi
10	Statistics for Business and Economics	J. S. Chandan	Vikas Publishing House	New Delhi
11	Business Statistics	S. P. Gupta and M. P. Gupta	Sultan Chand and Sons	New Delhi
12	Quantitative Techniques	N. D. Vohra	McGraw Hill Education	New Delhi
13	Business Statistics	S. C. Gupta and Indra Gupta	Himalaya publishing House	New Delhi
14	Complete Business Statistics	Amir Aczel, J. Sounderpandian, and P. Saravanan	McGraw Hill Education	New Delhi
15	Fundamentals of Statistics	D. N. Elhance	Kitab Mahal	New Delhi

Revised Syllabi (2019 Pattern) for Three years B.Com Degree Course (CBCS)

Semester V (T.Y.B.Com)

Subject code -: 355 (g)

Subject -: Business Entrepreneurship (Special Paper II)

Total Credits: - 04 (Theory 03 Internship 01=04)

Preamble:

Entrepreneurs create jobs, increase innovation, raise competition and are responsive to changing economic opportunities and trends. Youth entrepreneurship is also attractive to policy makers because of the high rates of latent entrepreneurship amongst young people. Entrepreneurship education aids students from all socioeconomic backgrounds to think outside the box and nurture unconventional talents and skills. It creates opportunities, ensures social justice, instills confidence and stimulates the economy. Entrepreneurship is the capacity to not only start companies, but also to think creatively and ambitiously. Hence it is very important to be included in curriculum.

Objectives:

- 1) To Develop understanding of MSME and its formation
- 2) To Develop Knowledge and understanding in creating and managing new venture.
- 3) To Equip students with necessary tools and techniques to set up their own business venture
- 4) To help students to bring out their own business plan.
- 5) To make students aware about business crises and sickness.

Depth of Programme: - Basic knowledge of Business Entrepreneurship

Unit No.	Unit Title	Contents	Purpose Skills to be developed
1	MEDIUM ENTERPRISES	Introduction, Definition, Investment and Annual Turnover, Key Announcements of Atma Nirbhar	MSME
	(MSME) POLICY 2020:	Bharat Abhiyan, Criterion, Classification of Enterprises, Government Schemes for MSME in India, Covid impact on MSME	,

2	FORMATION OF MSME:	Business opportunity, scanning the environment for opportunities, evaluation of alternatives and selection based on personal competencies. Registration under MSME, Udyam Registration Portal, MSME Development and Service covered under MSME, Limits of MSME, and Eligibility for MSME.	 To study the procedure of formation of MSME To study the Development and Service covered under MSME To study Limits of MSME and Eligibility for MSME.
3	BUSINESS PLAN PREPARATION AND PROJECT REPORT:	Meaning and importance - objectives - Selection of suitable form of organization - Precautions to be taken by an entrepreneur while preparing Business Plan. Meaning, Concept and classification of project Project for Retail store, Oil Mill, Cold Storage, Eco friendly Bag production- Reasons for failure of project Project Appraisal - Break - Even Analysis and Ratio Analysis: Debt: Service Coverage Ratio - Gross Profit: Net Profit Ratio and Return on Investment (ROI), Project Audit	 To understand the concept and various aspects of Business Plan and Project Report To study the concept of project appraisal and its related aspects
4	PROJECT ASSISTANCE:	Financial assistance through State Financial Corporation's (SFC's,) District Industries Centre (DIC), Maharashtra Industrial Development Corporation (MIDC), National Institute for Entrepreneurship and Small Business Development (NIESBUD), National Institute of Small Industry Extension Training (NISIET), Small Industries Development Organization (SIDO), Small Industrial Development Bank of India (SIDBI), Technical Consultancy Organization (TCO), Commercial	 To study the role of various institutions in Project assistance To study the scheme of assistance and incentives of various institutions

Banks, Industrial Finance Corporation of India	
(IFCI) - Non-financial assistance from District	
Industries Centre (DIC), Small Industries Service	
Institute (SISI), Khadi and Village Industries	
Commission (KVIC) - Financial incentives for	
Small Scale Industries (SSI's) and <i>Tax</i> Concessions	
- Assistance for obtaining Raw Material, Machinery,	
Land and Building, Venture Capital and Technical	
Assistance	

Teaching Methodology:

Topic No.	Total Lectures	Innovative Methods to be used	Film Shows and A.V.	Expected Outcome
			Application	
1	12	Group Discussion, Quiz	Related Videos and	Understanding the concept
			PPTs	and government schemes
				related to MSME
2	12	Power Point Presentation, Survey Analysis	Related Videos and	Gaining practical
			PPTs	knowledge related to
				formation of MSME
3	14	Poster Making, Article Review, Practical	Project Reports of	Students will be able to
		based learning, Problem solving based	Companies, Related	prepare business plan and
		learning	Videos and PPTs	formulate project report
4	10	Power Point Presentation, Case study	Annual Reports of	Understanding the role and
			Companies Related	schemes of various
			Videos and PPTs	institutions in Project
				assistance

Method of Evaluation:

Topic No.	Internal Evaluation	External Evaluation	Suggested Add On Course
1	MCQ, Assignment	As per University Norms	1) MSME Entrepreneurship
2	Project, Presentation	As per University Norms	2) Professional Entrepreneurship Courses
3	Project, Quiz, Tutorials	As per University Norms	2) Professional Entrepreneurship Courses
4	MCQ, Assignment	As per University Norms	3) Entrepreneurship: Launching an Innovative Business
			4) Essentials of Entrepreneurship: Thinking and Action

References:

- 1) Pandey G.N. 'A Complete Guide to Successful Entrepreneurship' Vikas Publishing House PvL Ltd.
- 2) Maharashtra Centre for Entrepreneurship Development 'Project Profile', 'Profile for SSIProjects.'
- 3) Edward D. Boao 'Opportunities'.
- 4) Prof. John Mullins 'The New Business Road Tests' Pearson.
- 5) Prof. Rajeev Roy 'Entrepreneurship' Oxford University Press.
- 6) Rashmi Bansal 'Stay Hunary Stay Foolish' CIIFIIM, Ahmedabad.
- 7) Dr.Patel V.G. 'When The Going Gets Tough' Tata McGraw Hill, New Delhi.
- 8) Mark. J. Dollinger, Entrepreneurship Strategies and Resources, Pearson Edition.
- 9) Udai Pareek and T.V. Rao, Developing Entrepreneurship
- 10) S.V.S. Sharma, Developing Entrepreneurship, Issues and Problems
- 11) Srivastava, A Practical Guide to Industrial Entrepreneurs
- 12) Anil Kumar: Small Business and Entrepreneurship I.K. International Publishers
- 13) Government of India, Report of the committee on Development of small and mediumentrepreneurs, 1975
- 14) Bharusali, Entrepreneur Development
- 15) 23 Vidya Hattangadi : Entrepreneurial

- 16) Dr. Venkataramanappa: : Entrepreneurship Development
- 17) B. Janakiraman, Rizwana M: Entrepreneurship Development
- 18) N.V.R Naidu: Entrepreneurship Development, I.K. International Publishers
- 19) Business Entrepreneurship Dr. M. B. Sonawane
- 20) Business Entrepreneurship –Dr. S. L. Shirgave.

Web References:

- https://msme.gov.in/
 https://www.startupindia.gov.in/

T.Y. B.Com. (Semester -V) (2019 Pattern)

Special Paper-II

Marketing Management-II

Course code -355 (h)

Objectives:

- The objective of this course is to facilitate understanding of the conceptual framework of marketing and its applications in decision making under various environmental constraints.
- The course will make learners understand how to make effective marketing decisions, including assessing marketing opportunities and developing marketing strategies and implementation plans.

Unit No	Topic	No. of	Teaching Method	Proposed skills to be developed
		Lectures		
1	Market Demand and Sales Forecasting What is Demand? Definition Meaning Determinants Understanding Needs, Wants and Demands in Marketing. Types of Demands in Marketing Meaning of Sales Forecast, Sales Budget and Sales Quota Sales Forecasting Methods Forecasting Techniques	12	Conceptual Learning, Power Point Presentation, Library Work, Assignment.	To equipped with a comprehensive understanding of the key factors in demand and sales forecast.

2	Marketing of Non-Profit Organization Non-Profit Organization-Concept, Characteristics Types Problems Need of Marketing of Non-Profit Organization Non-Profit Organization in India	12	Conceptual Learning, Visit Assignment.	Familiarizing the students with the application of the concept & need of marketing in Non-profit organization.
3	Changing Role of Marketing Organizations Meaning of Marketing Organization Types of Marketing Organizations Factors Affecting on Marketing Organization Essentials of an effective Marketing Organizations The changing role of marketing and marketers.	12	Conceptual Learning, Power Point Presentation, Library Work, Case Study.	Understanding marketing organization and its changing role.
4	Brand Building Strategy Concept of Brand Strategy Importance of Building a Brand Strategy Brand Building Strategy key concepts and Steps Various types of Brand Building Strategies Reviewing Brand Building Strategies Total	12	Conceptual Learning, Power Point Presentation, Group Discussion, Assignment.	Understanding the concept and importance of Building Brand Strategy, as well as its relationship in reviewing to competitive advantage.
	1 otai	48		

References

Sr.No	Title of the Book	Author/s	Publication
1	Marketing Management	Philip Kotler	Pearson Publication
2	Marketing Management	Rajan Saxena	McGraw Hill Education
3	Marketing Management	V. S. Ramaswamy & S. Namakumari	Macmillan Publication
4	Strategic Brand Management, Building, Measuring and Managing Brand Equity.	Keller .K	Pearson Publication
5	Marketing Management	Dr.K.Karunakaran	Himalaya Publishing House
6	Agriculture Marketing	J.W.Barker	Oxford University Press
7	Sales Forecasting Management: A Demand Management Approach	John T.Mentzer & Mark A. Moon	Sage Publications
8	Global Marketing	Carlyle Farrell	Sage Publications

Savitribai Phule Pune University, Pune Third Year, B.Com. Revised Syllabi for Three Years B. Com. Degree Course

(CBCS-2019 Pattern) (w.e.f. 2021-22)

Semester - V Subject: Agricultural and Industrial Economics II Paper-II

Course Code: 355 (i)

Total Credits: 4

Objectives:

1. To understand the concept of Agricultural Marketing and related Issues.

- 2. To impart adequate knowledge role of Agricultural Processing in India.
- 3. To understand the Role, Importance and Growth of Major Industries in India.
- 4.To get acquainted with the role and problems of Public sector Enterprises in India.

Depth of the program – Fundamental Knowledge

Unit	Unit Title	Content	Purpose Skills to be Developed	
No.				
1	Agricultural	1.1 Nature, Scope and Role of Agricultural Marketing in India	■ To apprise students regarding various	
	Marketing	1.2 Organisation and Functions of Agricultural Marketing in India	aspects of Agricultural marketing.	
		1.3 Problems of Agricultural Marketing,	■ To understand the functions and Problem	
		1.4 Present Status of Food Retail Marketing System in India	of Agricultural Marketing.	
		1.5 Recent Agricultural Marketing Policies in India,	■ To impart knowledge about Policies of	
		1.5.1 National Agriculture Market (e-NAM)	Agricultural Marketing.	
		1.5.2 Model APLM Act, 2017		
2	Agricultural	2.1 Role and Growth of Agricultural Processing in India	■ To understand the role of Agricultural	
	Processing	2.2 Scope & Importance of Agricultural Processing.	Processing.	
		2.3 Problems & Remedial Measures of Agricultural Processing.	■ To make the students know about Problems	
		2.4 Governments Schemes for Development Agro-Processing	& remedial measures of Agricultural	
		Industries	Processing.	
3	Major	The Role, Importance, Growth and Problems of To understand the Role, Importance		
	Industries in	3.1 Agro-Industries	Growth of Agricultural Industry, Textiles	
	India	3.1.1 Textiles and Jute Industry	and Jute Industry, Sugar Industry, Service	
		3.1.2 Sugar Industry	Industry, Information Technology Industry,	

		3.2 Service Industry	Health Sector
		3.2.1 Information Technology Industry	
		3.2.2 Health Sector	
4	Public sector	4.1 Role of Public Sector in Economic Development of India.	To understand the role of the Public sector
	Enterprises	4.2 Government Policy towards Public Sector.	■ To get acquainted with Government
	_	4.3 Problems of Public Sectors, Issues Regarding Deregulation	Policy towards Public Sector.
		4.4 Disinvestment and Future of Economic Reforms	■ To understand the problems of the Public
			sector in India

Teaching Methodology:

Topic No.	Total Lectures	Innovative methods to be used	Film shows and AV Applications	Project	Expected Outcome
1	14	Lecture, PPT/ Group Discussion, Library, Problem-solving based learning, Case study, Jigsaw reading, Practical based learning	Relevant videos, Consortium for Educational Communication- SWF E-Content	 Visit any Agriculture Marketing Committee and Identify the problem of Agricultural Marketing. 	After completing this topic, the student will be able to understand The Meaning and Role of Agricultural Marketing Various aspect of Agricultural Marketing In India. Agricultural Marketing Policies in India
2	10	Lecture, PPT/ Group Discussion, Library, Problem-solving based learning, Case study, Jigsaw reading, Practical based learning	Relevant videos, Consortium for Educational Communication- SWF E-Content	• the importance of Agro-Processing in India.	 Role of Agricultural Processing in India Scope & Importance of Agricultural Processing. Problems & remedial measures of Agricultural Processing. Scheme for Agro-Processing Industries
3	12	Lecture, PPT/ Group Discussion, Library, Problem-solving based learning, Case study,	Relevant videos, Consortium for Educational Communication- SWF	• Identify the Problems of the Sugar Industry.	■ The role, Importance and Growth of Iron & Steel Industry, Textiles and Jute Industry, Sugar Industry,

		Jigsaw reading, Practical	E-Content		Cement Industry, Automobile
		based learning			Industry
4	12	Lecture, PPT/	Relevant videos,	 Importance of Public sector in India. 	■ Role of Public Sector
		Group Discussion,	Consortium for		■ Government Policy towards
		Library, Problem-solving	Educational		Public Sector, problems
		based learning, Case study,	Communication- SWF		associated with Privatization,
		Jigsaw reading, Practical	E-Content		issues regarding Deregulation,
		based learning			Disinvestment and future of
					Economic Reforms.

Recommended Books:

- 1. Acharya and Agarwal, 1987, Agricultural Marketing in India, Oxford & IBH Publishing Company.
- 2. Bhalla, G. S. and Singh G., 2001, Indian Agriculture: Four Decades of Development, Sage Publications
- 3. Acharya and Agrawal (1992), Agricultural Marketing in India, Oxford and IBH Publishing Co. Pvt. Ltd.
- 4. Crawford (1997), _Marketing and Agribusiness Texts', FAO.
- 5. Jelen P. (1985), Introduction to Food Processing. Reston Publishing.
- 6.Potly, V.H. and M. J. Mulky (1993), Food Processing. Oxford & IBH
- 7. Datt R. & K.P.M Sundharm (2007) Indian Economy, S.Chand&Co.Ltd.Delhi.
- 8. Misra S.K. &V.K.Puri, (2017) Indian Economy, Himalaya Publication house Mumbai.
- 9. Kavimandan Vijay, (2009) Krushi Arthshastra, Shri Mangesh Prakashan, Nagpur.
- 10. Barthwal R.R (2204) Industrial Economics Introductory Text Book, New Age International Limited, Kanpur.
- 11. Govind Bhattacharjee (2020) Public Sector Enterprises in India, Evolution, Privatization and Reforms, Sage Publication, Delhi

Web reference

- 1. https://www.youtube.com/user/cecedusat
- 2. https://www.swayamprabha.gov.in/
- 3. http://14.139.13.96:8080/ UGC CEC E Contain on Agricultural Economics
- 4. http://14.139.13.96:8080/ UGC CEC E Contain on Industrial Economics

Savitribai Phule Pune University

Faculty of Commerce & Management

TYB Com (Semester V)

(Choice Based Credit System)

Revised Syllabus (2019 Pattern)

SPECIAL ELECTIVE COURSE - I

Course Code: 355 (j)

Subject: Defence Budgeting Finance and Management special paper - II

Total	credits:
1 Utai	ci cuits.

Objectives:

- 1. Understanding the importance of Defence Budget
- 2. To know the latest development of Indian Defence Industry.
- 3. To know the concept financial management regarding defence.
- 4. Understanding Defence Expenditure.

Unit	Topic	No. of	Teaching Method	Proposed Skill to be Developed
No.		lectures		
1	Defence budgeting	12	Lecture group	.Understanding how the defence Budget is used
	A) Budget as Instrument of financial		Discussion library	as instrument of financial direction & Control.
	Direction & control		work assignment	
	B) Ingredients of Budgeting		field visit	
	C) Defence budgeting-it cost			
	Effectiveness			
2	Development of Indian defence	12	Lecture group	Understanding the development of Indian
	Industry		Discussion library	Defence Industry and growth opportunities in the
	A) Indian Defence Industry : A		work assignment	Indian defence industry.
	Historical overview		field visit	
	B) Policy changes in Defence Industry			
	C) India's offset Policy to encourage			

	domestic production D) Growth opportunities in the Indian Defence Industry			
3.	Financial management A) Purpose, planning, control & need. B) Salient features of India's Economic system	12	Lecture group Discussion library work assignment field visit	Understanding of propose, planning control, need and of defence financial management.
4	Defence Expenditure Trends A) Defence Expenditure as a production of the GDP B) Calculating Defence Expenditure C) Characteristics of defence Spending	12	Lecture group Discussion library work assignment field visit	Understanding Defence Expenditure proportion with GDP & know the calculating system of defence Expenditure & also characteristics of Defence Expenditure.

Reference:

- 1) Raju G. C. Thomas(1978), 'The Defense of India: A Budgetary perspective', MacMillan Publication, New Delhi
- 2) Subramanyam K. (1991), 'India's security perspective Policy and Planning' Lancer books, New Delhi.
- 3) Nanda Ravi, (1991), 'National Security Perspective, policy planning', Lancer Books, New Delhi.
- 4) Khanna D. D. and Malhotra P N. (1993), 'Defense vs Development: A Case study of India', Indus publication company, New Delhi.
- 5) Kennedy Gavin (1983), 'Defense Economics' Gerald Duckworth & Co. Ltd.
- 6) Ghosh Amiya (1996), "India's Defense Budget & Expenditure Management in Wider Context", Lancer Publication and Span Tech, Delhi
- 7) Dutta Meena and Sharma Jai Narayan, 'Defence Economics', Deep and Deep Publication, New Delhi.
- 8) Deger s. & Sen S. (1986), 'Military Expenditure in the Third World countries: The Economic effects', Routlet & Kegan Paul.
- 9) S. Sandeep (col retd), 'Funding for Defence & Development', Published by Sumit Enterprises, New Delhi.
- 10) Annual report, Ministry of Defence, government of India.
- 11) Report of the finance Commission, government of India.

T.Y. B.Com. (Semester -V) (2019 Pattern)

Special Paper-II, Course Code - 355(k)

Insurance, Transport & Tourism-I

(Insurance)

Objectives:

- To acquaint the students with basic insurance terminology.
- To aware about risk management and develop proper understanding in insurance.
- To study the various pricing elements and its importance.
- To review the various legislations and its application to insurance business in India

Unit	Торіс	No. of	Teaching Method	Proposed skills to be developed
No		Lectures		
1	Insurance Terminology- Common for both Life and Non-Life Insurance First Premium- Renewal- Mode- Limited Payment-Policies- Single Premium- convertible- Days of Grace-Lapse- paid Up Policy- Revival- Deferment Period-Nomination- Assignment- Bonus- With Profit—Participating- Non-Participating or Without Profit-Surrender Value	12	Lecture, PPT, Group Discussion, Library Work, Assignment, Visit to institutions etc.	Understanding the basic terminology in Life and Non-life insurance
2	Risk Management: Concept of Risk, Uncertainty, Perils and Hazards, Definition of Risk – classification of risk□ Personal, Property & Liability Risk, Insurance and Risk Management Technique□Risk sharing and Risk Transfer, Risk prevention & avoidance.	12	Lecture, PPT, Group Discussion, Library Work, Assignments, etc.	Understanding the risk management in insurance.
3	Pricing Elements – Pricing Objectives, Pricing elements- Probability & Mortality Tables, Time value of	12	Lecture, PPT, Group Discussion,	Understanding the pricing elements and its

	Money, Loading & benefits promised, Rate computation- single premium plan, level premium plan, flexible premium plan, yearly renewable plan, saving & investment aspect of life insurance, Methods of rating.		Library Work, Assignments, tests, etc.	importance.
4	Other Legislations Applicable to Insurance Business in India: Motor Vehicles Act 1988, Marine Insurance Act 1963, Consumer Protection Act 1986, Public Liability Insurance Act 1991, The Insurance Laws (Amendment) Act 2015.	12	Lecture, PPT, Group Discussion, Library Work, Assignment, Visit to institutions, tests, etc.	Understanding various legislations and its application to insurance business
	Total	48		

References:

- 1. Sharma M.N. (2006), 'Insurance Principles and Practice (in Hindi), Apex Publishing House, 1st edition.
- 2. Vinayakam N. Radhaswamy and Vasudevan S. V., 'Insurance Principles & Practice', S. Chand & Co. New Delhi,
- 3. M. Arif Khan (2016), 'Theory and Practice of Insurance', Educational Book House, Aligarh,
- 4. Malhotra R. P. 'Elements of Insurance' , Macmillan Publisher
- 5. M. N. Mishra & S.B. Mishra (2016), 'Insurance Principles and Practices', S. Chand & Company, New Delhi.
- 6. Panda G. S. (2011), 'Principles & Practice of Insurance, Kalyani Publisher,

Savitribai Phule Pune University, Pune (T.Y. B.Com.)

Computer Programming and Application Special Paper II

Subject Name: Computer Networking and E-Commerce-I. Course Code: 355(L).

Course Objectives:

- 1. To know about computer network.
- 2. To understand different topologies used in networking
- 3. To learn different types of network.
- 4. To understanding the use of connecting device used in network.

Unit No.	Name of the Topic	No. of Lectures	Ref. Books
1	Computer Networks. Introduction Computer Network, Topology, Types of Networks Communication Types Serial, Parallel Modes of Communication: Simplex, Half Duplex, full Duplex, Server Based LANs &Peer-to-Peer LANs, Comparison of both Protocols and Standards	12	Book No 1,3
2	Network Models ISO-OSI Reference Model: Layers in the OSI Model, Functions of each layer SAP Terminology Internet Model (TCP/IP) Comparison of ISO-OSI & TCP/IP Model Addressing: Physical Addresses, Logical Addresses, Port Addresses IP Addressing: Classful addressing, Classless addressing Transmission Media Guided Media (Wired): Coaxial cable, Twisted Pair Cable, Fiber Optic cable Unguided Media(Wireless):-Radio Transmission, Microwave Transmission, Infrared Transmission	14	Book No 1,3

	Types Of Networks IEEE Standards Wired LANs: Ethernet Ethernet Types Standard Ethernet (MAC Sublayer, Physical layer), Fast Ethernet(MAC Sublayer, Physical layer). Gigabit Ethernet(MAC Sublayer, Physical layer) Network Interface Cards (NIC):-Components of NIC, Functions of NIC, Types of NIC. Wireless LANs IEEE802.11 (Architecture, MAC Sub layer, Frame Format, Frame Types, Addressing		
3	Mechanism) Bluetooth(Architecture Piconet and Scatter net Applications)	12	Book No 1,3
4	Case Studies of E-Commerce Amazon, Flipkart ,Google Pay ,Phone Pay, Paytm,etc.	10	Book No 4,5
	Total No of Lectures	48	•

Teaching methodology

Topic No.	Total	Innovative	Film shows and	Project	Expected
	Lectures	methods to be	AV Applications		Outcome
		used			
	12	Use ICT or	U–tube Tutorial		Familiar with
Unit – I		presentation on	on Computer	_	Computer
Omt – I		Computer	Networks.	-	Networks.
		Networks.			
	14	Use ICT or	U–tube Tutorial		Familiar with
Unit – II		presentation on	Network Models	_	Network
		Network Models			Models
	12	Use ICT or	U–tube Tutorial		Familiar with
Unit – III		*	Types Of	_	Types Of
		J 1	Networks		Networks
		Networks			
		Use ICT or		Case Study on	Familiar with
17		presentation on	Case Studies of E-	E-Commerce	Case Studies of
Unit – IV		Case Studies of E-	Commerce		E-Commerce
		Commerce			

Recommended Books:

- 1. Computer Networks Andrew Tanenbaum (III Edition)
- 2. Data Communications & Networking Behrouz Ferouzan (III Edition)
- 3. Complete Guide to Networking Peter Norton
- 4. E-Commerce, Strategy, Technologies And Applications : David Whiteley, Tata Mcgraw Hill
- 5. E-Commerce & Mobile Commerce Technologies: Pandey, Saurabh Shukla, S. Chand

Revised syllabi (2019 Pattern) for three years B.Com. Degree course (CBCS)

Semester : - V (T.Y.B.Com)

Subject Code :- PR- 356 (a)

Subject : - Business Administration - III (Finance)

Preamble

Financial management is one of the most important aspects in business. In order to start up or even run a successful business. Financial

management deals with directing, controlling, planning and strategically organizing financial projects or accounts of an organization. Financial

management education involves using management rules for the finances of an organization. Study of financial management opens up lot of

diverse career opportunities for students in the private and public sector such as include investment banking, entrepreneurship, financial

analysis, financial and managerial accounting, and strategic financial management. It also serves larger benefit to young entrepreneurs who

aspire to set up their own ventures.

Objectives of the course

1. To acquaint the student with knowledge about Corporate Finance and the structure if the Indian Financial Market

2. To develop the Financial Planning Skills among the Students by introducing them to the process of efficient Financial Planning

3. To educate the students on the importance of Capitalisation and the importance to maintaining an optimum capital structure

4. To create awareness among the students in the various sources of Finance available for raising corporate capital

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Depth of the program – Fundamental Knowledge

Unit No	Unit Title	Contents	Skills to be developed
1	Introduction to Corporate Finance and Indian Financial System	 Meaning, Features, Need, Importance of Corporate Finance, Finance Functions (Executive and Routine Functions) Meaning, Objectives, Scope of Financial Management Indian Financial Market – Meaning and Structure (Money Market & Capital Market) Stock Exchange – Meaning, Features, Functions. Bombay Stock Exchange, National Stock Exchange of India, Dematerialisation of Securities Securities Exchange Board of India – Objectives, Powers and Functions Credit Rating Agencies – Function/ Role and Advantages. Overview of Credit Rating Information Services of India Limited (CRISIL) Investment Information and Credit Rating Agency of India (ICRA) Limited Credit Analysis and Research (CARE) Limited. 	Conceptual Understanding Accessing and analyzing information skills Technical Knowledge
2	Financial Planning	 1.1 Financial Planning – Meaning, Nature and Characteristics , Scope , Importance, Advantages and Limitations , 1.2 Steps in Financial Planning 	Conceptual Understanding

		1.3 Factors Influencing Financial Plan Formulation1.4 Methods of Estimating Financial Requirement	Analytical skills
3	Capitalization and Capital Structure	 1.1 Capitalization and Capital Structure 1.2 Capitalization – Concept, Factors governing capitalization, Over and Under capitalization - Causes and effects, Fair Capitalization. 1.3 Capital Structure- Meaning, Concept and Principles of capital structure, Factors influencing the pattern of capital structure. 1.4 Trading on equity- Concepts and effects. 	Technical Knowledge Conceptual Understanding Analytical Skills Technical skills
4	Sources of Corporate Finance	 1.1 Types of Capital – Fixed and Working, Owned and Borrowed, Short Term, Medium Term and Long Term 1.2 Sources of Capital – Bank Overdraft, Trade Credit Accrual Accounts, Financial Lease, Operating Lease, Hire Purchase, Bank Loan, Merchant loan, Debentures, Equity Shares, Preference Shares Stock Dilution and Flotation 1.3 Concept Cost of Capital and Concept of Risk and Return 	Conceptual Understanding Analytical skills Accessing and analysing information

Topic	Total	Innovative methods to be	Film shows and AV Applications	Project	Expected Outcome
No.	Lectures	used			
1	10	PPT , Lectures by experts from Industry experts, Visit to Stock Exchange	Online Videos ,	Project Report on SEBI and Credit Rating Agencies	Conceptual understanding and Conceptual Clarity
2	12	PPT , Lectures by Finance Managers	Online Videos		Conceptual Clarity and Practical understanding Technical Knowledge
3	18	PPT	Online Videos		Conceptual Clarity and Practical understanding
4	08	PPT , Lectures Finance Experts, Case Study , Study of Capital Structure of organisations from Annual Reports	Online Videos	Project Report on Study of Capital Structure of organisations from Annual Reports of 3 companies	Analytical skills Decision making skills Technical skills

Method of Evaluation

Subject	Internal Evaluation	External Evaluation	Suggested Add on Course
Unit – I	MCQ / Project	As per University norms	Certificate course of SEBI for Investor Awareness
Unit – II	MCQ, Assignments, PPT	As per University norms	Certificate course in Collaboration with Credit
			Rating Agencies for Financial Statement Analysis
Unit – III	MCQ, Project and Assignment	As per University norms	
Unit – IV	MCQ , Case study , Project Report	As per University norms	

References:

List of Books Recommended: -

- Capital Market and Financial System in India ,Asheesh Pandey (Author),Ingram short title
- CAPITAL MARKET, S Gurusamy (Author), McGraw Hill Education
- Indian Financial System: Financial Markets, Institutions and Services, Siddhartha Sankar Saha (Author), McGraw Hill
- Capital Marketing and Securities Law ,Kumar Rajnish ,Commercial law Publication
- Investment Analysis and Portfolio Management ,Chandra Prosanna,Tata McGraw-Hill Eduction Private Limited
- An Introduction to International Capital Markets: Products, Strategies, Participants, Andrew M. Chisholm, willey
- Capital Markets in India ,Rajesh Chakrabarti (Author),SAGE Response
- Financial Accounting for Management (Author: N Ramchandra and published by Tata Mgraw Hill).
- Industrial Finance (Author: R. Vishwanthan and published by Macmillian).
- Fundamentals Of Financial Management (Author: Vyuptakesh Sharan and published by Dorling).
- Financial Management (Author: Sheeba Kapil and published by Pearson).

Revised syllabi (2019 Pattern) for T.Y.B. Com Degree course (CBCS) Semester-V

SPECIAL ELECTIVE COURSE (Special Course – III)

Banking and Finance-Special Paper III (Sem.V)

(Banking Law and Practices in India – I Course code: 356-B

Total Credits: 04 (Theory 03 + Practical 01=04)

Objectives:

1. To familiarize the Banking Laws and Practice in correlation to the Banking System in India.

- 2. To understand the legal aspects of Banking transactions and its implication as a Banker and as a customer.
- 3. To familiarize the students with the Banking Laws and Practices in India.
- 4. To make students capable of understanding and applying the legal and practical aspects of banking to help them technically sound in banking parlance.

Unit No.	Topic and Contents	No. of Lectures	Teaching Method	Skills to be developed
1.	 Banking Regulation Act, 1949: Introduction the objectives and selective provisions: 1.1 Definition of word Banking (Sec 5B) and Bank (Sec 5C) 1.2 Management (sec 10)- Capital (Sec. 11)- Reserve Fund (Sec. 16) - Bank Licensing (Sec. 22) -Branch Licensing (Sec. 23)- Liquid Assets (Sec. 24) 1.3 Profit and Loss Account and Balance Sheet- (Sec.10 A, 10 B, 29 and 30). 1.4 Powers of Reserve Bank of India- Sec.35 and 36 	14	Lectures, PPT, Group and Panel Discussion, Library Work, Assignments	Understanding the Banking Regulation Act 1949 with Objectives and selective Provisions.

	 1.5 Voluntary Amalgamation (Sec. 44A) - Compulsory Amalgamation (Sec. 45)- Liquidation (Sec. 45 R) 1.6 Banking Regulation Act, 1949 applicable to Cooperative Banks- The Banking Regulation (Amendment) Bill, 2020-Features. 			
2.	Negotiable Instruments Act, 1881: 2.1 Introduction-Definition-Meaning- Features of Negotiable Instruments. 2.2 Types of Negotiable Instruments- Promissory Note, Bill of Exchange and Cheque 2.3 Parties in Negotiable Instruments 2.4 Negotiation-Presentment-Concepts of Dishonour of Negotiable Instruments 2.5 Noting and Protesting	12	Lectures, PPT, Group and Panel Discussion, Library Work, Assignments	Understanding the Provisions of Negotiable Instruments Act, 1881
3.	Insolvency and Bankruptcy Code, 2016 3.1 Objectives and importance of IBC, 2016 3.2 Applicability 3.3 Important definitions: (Sect. 3) Board, Corporate Person, Corporate debtor, Creditor, default, Financial Information, Insolvency Professional, Corporate Applicant, Corporate Guarantor, Insolvency and Bankruptcy. 3.4 Corporate Insolvency Resolution Process (Sect.6,7,12,13,14) 3.5 Liquidation Process (Sect. 33. 34, 35) 3.6 Voluntary Liquidation of Corporate Person (Sect.59) 3.7 Fast Track Corporate Insolvency Resolution Process (Sect. 55, 56, 57)	14	Lectures, PPT, Group and Panel Discussion, Library Work, Assignments	Understanding the Objectives, Importance, Selective Definitions and Provisions Insolvency and Bankruptcy

	3.8 Offence and Penalty regarding Corporate (Sect. 68 to 71) 3.9 Bankruptcy Order for Individual and Partnership Firm (Sect.121, 125, 126,128, 138, 139) 3.10 Offence and Penalties regarding Individual (Sect.184 to 187) 3.11 The framework of Insolvency and Bankruptcy Board of India (Sect.188, 196)			
4	Banking Ombudsman Scheme-2006 4.1 Objectives of Banking Ombudsman Scheme-2006 4.2 Important Definitions: Banking Ombudsman, Appellate Authority, Authorised Representative, Complaint, Secretariat 4.3 Appointment and Tenure of Ombudsman 4.4 Power and Duties of Ombudsman 4.5 Procedure for Redressal of Grievance	8	Lectures, PPT, Group and Panel Discussion, Library Work, Assignments	Understanding the details Banking Ombudsman Scheme, 2006
	Total	48		

References:

- 1. Bangia R.K. (2015), 'Banking Law and Negotiable Instruments', Allahabad Law Agency
- 2. Banking Regulation Act- 1949, Universal Law Publishing
- 3. Banking Ombudsman Scheme, 2006 Reserve Bank of India, Mumbai.
- 4. Insolvency and Bankruptcy Code, 2016- The Gazette of India, New Delhi.
- 5. Kandasami K.P. (2010), 'Banking Law and Practice', S. Chand Publication
- 6. K. Natarajan, Yefim Gordon, (2007), 'Banking: Theory, Law and Practice' Himalaya Publishing House
- 7. Kothari Vinod (2017), 'Tannan's Banking Law and Practice in India' Lexix Nexis Publisher
- 8. Varshney P.N. (2014), "Banking Law and Practices", Sultan Chand and Sons

SYLLABUS FOR T.Y.B.COM UNDER CBCS PATTERN 2019 SEMESTER-VI PAPER- II

SUBJECT NAME: - BUSINESS LAWS AND PRACTICE PAPER II (BLP-II)

COURSE CODE - 356 (c)

Objectives of the course:

To develop an understanding of the significant compliances under various Laws.

To gain the ability of students to address a basic business legal application-oriented issues.

Depth of the program:

Basic to application based

Objectives of the Subject:

- To impart the students with the fundamental understanding of rules & regulations under various business laws.
- To study & acquaint students an application & overview based knowledge of Laws.
- To make the students aware about legal Business Environment of India.

Unit	Unit Title	Contents	Purpose skills to be
. No.			developments
1	Historical	1.1 Historical Overview,	Understanding the historical
	Development of	Development of various concepts and trends in company	development of Company law.
	Company Law in	law, Social responsibilities of companies, Development of	
	India:	company law administration.	
		1.2 Need based (Major) amendments from inception to	
		till the date.	

2	Prevention of Oppression and Mismanagement.	2.1 Meaning of oppression, who can apply to court, Rule of Majority, protection of minority interest, remedies and rights of minority shareholders, 2.2 Prevention of oppression and mismanagement, powers of the court	It will help the students to gain insights of prevention of oppression & mismanagement.
3	Inspection, Investigations, Compromise and Arrangement:	 3.1 Inspection and investigation suo-moto - Investigation by Government. 3.2 Rights and duties of Inspector - Report by an Inspector. 4.1 Schemes for Compromise and Arrangement - Persons entitled to apply for sanction of court. 4.2 Powers of court - Conditions for sanction of compromise - Effect of sanction 	To create awareness among the students about Inspection and Investigations. To study & understand the Compromise and Arrangement in detail.
4	Rules of Corporate Governance :	5.1 Meaning & Concept of corporate Governance, History of Corporate Governance – Cadbury Committee Report 5.2 Principles of Morality and business ethics –Code of conduct for professionals.	Understand the rules of Corporate Governance in detail.

Teaching methodology

Topic No.	Total Lectures	Innovative methods to be used	Film shows and AV Applications	Project	Expected Outcome
1	10	Internet Sources.	 You tube videos on Historical Development of Company Law in India E-Content provided by 	Project report should be prepared on Historical	Understanding the Historical Development of Company Law in

			UGC/University/MOOC /You tube etc. to be studied.	Development of Company Law in India	India
2	12	Group Discussion.Internet Sources.	E-Content on Prevention of Oppression and Mismanagement provided by UGC/University/MOOC etc. to be studied & analyzed.	Project report can be prepared on overview of Prevention of Oppression and Mismanagement.	Understanding in detail Prevention of Oppression and Mismanagement.
3	10	Internet Sources.Presentatio n can be taken.	E-Content on Inspection and investigation provided by UGC/University/MOOC/Y ou Tube etc. to be Watched & analyzed.	Project report can be prepared on Inspection and investigation	Understanding the Inspection and investigation.
3	10	 PPT Method can be used. Group Discussion 	E-Content on Compromise and Arrangement provided by UGC/University/MOOC/Y ou Tube etc. to be Studied & analyzed.	Project report can be prepared on Compromise and Arrangement.	Understanding Compromise and Arrangement in detail.
4	06	Internet Sources.Presentatio n can be taken.	E-Content on Corporate Governance provided by \UGC/University/MOOC/ You Tube etc. to be Studied & analyzed.	Project report can be prepared on benefits of Corporate Governance.	Understanding the Corporate Governance in detail.

References

Sr. No.	Title of the Book	Author/s	Publication
1	Company Law	Dr. Avtar Singh	Eastern Book Co. (EBC)
2	Lexis Nexis's Guide to the Companies Act	RAMAIYA	Generic book
3	Taxmann's Companies Act with Rules	Taxmann	Taxmann
4	The Companies Act 2013 Bare Act	Government of India	Educreation Publishing
5	Adjudication of Companies Act matters under NCLT	Rajender Kumar	Urmila Publication House
6	Taxmann's Company Law Ready Reckoner	Taxmann	Taxmann

Practical for Semester - IV

Topic	Mode of Practical
Historical Overview,	Library Assignment
Development of various concepts and trends in company law	
Prevention of Oppression and Mismanagement	Applications with library & Online sources.

Inspection and Investigations	Library Assignment.
Corporate Governance	Review of Research Papers/Articles, News Paper Articles etc.

- 1. Mercantile Law P.L. Malik
- 2. Industrial Law P.L. Malik
- 3. Labour and Industrial Law M.N. Mishra (Central Publication Allahabad)
- 4. Company Law Avtar singh (Eastern Book Comp. Lucknow)
- 5. Secretarial Practice M.C. Kuchhal
- 6. Company Law A.K.Mujumdar (Taxmann Publication Pvt.Ltd.)
- 7. Corporate Law Dilip Shinde, Kiran Nerkar, Abhishek Sahu

Revised Syllabi (2019 Pattern) for Three years B.Com Degree Course (CBCS)

Semester -V Course Code- 356 (d)

Subject: --: Co-operation & Rural Development ((Special Paper-III)

Total Credits: - 04 (Theory 03 Internship 01=04)

Preamble:

Cooperative learning requires students to engage in group activities that increase learning and adds other important dimensions. The positive outcomes include academic gains, improved race relations and increased personal and social development. The purpose of this course is to impart knowledge of concept of Cooperative Management and its related dimensions.

Objectives of the Course:

- 1) To acquaint students with the Co-operative Management.
- 2) To study the Co-operative Organization and Management

Unit	Unit Title	Contents Skills to be developed	
No.			
4	Internalization to Co. amounting	4.4. A.F	
1	Introduction to Co-operative	1.1 Meaning, Nature and Scope of Co- 1) Conceptual clarity and	-
	Management	Operative Management understanding the Meaning,	
	-	1.2 Objectives of Co-operative Management. Characteristics and Importance	
		1.3 Principles of Co-operative Management. cooperative management	

	T		
		1.4 Functions of Co-operative Management1.5 Ethics in co-operative Management	2) To understand the Principles and Process of management3) To understand functions of cooperative management
2	Role of Co-operative Management	 2.1 Evaluation of Co-operative Management 2.2 Levels of Management. 2.3 Board of Directors and Executives Duties, Responsibilities 2.4 Role in Co-operative Management. 2.5 Professionalization of Management- Need and Significance. 	 To understand the importance and role of co-operatives. To understand need of professional management in co-operatives
3	Human Resource Management and Co- operative Organizations	 3.1 Human Relationship in Co-operative. 3.2 Co-operative Philosophy and H.R.D. 3.4 Recruitment 3.4 Training and Managerial Development 3.5 Appraisal and Evaluation 	 To acquire the fundamental knowledge about human resource in co-operative institutions To understand the Elements of Human resource management
4	Decision Making and Co- operative Management	 4.1 Decision Making – Meaning and Importance 4.2 Decision Making Process, Steps Involved 4.3 Measures to overcome the defects in Co-Operative Management. 4.4 Trends in Co-operative Management in Global Scenario 	To understand elements of decision making, process of decision making in co-operative management

Teaching Methodology:

Topic No.	Total Lectures	Innovative Methods to be used	Film Shows and A.V. Application	Project	Expected Outcome
1	12	Lecture, PPT Presentation Poster Presentation, Group Discussion, Library visit ,Home Assignment ,Pre reading, Class discussion , library visit , internet resources	Relevant You Tub Videos, Relevant slide show, online Video, Short Film Show	Individual assignment report	Understanding of basic knowledge of co-operation
2	12	Pre reading, Class discussion, internet resources, Lecture, Expert Lecture, PPT / Poster Presentation, Group Discussion, Library /Home Assignment ,Internal Assignment, case study	Relevant You Tub Videos, Short Film Show, A.V Application	Visit to Office	Understanding the importance and Essentials role of co- operation
3	12	Lecture, PPT Presentation Poster Presentation, Group Discussion, Library visit ,Home Assignment ,Pre reading, Class discussion , library visit , internet resources ,students Seminar/Workshop ,case study	Relevant You Tub Videos PPT, AV Application, online video	Presentation	1) To acquire the fundamental knowledge about human resource in co-operative institutions 2) To understand the Elements of Human resource management
4	12	Guest Lectures of eminent Personalities , Group Discussion, Library visit ,Home Assignment, case study	Online Videos, Relevant slide show, Short Film Show	Individual Resume, Bio–Data Writing	To understand elements of decision making, process of decision making in co-operative management

Method of Evaluation:

Subject	Internal Evaluation	External Evaluation	Suggested Add-on Course
Unit- I	Attendance, Continuous Assessment Test, Assignment /Quiz/Course project, Seminar and Discussion	As per University norms.	
Unit-II	Attendance, Continuous Assessment Test, Assignment /Quiz/Course project, Seminar and Discussion	As per University norms.	Certificate Course on
Unit-III	Attendance, Continuous Assessment Test, Assignment /Quiz/Course project, Seminar and Discussion	As per University norms.	Cooperation Management
Unit-IV	Attendance, Continuous Assessment Test, Assignment /Quiz/Course project, Seminar and Discussion	As per University norms.	

References:

Sr. No	Title of Book	Author/s	Publication	Place
1	New Dimensions of Co-operative management	G.S.Kamat	Himalaya Publication House,	Mumbai
2	Co-operative Management principals and techniques	Dr.Nakkiran S.A	Himalaya Publication House,	Mumbai

3	Co-operative Management and Administration	Goel B.B	Deep and Deep Publication	New Delhi.	
4	Co-operation and Rural Development	Principal Dr.Nitin Ghorpade	Success	Pune	
5	Human Resource Management Practices in Co-operative sector	Principal Dr.Shaikh Aftab Anwar	Idea Publication	New Delhi	
6	Theory & Practice of Co-operation,	Dr. Dhiraj Zalte &Others –	Prashant Publication	Jalgaon	
7	C.A State and C-operative Movement				
8	https://www.bhagirathgram.org/				
9	Journal of Commerce and Management Thought(JCMT)				

T.Y. B.Com.

B.Com Degree Course Revised 2019 Pattern (CBCS)

Cost and Works Accounting Special Paper III

Name -: Techniques of Cost Accounting

Course Code -: 356 -E (SEM-V)

Objectives:

- 1. To prepare learners to understand the basic techniques in Cost Accounting
- 2. To understand the learner, application of Cost Accounting techniques in cost control and decision making.
- 3. To enable the learners to prepare various types of Budgets.
- 4. To learn the basic concept of Uniform Costing and Inter-firm comparison
- 5. To enhance the knowledge of students about MIS and Supply Chain Management.

Unit No.	Unit Title	Contents	Skills to be developed
1	Marginal Costing	 1.1 Meaning and concepts- Fixed cost, Variable costs, Contribution, Profit-volume Ratio, Break-Even Point, Margin of Safety. and Angle of Incidence. 1.2 Cost-Profit-Volume Analysis- Assumptions and limitations of cost-profit volume analysis 1.3 Application of Marginal Costing Technique:- Make or buy decision, Acceptance of export order & Limiting factors. 	 a. Understanding of important concepts in Marginal Costing. b. It will develop the ability of a the learner to make short-term decisions with the help of Marginal Costing. c. Develop the mindset of the student for making ethical decisions.

		1.4 Ethical and Non-Financial Considerations relevant to decision making. (simple Practical Problems based on concepts excluding decision making)	
2	Budgetary Control	2.1 Definition and Meaning of Budget & Budgetary control 2.2 Objectives, essentials, and procedure of Budgetary control 2.3Advantages and Limitations of Budgetary control 2.4 Types of Budgets 2.5 Zero Base Budgeting (Simple practical problems based on cash and flexible budget only)	a.It will help the learner to understand the basics of Budget and Budgetary Control b. The learner will get an idea of how to prepare different types of Budgets
3	Uniform costing and Inter-firm Comparison	 3.1 Meaning, objectives, advantages, and disadvantages of Uniform Costing. 3.2 Uniform Cost Manual 3.3 Meaning, pre-requisite, advantages, and disadvantages of Inter-firm comparison. (Theory Only) 	a.It will acquaint the learner to understand essential concepts of Uniform Costing and Inter-Firm Comparison.

4	MIS and Supply	4.1 Management Information System- Introduction,	a.The student will familiar with MIS and SCM
	Chain Management	features, and procedure, preparation. 4.2 Supply Chain Management(SCM)- Meaning, features, and Models of SCM.	b. The student will understand the basic concept of SCM
		(Theory Only)	

Teaching Methodology

Unit	Total	Innovative Methods to be	Films Shows	Project	Expected
No.	Lectures	used	and AV		Outcome
			Applications		
1	16	Discussion of related Case studies	Classroom discussion	Visit to small industries for understanding the decision making with the help of Marginal costing	Development of overall outlook of Marginal Costing.
2.	16	Expert Lecture	Observation of annual Budget of Public and Private Companies	Visit small industries to get an idea about functional budgets.	Develop the knowledge about preparation of various types Budgets

3	08	Group Discussion	ICAI cloud	Group discussion	Understand
			campus videos	about the	the
			on Uniform	application of	implementatio
			costing and	Uniform costing	n of Interfirm
			Interfirm	and Interfirm	comparison
			Comparison	Comparison in	
				industry.	
4	08	Expert Lecture of Cost	YouTube	Discussion of	Understand
		Accountant or Industrialist	clippings on	various case	the
			case studies of	studies.	implementatio
			modern costing		n of modern
			environment .		costing
					environment

Method of Evaluation

Subject	Internal Evaluation	External	Suggested Add-On
		Evaluation	Course
Unit I	Multiple Choice Questions,	SPPU	Visit industries and
	Written Test, Internal		make a report on the
Unit II	Examination & PPT based		visit.
Unit III	presentation, Orals,		
	Assignments, Tutorials, etc.		
Unit IV			

References

Sr. No	Title of the Book	Author	Publisher	Place
1	Theory and Techniques of Cost Accounting.	B.L. Lall and G.L. Sharma	Himalaya Publishing House	New Delhi.
2	Strategic Cost Management and Performance Evaluation	Board of Studies, ICAI	ICAI	New Delhi
3	Advanced Cost Accounting	Dr. D. M. Gujrathi	Idol Publication	Pune
4	Advanced Cost Accounting	Dr.Kishor. M. Jagtap	Tech-Max Publication	Pune
5	Cost Accounting- Principles &Practices	Dr.M.N. Arora	Vikas Publishing House ,	New Delhi

6	Advanced Cost Accounting	S. P. Jain and K. L. Narang	Kalyani Publication	New Delhi
7	Cost Accounting- Principles & Practices	JawaharLal&SeemaShrivas tawa	Tata Mcgraw Hill	New Delhi
8	Advanced Cost Accounting	N.K. Prasad	Book Syndicate Pvt. Ltd.	Kolkata
9	Cost Accounting	P. V. Rathnam and P. Lalitha	Kitab Mahal	Delhi
10	Practice in Advanced costing and Management Accounting.	Prof. Subhash Jagtap	Nirali Prakashan	Pune
11	Practical Costing.	R.K. Motwani	Pointer Publisher	Jaipur

12	Cost Accounting.	R.S.N. Pillai and V. Bhagavati	Sultan Chand and Sons	New Delhi.
13	Advanced Cost Accounting and Cost Systems	Ravi Kishor	Taxman's Allied Service Pvt. Ltd.	New Delhi
14	Cost Accounting, Theory and Problems,	S.N. Maheshwari and S.N. Mittal	Mahavir book Depot	New Delhi
15	Cost Accounting Principles and Practice.	S.P. lyengar	Sultan Chand & Sons Accounting, Taxman's	New Delhi
16	Cost Audit and Management Audit.	V.K. Saxena and Vashista	Sultan Chand and Sons	New Delhi

Web References

Sr. No	Lectures	Films	PPTs	Articles	Others
For all the units.	Guest Lectures by Field Persons such as working executives from industries and of Practicing Cost and Management Accountants. the	YouTube films showing working of different industries.	Relevant Power Point Presentations are available on all these topics.	Articles from the Professional Journals such as The Management Accountant, The Chartered Accountant, The Chartered Secretary, The Institute of Chartered Financial Analyst of India	https://icmai.in www.globalcma.i n eclm.unpune.ac.i n

Notes: The breakup of marks in the Examination will be as follows:

- 50 % of the marks for Theory &50 % of the marks for Practical Problems Areas of practical problems:
 - 1. Marginal Costing
 - 2. Cash and Flexible Budget

Revised syllabi (2019 Pattern) for three years B. Com. Degree course (CBCS)

Syllabus for B. Com. Semester: - V

Subject Name: - Business Statistics - III Course code: - 356(F)

Credit 3

Preamble to the syllabus:

Tools and techniques learned in Statistics give a precise way of formulating and analyzing a problem and to make logical conclusions. Concepts and tools introduced in this course are useful to students for higher studies and career in any branch of Economics, Commerce and Management. Professionals working in these fields, wishing to upgrade their knowledge, will also benefit. The stress of the course will be on building the concepts and their applications.

In modern times, Statistics is viewed not as a mere device for collecting numerical data but as a means of developing some techniques for their handling and analysis and drawing valid inferences from them. Statistics provides tools for making decisions when conditions of uncertainty prevail. So it is very useful in various fields like agriculture, business, management, economics, finance, insurance, education, biotechnology and medical science etc.

Depth of the Course – Basic Knowledge of Operations Research and Decision Theory

Objective of the Course

- 1. To understand and Master the concepts of Game Theory.
- 2. To understand and Master the concepts of Statistical Decision Theory.
- 3. To understand and Master the concepts of Replacement and Sequencing Problems
- 4. To understand and Master the concepts of Statistical Quality Control.

Unit No.	Unit Title	Contents	Purpose/Skills to be developed
1	Game Theory	Meaning, two person zero-sum game, pure and mix strategies, Pay off tables, saddle points, Minimax and Maximin principles, Dominance principles, Algebraic Method to solve 2 × 2 Game, Graphical Method, Examples and problems.	 To understand the concepts of game theory To apply the concepts of game theory to real life business problems.
2	Statistical Decision Theory	Introduction, acts, states of nature, pay off, regret, Decision Making Under Risk, Expected Opportunity Loss (EOL) Criterion and Expected Monetary Value (EMV) Criterion, Decision Making Under Uncertainty, Maximin Criterion, Maximax, Minimax Regret Criterion, Laplace Criterion, Hurwitz Criterion, Examples and problems.	 To learn different statistical methods of decision making. To apply the different statistical methods to real world decision making problems.
3	Replacement and Sequencing problem	Replacement Problem - Introduction, replacement of Item that deteriorates with time when value of money remains same during the period. Sequencing Problem - Assumptions in sequencing model, Basic terminology, n-jobs through two machine problems.	 To understand the concepts of replacement and sequencing problems. To apply the concepts of replacement and sequencing to real world problems.
4	Statistical Quality Control	Introduction, Chance and assignable Causes of variation, Uses of SQC, Control limits, specification limits, Tolerance limits Process and product control, Control charts for mean, range, P-Chart, C-Chart, Process Capability study, Interpretation of capability index \mathcal{C}_p and \mathcal{C}_{pk}	 To understand the concept of statistical quality control. To understand different SQC techniques. To apply SQC techniques to real world problems.

List of Practicals

Sr. No.	Name of Experiment
1	Game Theory
2	Statistical Decision Theory
3	Statistical Quality Control

Teaching methodology

Topic No.	Total Lectures	Innovative methods to be used	Film shows and AV Applications	Project	Expected Outcome
1	10	ICT	NA	NA	Students will be able to understand and apply concepts game theory to real world business problems.
2	14	ICT	NA	NA	Students will be able to understand and apply concepts of statistical decision theory to real world business problems.
3	10	ICT	NA	NA	Students will be able to understand and apply concepts of replacement and sequencing problems to real world business problems.
4	14	ICT	NA	NA	Students will be able to understand and apply the concept of statistical quality control to real world business problems.

Method of Evaluation

Subject	Internal Evaluation	External Evaluation	Unit wise distribution of Marks (Final Examination)	Suggested Add on Course
Unit – I	30%	70%		
Unit – II	30%	70%		
Unit – III	30%	70%		
Unit – IV	30%	70%		
Total				

Notes: -

- 1. Internal evaluation is continuous assessment.
- 2. Internal evaluation shall have following components: -
- a. At least one test of 20 marks involving objective questions of following type: multiple choice, true or false, state definitions/concepts, one line answer etc.
- b. At least one assignment of 05 marks.
- c. If time and resources permit then there can be power point presentation of group or individual (this component is not compulsory)
- d. Final score will be average score of all components.

References:

Sr. No.	Title of the Book	Author/s	Publication	Place
1	Operations Research	Harmdy A. Taha	Pearson India Ltd.	New Delhi
2	Operations Research	Kanti Swaroop,P. K. Gupta and Man Mohan	Sultan Chand and Sons	New Delhi
3	Business Mathematics	J. K. Sharma	Vikas Publishing House	New Delhi
4	Statistical Quality Control	D.C. Montgomery	John Wiley and Sons	New York
5	Fundamentals of Mathematical Statistics	S. C. Gupta and V. K. Kapoor	Sultan Chand and Sons	New Delhi
6	Fundamentals of Statistics	S. C. Gupta	Himalaya Publishing House	New Delhi
7	Operations Research	D. S. Hira and P. K. Gupta	S. Chand and Sons	New Delhi

Revised syllabi (2019Pattern) for three years B. Com. Degree course (CBCS)

Semester : - V (T. Y. B. Com)

Subject : - Business Entrepreneurship (Special Paper-III)

Total Credits: - 04 (Theory 03 Internship 01=04)

Preamble:

The purpose of this course is to impart professional knowledge on the theories, models and basic principles of organizational behaviour in the field of entrepreneurship, and teach students how to apply them to entrepreneurial activities. After completing the course, students should improve their decision-making skills. Leadership and entrepreneurship skills make meaningful contributions to the interests of stakeholders. This course enables students to acquire in-depth entrepreneurial knowledge.

Objectives of the course:

- 1) To acquaint students with knowledge and skills required for organizing and carrying out entrepreneurial activities.
- 2) To develop the ability of analyzing and understanding business situations.
- 3) To study the interdependent, fast-changing and diverse world of entrepreneurship and innovation.
- 4) To familiarize students with various concepts and processes involved in entrepreneurship and business formation and development.
- 5) To provide students with the knowledge, skills and motivation to encourage entrepreneurial approach in a variety of settings.
- 6) To study the application of group dynamics to counseling, personal growth and other psychologically-oriented groups.

Unit No.	Unit Title	Contents	Skills to be developed
	Organizational	Organization: Meaning, Definition, Goals,	1. To understand the concept Organization.
		Approaches.	Students should be able to know the organizational
1	Behavior for	Organizational Behavior for Entrepreneurship:	behavior required for entrepreneurship.
	Entrepreneurship	Meaning, Definitions, Need, Nature, Importance &	2. To study the organization and how to balance work
		Scope, Characteristics, Types, Objectives, Merits	and life.

		and Demerits of Organizational Behavior for Entrepreneurship, Organizational Behavior Models. Developing Entrepreneurial Behavior in the Organization: Opportunity Identification, Opportunity Facilitation, Organizational Competencies, And Individual Competencies. Individual Behavior for Entrepreneurship:	3. To equip the students with various aspects of organizational behavior with organizational models and the culture developed in the organizational entrepreneurship. 1. Students will be able to learn how to establish work
2	Individual Behavior and Personality for Entrepreneurship	Characteristics, Determinants of individual behavior, Requisites for Individual Behavior in Entrepreneurship. Personality for Entrepreneurship: Meaning, Definitions, Characteristics, Determinants of Personality for Entrepreneurship. Personality Traits, Personality Development, Emotional Intelligence for Entrepreneurship, Entrepreneurial Personality, Difference between Individual Behavior and Group Behavior in Entrepreneurship, Factors of Personality, Role of Personality, Theories of Personality	culture and patterns in an office space or a similar environment. 2. To equip the students with techniques of emotional interaction at work place. 3. To enhance students personal development through soft or technical skills. 4. To develop their competency in a way of learning, by self-analysis on necessary areas for improvement and necessary skills to advance in career or industry. 5. To focus on transferable skills that make one a competitive candidate for any job.
3	The Study of Autobiographies of Entrepreneurs	Autobiographies of Entrepreneurs: 1) Mr. Anand Mahindra (Chairman, Manindra & Mahindra) 2) Mr. Baba Kalyani (MD, Bharat Forge) 3) Mr. Shiv Nadar (Indian Industrialist) 4) Mr. Laxmi Niwas Mittal (CEO, Arcelor Mittal) 5) Mr. Adar Poonawala (CEO, Serum Institute of India, India's Vaccine King) 6) Women Entrepreneurs: Falguni Nayar (The	 Students will able to develop and adopt some new values, and learn from their hardships, they will also get answers for their dilemmas. Students will be able understand the role of attitude in entrepreneurship. Students will be made aware and learn how the student entrepreneurs in India build their own ventures. Students will also have an idea how these entrepreneurs have lived out their dreams with incredibly big, risks, trials, and tribulations and gone

		founder of Nykaa)	on to become the top in their businesses.
		7) Kiran Mazumdar Shaw (Founder of Biocon	
		Ltd)	
		Group: Meaning, Definition, Classification, Group	1. To understand the concept of group and group
		Task, Group Size, Group formation process, Group	dynamics for Entrepreneurship.
		Structure.	2. Students will be able to equip the knowledge of
	Group and Group	Group Dynamics for Entrepreneurship:	Organizing and Planning skills, Decision making
4	Dynamics for	Influence in Group, Types, Principles and Functions	skills, Students will get hands on Problem solving
	Entrepreneurship	of Group Dynamics in Entrepreneurship, Group	skills, Communication skills, Persuasion and
		Cohesion- Helping Behavior, Co-Operation and	influencing skills, feedback skills, skills in chairing
		Competition, Improved Work Group. Role of	meeting, conflict resolution skills for
		Entrepreneur.	Entrepreneurship.

Teaching Methodology:

Topic No.	Total Lectures	Innovative methods to be used	Film shows and AV Applications	Project	Expected Outcome
		Group discussion	Related Videos and	Personal or group project	Capacity to:
1	12	and case studies	PPTs	on new business creation.	I. Analyze Individual and group behavior, and understand the implications of organizational behavior on the process of management. Ii .Demonstrate the applicability of the concept of organizational behavior to understand the Behavior of people in the organization. iii) Analyze the complexities associated with management of the group behavior in the Organization.

2	12	Completing research or conceptual papers on topics appropriate for the course. Participation in classroom discussion and group exercises.	Related Videos and PPTs	To prepare a detailed report on new age entrepreneurship.	Capacity to: I. Analyze the complexities associated with management of the group behavior in the organization. Ii. Develop the necessary managerial and personal skills which are essential to the current business environment.
3	12	Interactive teaching-learning methods- Process- oriented learning - Learning from mistakes - Interviewing entrepreneurs - Bilateral learning - Group discussion - Networking — Discussion - Problem-oriented learning - Active learning	Biographical videos or CDs of entrepreneurs	Assign small business models, product or project(s) to students to understand them with the 360 degree of the business.	Iii Understanding the new age entrepreneur and will learn each. Understanding to interpret their own business plan.
4	12	Small students group formation	Related Videos, PPTs	Assign small projects in group.	Capacity to- I. Demonstrate understanding of principles of group dynamics, including

		group process components. Ii. Become more conscious of his/her personal growth through participation as
		a group member.

Method of Evaluation:

Subject	Internal Evaluation	External Evaluation	Suggested Add-on Course	
Unit- I	Attendance, Continuous Assessment Test, Assignment	As per University		
	/Quiz/Course project, Seminar and Discussion norms.			
Unit-II	Attendance, Continuous Assessment Test, Assignment	As per University	Certificate Course on:	
	/Quiz/Course project, Seminar and Discussion	norms.	Business Fundamentals -	
Unit-III	Attendance, Continuous Assessment Test, Assignment	As per University	Entrepreneurship	
	/Quiz/Course project, Seminar and Discussion	norms.	Entrepreneursinp	
Unit-IV	Attendance, Continuous Assessment Test, Assignment	As per University		
	/Quiz/Course project, Seminar and Discussion	norms.		

References:

- 1) Barringer B.R. and Ireland R.D., 2006. Entrepreneurship: Successfully Launching New Ventures. Pearson: New Jersey.
- 2) Bartlett C.A. and Ghoshal S., 2002. Managing Across Borders: The Transnational Solution. Harvard Business School Press: Boston.
- 3) Failing to succeed: The story of India's first e-commerce company by K.Vaitheeswaran
- 4) Entrepreneurship simplified from idea to IPO by Ashok Soota and S. R. Gopalan
- 5) Cut the crap and jargon by Shradha Sharma and T N Hari
- 6) A thought to million dollars by Salma Moosa and Vivek Srinivasan.
- 7) The manual for Indian Startups by Vijay Kumar Ivaturi, Meena Ganesh, Alok Mittal, Sriram Subramanya & Prof Sadagopan.
- 8) Entrepreneurship Development, Khanna S.S, S. Chand, New Delhi.
- 9) Entrepreneurship Development, Gupta, Shrinivasan, S. Chand, New Delhi

Revised Syllabi (2019Pattern) for T.Y. B. Com. Degree course (CBCS)

Semester - V

SPECIAL ELECTIVE COURSE (Special Course Paper - III)

Marketing Management _Course Code: 356(H)

Objectives of the Course:

- 1. To introduce the concept of advertising and advertising media.
- 2. To provide the students the knowledge about appeals and approaches in advertisement.
- 3. To acquaint the students to the economic ,social and regulatory aspects of advertising.
- 4. To make the student understand the role of Brand Management in marketing.
- 5. To enable the students to apply this knowledge in preciseby enhancing their skills in the field of advertising.

Unit	Unit Title	Contents	Proposed Skills to be developed
No			
1	Introduction	Fundamentals of Advertising: Definition of Advertising,	 Conceptual clarity of the meaning of advertising.
	to Advertising.	Objectives of Advertising, Functions of Advertising, Types of	
		Advertising, Benefits and Limitations of Advertising, Role of	To impart the knowledge about Advertising Media.
		Advertising in Modern Business, Role of Advertising in Marketing Mix.	To impart the knowledge about Advertising Media.
		Advertising Media: Definition, Classifications and	
		Characteristics of Different Advertising Media, Factors affecting	
		Selection of Advertising Media, Media Mix, E-Advertising.	
2	Appeals and	Appeals: Introduction of Different Appeals and their	To impart knowledge about the appeals and approaches
	Approaches in	Significance, Advertising Message, Direct and Indirect Appeal,	in Advertisement.
	Advertisement	Relation between Advertising Appeal and Buying Motive,	

		Approaches: Positive and Negative Emotional Approaches to Advertisement.	To acquaint the students to direct and indirect appeals.
3	Economic, Social and Regulatory Aspects of Advertising	Economic Aspects-Effects of Advertising on Production Cost, Effects of Advertising on Distribution Costs, Effects of Advertising on Consumer Prices, Advertising and Monopoly, Wastes in Advertising, Social Aspects - Ethics in Advertising, "Truth" in Advertising, Regulatory Aspects-Role of Advertising Standards Council of India (ASCI).	on Production Cost, Distribution Costs and Consumer Prices. To help the students to develop the knowledge of
4	Brands and Brand Management	Meaning & definitions of brand, Characteristics of brands, Types of brands, Advertising and Branding, Brand Extension, Brand identity, Identity Sources – symbols, logos, trademarks, Brand loyalty. Brand Management Process, Challenges in New Branding.	To import housed also about David identity. David

Teaching Methodology:

Topic No.	Total Lectures	Innovative Methods to be used	Film shows and AV Applications	Expected Outcome
1	14	Power Point Presentation, Survey Analysis	Short Film, AV Application Use of You Tube	 Student will understand the concept of advertising and advertising media To enable them toanalyze and interpret
2	10	Power Point Presentation, Group Discussion, Survey Analysis	Short Film, AV Application Use of You Tube	To enable the students to study the Appeals and Approaches in Advertisement

3	12	Power Point Presentation, Group Discussion, Survey Analysis Feld visit	Short Film, AV Application Use of You Tube	It will help the students to apply the various Economic and social aspects of advertising.
4	12	Group Discussion,Quiz, Poster Making	Short Film, AV Application Use of You Tube	● It will help them to implement this knowledge in practical situations by enhancing their skills in the field of Marketing

Methods of Evaluation:

Topic No	Internal Evaluation	ExternalEvaluation	Suggested Add on Course
1	Quiz, Project, Group Discussion	Practical, Descriptive Questions, Quiz	Certificate Course in Role of Advertising in Modern Business
2	Practical, Presentation	Practical, Descriptive Questions, Quiz	Short Course Advertising Appeal and Buying Motive.
3	Quiz, Group Discussion	Practical, Descriptive Questions, Quiz	Certificate Course in career options in Advertising.
4	Presentation, Group Discussion, Practical	Practical, Descriptive Questions, Quiz	Short Course in Branding.

References:

Sr. No.	Title of the Book	Author/s	Publication	Place
1	Marketing Management	Philip Kotler	Pearson Publication	New Delhi
2	Marketing Management	Rajan Saxena	McGraw Hill Education	New Delhi
3	Principles of Marketing	Philip Kotler	Pearson Publication	New Delhi
4	Advertising Management	Rajiv Batra	Pearson Publication	New Delhi
5	Marketing Management	V. S. Ramaswamy & S. Namakumari	Macmillan Publication	Noida

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Savitribai Phule Pune University, Pune Third Year, B.Com. Revised Syllabi for Three Years B. Com. Degree Course (CBCS-2019 Pattern) (w.e.f. 2021-22)

Semester - V Subject: Agricultural and Industrial Economics II Paper-II

Course Code: 356 (i)

Total Credits: 4

Objectives:

1. To understand the concept of Agricultural Marketing and related Issues.

- 2. To impart adequate knowledge role of Agricultural Processing in India.
- 3. To understand the Role, Importance and Growth of Major Industries in India.
- 4.To get acquainted with the role and problems of Public sector Enterprises in India.

Depth of the program - Fundamental Knowledge

Unit	Unit Title	Content	Purpose Skills to be Developed
No.			
1	Agricultural	1.1 Nature, Scope and Role of Agricultural Marketing in India	■ To apprise students regarding various
	Marketing	1.2 Organisation and Functions of Agricultural Marketing in India	aspects of Agricultural marketing.
		1.3 Problems of Agricultural Marketing,	■ To understand the functions and Problem
		1.4 Present Status of Food Retail Marketing System in India	of Agricultural Marketing.
		1.5 Recent Agricultural Marketing Policies in India,	■ To impart knowledge about Policies of
		1.5.1 National Agriculture Market (e-NAM)	Agricultural Marketing.
		1.5.2 Model APLM Act, 2017	

2	Agricultural	2.1 Role and Growth of Agricultural Processing in India	■ To understand the role of Agricultural	
	Processing	2.2 Scope & Importance of Agricultural Processing.	Processing.	
		2.3 Problems & Remedial Measures of Agricultural Processing.	■ To make the students know about	
		2.4 Governments Schemes for Development Agro-Processing	Problems & remedial measures of	
		Industries	Agricultural Processing.	
3	Major	The Role, Importance, Growth and Problems of	To understand the Role, Importance and	
	Industries in	3.1 Agro-Industries	Growth of Agricultural Industry, Textiles	
	India	3.1.1 Textiles and Jute Industry	and Jute Industry, Sugar Industry, Service	
		3.1.2 Sugar Industry	Industry, Information Technology Industry,	
		3.2 Service Industry	Health Sector	
		3.2.1 Information Technology Industry		
		3.2.2 Health Sector		
4	Public sector	4.1 Role of Public Sector in Economic Development of India.	■ To understand the role of the Public	
	Enterprises	4.2 Government Policy towards Public Sector.	sector	
		4.3 Problems of Public Sectors, Issues Regarding Deregulation	■ To get acquainted with Government	
		4.4 Disinvestment and Future of Economic Reforms	Policy towards Public Sector.	
			■ To understand the problems of the Public	
			sector in India	

Teaching Methodology:

Topic No.	Total Lectures	Innovative methods to be used	Film shows and AV Applications	Project	Expected Outcome
1	14	Lecture, PPT/ Group Discussion, Library, Problem-solving based learning, Case study, Jigsaw reading, Practical based learning	Relevant videos, Consortium for Educational Communication- SWF E-Content	Committee and Identify the problem of Agricultural Marketing.	After completing this topic, the student will be able to understand The Meaning and Role of Agricultural Marketing Various aspect of Agricultural Marketing In India. Agricultural Marketing Policies in India

2	10	Lecture, PPT/ Group Discussion, Library, Problem-solving based learning, Case study, Jigsaw reading, Practical based learning	Relevant videos, Consortium for Educational Communication- SWF E-Content	• the importance of Agro-Processing in India.	 Role of Agricultural Processing in India Scope & Importance of Agricultural Processing. Problems & remedial measures of Agricultural Processing. Scheme for Agro-Processing Industries
3	12	Lecture, PPT/ Group Discussion, Library, Problem-solving based learning, Case study, Jigsaw reading, Practical based learning	Relevant videos, Consortium for Educational Communication- SWF E-Content	Identify the Problems of the Sugar Industry.	■ The role, Importance and Growth of Iron & Steel Industry, Textiles and Jute Industry, Sugar Industry, Cement Industry, Automobile Industry
4	12	Lecture, PPT/ Group Discussion, Library, Problem-solving based learning, Case study, Jigsaw reading, Practical based learning	Relevant videos, Consortium for Educational Communication- SWF E-Content	■ Importance of Public sector in India.	 Role of Public Sector Government Policy towards Public Sector, problems associated with Privatization, issues regarding Deregulation, Disinvestment and future of Economic Reforms.

Recommended Books:

- 1. Acharya and Agarwal, 1987, Agricultural Marketing in India, Oxford & IBH Publishing Company.
- 2. Bhalla, G. S. and Singh G., 2001, Indian Agriculture: Four Decades of Development, Sage Publications
- 3. Acharya and Agrawal (1992), Agricultural Marketing in India, Oxford and IBH Publishing Co. Pvt. Ltd.
- 4. Crawford (1997), _Marketing and Agribusiness Texts', FAO.

- 5. Jelen P. (1985), Introduction to Food Processing. Reston Publishing.
- 6.Potly, V.H. and M. J. Mulky (1993), Food Processing. Oxford & IBH
- 7. Datt R. & K.P.M Sundharm (2007) Indian Economy, S.Chand&Co.Ltd.Delhi.
- 8. Misra S.K. &V.K.Puri, (2017) Indian Economy, Himalaya Publication house Mumbai.
- 9. Kavimandan Vijay, (2009) KrushiArthshastra, Shri Mangesh Prakashan, Nagpur.
- 10. Barthwal R.R (2204) Industrial Economics Introductory Text Book, New Age International Limited, Kanpur.
- 11. Govind Bhattacharjee (2020) Public Sector Enterprises in India, Evolution, Privatization and Reforms, Sage Publication, Delhi

Web reference

- 1. https://www.youtube.com/user/cecedusat
- 2. https://www.swayamprabha.gov.in/
- 3. http://14.139.13.96:8080/ UGC CEC E Contain on Agricultural Economics
- 4. http://14.139.13.96:8080/ UGC CEC E Contain on Industrial Economics

TYBCom(Semester V)

(Choice Based Credit System)

Revised Syllabus (2019 Pattern)

CDECIAL ELECTIVE	COLIBCE I	
	<i>1 </i>	

Subject: Defence budgeting finance and Management special paper - III

Total credits: Course Code: 356 (j)

Objectives:

- 1. To understand the impacts of war & how the economic structure affects
- 2. To know the elements of war ability
- 3. To understand the challenges in 21st century against Defence.
- 4. To Understand the system of financial management in Defence

Unit	Topic	No 'of	Teaching Method	Proposed Skill to be Developed
No.		lectures		
1	War Impact	12	Lecture group Discussion library	Understanding the Impact of war on
	A) Economic Structure		work assignment field visit	economy & the post war problem
	B) Impact on Industry			
	C) Post war Problem			

2	Determinates of war Ability A) Economic Determinates B) Natural Resources and raw Material C) Man power & its utility D) Industrial Capacity E) Foreign Aides contributory Element	12	Lecture group Discussion library work assignment field visit	Understanding the elements of war economy, natural resources, manpower & Industrials capacity and contribution of foreign aid.
3	Military power in 21st century An Analysis A)Sources of military power B) Elements of military power C) Equation to Measure military power power D) Nuclear Weapons	12	Lecture group Discussion library work assignment field visit	Understanding the sources of military power the elements of national power and the importance of nuclear weapons
4	Latest contest in Defence & financial management A) System of financial management in defence B) Linkages between planning & Budget C) Arm Impact vs. Indigenisation, pitfans fans & Impact on Defence Budget	12	Lecture group Discussion library work assignment field visit	Understanding the financial management System in defence and the linkages between pit fans & defence Budget.

References

- 1. Deger s. & Sen S. (1986), 'Military Expenditure in the Third World countries: The Economic effects', Rout let & Kegan Paul.
- 2. Agarwal Rajesh K. (1978), 'Defence Production and Development', Gulab Vazirani for Arnold Heinemann publishers.

- 3. Thomas Raju G. C. (1988) 'Indian security policy', Princeton, New Jersey, University press.
- 4. Robert Loony and David winter ford (1995), 'Economic Causes and consequences of Defence Expenditure in the Middle East and South Asia', University press.
- 5. Shriniwas V.N. (2008), 'Budgeting for Indian Defence: Issues of contemporary Relevance', KW Publishers Pvt. Ltd. New Delhi.
- 6. Annual Report, Ministry of Defence, Government of India.
- 7. Report of the Finance Commission, Government of India

T.Y. B.Com. (Semester -V) (2019 Pattern)

Special Paper-III, Course Code - 356 (K)

Insurance, Transport & Tourism-I

(Insurance)

Objectives:

- To know the insurance customer and their behaviors.
- To understand the principles of underwriting and its process.
- To study the insurance market and its regulators.
- To review the insurance business, challenges and its prospects.

Unit	Topic	No. of	Teaching Method	Proposed skills to be developed
No		Lectures		
1	The Insurance Customer Customers are Different- Different Mind sets, Their Satisfactions-Ethical Behaviours- Risk Management- Avoidance or Prevention-Reduction- Retention- Transfer- The techniques, Separation- Duplication, Diversification- Retention and The Individual.	12	Lecture, PPT, Group Discussion, Library Work, Assignment, Visit to institutions etc.	Understanding the insurance customer and their behaviours.
2	Underwriting – Origin, Definition, Objectives & principles of underwriting, Underwriting process-source of information concerning life insurance risk, special underwriting practices in areas such as non-medical insurance, guaranteed issue insurance, reinstatement & policy changes and highly impaired risk.	12	Lecture, PPT, Group Discussion, Library Work, Assignments, etc.	Understanding the principles of underwriting and its process.

3	The Insurance Market: Life and Non-life Insurers- Reinsurers- Individual and Corporate Agents-Brokers- Surveyors- Medical Examiners- Third Party Administrators- Regulator IRDA- Insurance Councils- Ombudsmen- Educational Institutes- Councils- Tariff Advisory Committee.	12	Lecture, PPT, Group Discussion, Library Work, Assignments, tests, etc.	Understanding the insurance market and its regulators.
4	Insurance Business Current Scenario & Future: Privatization, Foreign Direct Investment in India, Status of Indian Insurance Industry in the context of International Insurance Market, Challenges & Future of Insurance Business in India, Insurance Regulatory Systems in UK and USA. Right to Information Act and Insurance Business	12	Lecture, PPT, Group Discussion, Library Work, Assignment, Visit to institutions, tests, etc.	Understanding insurance business, challenges and its prospects.
	Total	48		

References-

- 1. M. N. Mishra & S.B. Mishra (2016), 'Insurance Principles and Practices', S. Chand & Company, New Delhi.
- M. Arif Khan (2016), 'Theory and Practice of Insurance', Educational Book House, Aligarh.
- 3. S. Balachandran, 'Life Insurance Insurance Institute of India', Mumbai,
- 4. G. S. Panda (2011), 'Principles and Practices of Insurances, Kalyani Publishers, Ludhiana.
- 5. Kothari & Bahal (2019), 'Principles and Practices of Insurance', Sahitya Bhavan, Agra.
- 6 Dr. Inderjit Singh, Katyal, Sanjay Arora, 'Insurance Principles & Practices', Kalyani Publishers, Ludhiyana,
- 7. K. C. Mishra & C. S. Kumar (2009), 'Life Insurance Principle & Practice' Cengage Learning India Pvt. Ltd, Delhi.
- 8 Insurance Regulatory Development Act 1999
- 9. Life Insurance Corporation of India Act,1956
- 10 Insurance Act- 1938

Savitribai Phule Pune University, Pune (T.Y. B.Com.)

Computer Programming and Application Special Paper II

Subject Name: Computer Networking and E-Commerce-II. Course Code: 356 (L).

Term-II

Unit No.	Торіс	No. of Lectures	Ref. Books
	Information Security Concepts		
1.	Information Security Overview: Background and Current Scenario	12	
	Types of Attacks		Book No.
	Goals for Security		1,2,3
	E-commerce Security		
	Computer Forensics		
	Steganography		
	Security Threats and Vulnerabilities Overview of Security threats		
	Weak / Strong Passwords and Password Cracking		
2.	Insecure Network connections Malicious Code	12	
۷.	:-Programming Bugs Components of wireless	12	Book No.
	networks Security issues in wireless		1,2,3

3	Applications of Networks in E Commerce Framework of E-Commerce: Application Services – Interface Layers - Secure Messaging - Middleware Services and Network Infrastructure - Site Security - Firewalls & Network Security TCP/IP – HTTP - Secured HTTP – SMTP - SSL.	14	Book No 4,5
	Applications of Ecommerce: E-Commerce Organization Applications - E- Marketing - E-Advertising - E-Banking - Mobile Commerce - E-Trading - E-Learning - E- Shopping.		
4.	E-MARKETING TECHNIQUES: I Introduction - New Age of Information - Based Marketing - Influence on Marketing - Search Engines & Directory Services - Charting the On-Line Marketing Process - Chain Letters - Applications of 5P's (Product, Price, Place, Promotion, People) E-Advertisement - Virtual Reality & Consumer Experience - Role of Digital Marketing.	10	Book No 4,5
Total No	Lectures	48	

Teaching methodology

Topic No.	Total	Innovative methods to	Film shows and	Project	Expected Outcome
	Lectures	be used	AV Applications		
		Use ICT or presentation on	U-tube Tutorial on		Familiar with Information Security
Unit – I	10	Information Security	Information		Concepts
		Concepts	Security Concepts	-	
		Use ICT or presentation on	U-tube Tutorial		Familiar with Security Threats and
		Security Threats	Security Threats		Vulnerabilities
Unit – II	14	and Vulnerabilities	and	-	
			Vulnerabilities		

Unit – III	on Applications of	U–tube Tutorial Applications of Networks in E Commerce	Familiar with Applications of Networks in E Commerce
Unit – IV	E-MARKETING	U–tube Tutorial E- MARKETING TECHNIQUES	Familiar with E-marketing techniques

Recommended Books:

- 1. Computer Networks Andrew Tanenbaum (III Edition)
- 2. Data Communications & Networking Behrouz Ferouzan (III Edition)
- 3. Complete Guide to Networking Peter Norton
- 4. E-Commerce, Strategy, Technologies And Applications : David Whiteley, Tata Mcgraw Hill
- 5. E-Commerce & Mobile Commerce Technologies: Pandey, Saurabh Shukla, S. Chand