

BENGALURU NORTH UNIVERSITY

Scheme of Teaching, Evaluation & Curriculum to be introduced from the Academic Year 2021-22

Based on National Education Policy – 2020

for Four Year Under-Graduate Program

Bachelor of Commerce (B.COM) - HONORS DEGREE (CBCS -SEMESTER SCHEME)

- A. Regulations
- **B.** Course Matrix
- C. Curriculum of Courses

Chairman, BoS

Dr. Muralidhar S

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DEPARTMENT OF COMMERCE

Tamaka, Sri Devraj Urs Extension, Kolar, 563103.

THIRD SEMESTER

Semester III								
Sl. No.	Course Code	Title of the Course	Category of Courses	Teaching Hrs per Week (L+T+ P)	SEE	CIE	Total Marks	Credits
1	Lang.3.1	Language-I	AECC	3+1+0	60	40	100	3
2	Lang.3.2	Language-II	AECC	3+1+0	60	40	100	3
3	B.Com.3.1	Corporate Accounting	DSC	4+0+0	60	40	100	4
4	B.Com.3.2	Business Statistics	DSC	4+0+0	60	40	100	4
5	B.Com.3.3	Cost Accounting	DSC	4+0+0	60	40	100	4
6	B.Com.3.4	India & Indian Constitution	AECC	3+0+0	30	20	50	3
7	B.Com.3.5	Sports/NCC/NSS/R&R (S&G)/Cultural	SEC – VB	0+0+2	ı	50	50	2
8	B.Com 3.6	Any one of the following a. Business Ethics b. Corporate Environment (Refer Annexure)	OEC	3+0+0	60	40	100	3
	Sub-Total(B)				390	310	700	26

FOURTH SEMESTER

	Semester IV							
Sl. No.	Course Code	Title of the Course	Category of Courses	Teaching Hrs per Week (L+T+ P)	SEE	CIE	Total Marks	Credits
1	Lang.4.1	Language-I	AECC	3+1+0	60	40	100	3
2	Lang.4.2	Language-II	AECC	3+1+0	60	40	100	3
3	B.Com.4.1	Advanced Corporate Accounting	DSC	4+0+0	60	40	100	4
4	B.Com.4.2	Costing Methods & Techniques	DSC	4+0+0	60	40	100	4
5	B.Com.4.3	Business Regulatory Framework	DSC	4+0+0	60	40	100	4
6	B.Com.4.4	Financial Education & Investment Awareness Or Artificial Intelligence	SEC-SB	1+0+2	30	20	50	2
7	B.Com.4.5	Sports/NCC/NSS/R&R (S&G)/Cultural	SEC-VB	0+0+2	ı	50	50	2
8	B.Com.4.6	Any one of the following a. Income Tax for beginners b. Advertising & Personal Selling (Refer Annexure)	OEC	3+0+0	60	40	100	3
	Sub-Total(B)				390	310	700	25

Course Code: B.Com 3.1

Name of the Course: CORPORATE ACCOUNTING

Course Credits	No. of Hours per week	Total No. of Teaching Hours
4 Credits	4 Hrs	56 Hrs

Pedagogy:

Classroom lecture, Case studies, Group discussion, Seminar & field work etc.,

Course Outcomes:

On successful completion of the course, the students shall be able to Understand the treatment of Underwriting of Shares, Know the process of redemption of Preference Shares, Know the valuation of goodwill, Prepare the financial statements of companies as per companies act, 2013

Syllabus

Module: 1 - UNDERWRITING OF SHARES

12 Hrs

Underwriting: Introduction, Meaning, Advantages, Types; SEBI Regulations; Underwriting Commission; Underwriters' Functions; Marked and Unmarked Applications; Determination of Underwriters' Liability; Firm & Pure Underwriting; Full & Partial Underwriting

Module: 2 - REDEMPTION OF PREFERENCE SHARES

14 Hrs

Redemption of Preference Shares: Meaning & Legal Provisions; Treatment regarding Premium on Redemption; Creation of Capital Redemption Reserve Account; Fresh Issue of Shares; Arranging for Cash Balance for the purpose of Redemption; Minimum Number of Shares to be issued for Redemption; Issue of Bonus Shares; Preparation of Balance sheet after Redemption as per Schedule III to Companies Act 2013

Module: 3 - VALUATION OF GOODWILL & INTANGIBLE ASSETS

12 Hrs

Valuation of Goodwill: Introduction & Meaning; Factors influencing Valuation of Goodwill; Circumstances of Valuation of Goodwill; Methods of Valuation of Goodwill: Average Profit Method, Super Profit Method, Capitalization of Average Profit & Super Profit Method and Annuity Method

Brand Valuation and Intellectual Property Rights (IPR) – Theory Only

Module: 4 – FINANCIAL STATEMENTS OF COMPANIES & RECENT DEVELOPMENTS 18 Hrs Statutory Provisions regarding preparation of Financial Statements of Companies as per Schedule III of Companies Act, 2013 and IND AS-1; Treatment of Special Items: TDS, Advance Payment of Tax, Provision for Tax, Depreciation, Interest on Debentures, Dividends, Rules regarding payment of Dividends, Transfer to Reserves; Preparation of Statement of Profit and Loss and Balance Sheet

Human Resource Accounting – Environmental Accounting – Social Responsibility Accounting (Theory Only)

SKILL DEVELOPMENT ACTIVITIES:

- Compile the list of Indian Companies issued shares through IPO / FPO in the current financial year
- Determine Underwriters' Liability in case of an IPO, with imaginary figures
- Present the format of 'Statement of Profit and Loss', 'Balance Sheet' and 'Statement of Changes in Equity', with imaginary figures
- Collect annual report of a Company and List out its assets and Liabilities.
- Collect the annual reports of company and calculate the value of goodwill under different methods
- Any other activities, which are relevant to the course

BOOKS FOR REFERENCE

- 1. M.C. Shukla, T.S. Grewal, and S.C. Gupta. Advanced Accounts. Vol.-II. S. Chand & Co., New Delhi
- 2. Dr. S Muralidhar, Prof. S A Jagadeesha, Dr. K S Sailaja & Prof. P R Narasappa— Corporate Accounting-Kalyani Publishers
 - 3. S.N. Maheshwari and S. K. Maheshwari. Corporate Accounting. Vikas Publishing House, New Delhi
 - 4. V.K. Goyal and Ruchi Goyal, Corporate Accounting. PHI Learning
 - 5. Jain, S.P. and K.L. Narang. Corporate Accounting. Kalyani Publishers, New Delhi
 - 6. P. C. Tulsian and Bharat Tulsian, Corporate Accounting, S.Chand

Note: Latest edition of text books may be used.

Course Code: B.Com 3.2

Name of the Course: BUSINESS STATISTICS

Course Credits	No. of Hours per week	Total No. of Teaching Hours
4 Credits	4 Hrs	56 Hrs

Pedagogy:

Classroom lecture, Case studies, Group discussion, Seminar & field work etc.,

Course Outcomes:

On successful completion of the course, the Students will be able to familiarizes statistical data and descriptive statistics for business decision-making, Comprehend the measures of variation and measures of skewness, Demonstrate the use of probability and probability distributions in business, Validate the application of correlation and regression in business decisions, Understand the use of index numbers in business

Syllabus

Module: 1 -: STATISTICAL DATA AND DESCRIPTIVE STATISTICS

14 Hrs

Introduction to Data: Meaning, Types, Methods of Collection of Data; Classification of Data: Univariate (Simple Problems), Bivariate and Multivariate Data (Concept only)

Measures of Central Tendency: Mathematical Averages - Arithmetic Mean; Positional Averages - Median & Mode (Graphical determination of Mode)

Module: 2 – MEASURES OF VARIATION

12 Hrs

Measures of Variation: Meaning, Types – Absolute and Relative – Range, Quartile Deviation, Mean Deviation, Standard Deviation & Variance

Module: 3 – PROBABILITY DISTRIBUTIONS

10 Hr

Probability: Meaning & Concepts; Theory of Probability: Addition and Multiplication Laws of Probability; Conditional Probability and Bayes' Theorem (Theory only); Normal Distribution (Theory only)

Module: 4 – CORRELATION AND REGRESSION ANALYSIS

12 Hrs

Correlation: Meaning, Types of Correlation- Positive and Negative; Simple, Partial and Multiple; Linear and Non-Linear; Measurement: Pearson's Co-efficient of Correlation & Probable Error; Spearman's Rank Co-efficient of Correlation

Regression: Meaning, Regression Lines, Regression Equations and Estimation; Properties of Regression Coefficients; Relationship between Correlation and Regression Coefficients

Module: 5 – INDEX NUMBERS

08 Hrs

Index Numbers: Meaning, Uses, Construction of Index Numbers - Fisher's Ideal Index Number with Time Reversal and Factor Reversal Tests; Construction of Consumer Price Indices – Aggregative Expenditure Method & Family Budget Method.

SKILL DEVELOPMENT ACTIVITIES:

- Application of statistical functions in spreadsheet software and students should submit output of the same
- Collect the demographics statistics of selected group and calculate Correlation Coefficient
- Recall the use of probability theory in business
- Identify the applicability of correlation and regression in business decision-making
- Any other activities, which are relevant to the course

BOOKS FOR REFERENCE

- 1. Gupta, S.P. and Archana Agarwal. Business Statistics, Sultan Chand and Sons, New Delhi
- 2. Vohra N. D., Business Statistics, McGraw Hill Education
- 3. Gupta, S.C. Fundamentals of Statistics. Himalaya Publishing House
- 4. Anderson, Sweeney, and Williams, Statistics for Students of Economics and Business, Cengage Learning
- 5. D N Elhance, Fundamentals of statistics
- 6. Sen Chetty and Kapoor, Mathematical statistics

Note: Latest edition of textbooks may be used

Course Code: B.Com 3.3

Name of the Course: COST ACCOUNTING

Course Credits	No. of Hours per week	Total No. of Teaching Hours
4 Credits	4 Hrs	56 Hrs

Pedagogy:

Classroom lecture, Case studies, Group discussion, Seminar & field work etc.,

Course Outcomes:

On successful completion of the course, the students will be able to Understand concepts of cost accounting & Methods of Costing, Outline the Procedure and documentations involved in procurement of materials& compute the valuation of Inventory, make use of payroll procedures & compute idle and over time Discuss the methods of allocation, apportionment & absorption of overheads, prepare cost sheet & discuss cost allocation under ABC

Syllabus

Module: 1 – INTRODUCTION TO COST ACCOUNTING

12 Hrs

Cost, Costing, Cost Accounting & Cost Accountancy - Meaning and Definition; Objectives, Importance and Uses of Cost Accounting; Difference between Cost Accounting and Financial Accounting; Elements and Classification of Cost; Cost Object, Cost Unit, Cost Centre; Limitations of Cost Accounting Cost Sheet: Meaning and Preparation of Cost Sheet including Tenders and Quotations

Module: 2 – MATERIAL COST

14 Hrs

Materials: Meaning, Importance and Types of Materials – Direct and Indirect Material; - Inventory Control: Meaning & Techniques; Problems on level setting and EOQ; Procurement: Procurement Procedure; Relevant Documents; Material Storage: Duties of Storekeeper; Pricing of Material Issues: Preparation of Stores Ledger Account - FIFO, LIFO, Simple Average Price and Weighted Average Price Method

Module: 3 – LABOUR COST

10 Hrs

Labour Cost: Meaning & Types, Labour Cost Control – Time-keeping and Time-booking; Payroll Procedure: Idle Time- Causes and Treatment of Normal and Abnormal Idle Time, Over Time - Causes and Treatment; Labour Turnover: Reasons and Effects of Labour turnover; Methods of Wage Payment: Time Rate System, Piece Rate System and Incentive schemes- Halsey's Plan, Rowan's Plan, Taylor's Differential Piece Rate System & Merrick's Multiple Piece Rate System

Module: 4 – OVERHEADS COST

12 Hrs

Overheads: Introduction, Meaning and Classification; Accounting and Control of Manufacturing Overheads – Estimation and Collection, Cost Allocation, Apportionment, Re-apportionment and Absorption; Primary and Secondary Overheads Distribution using Reciprocal Service Methods (Repeated Distribution Method and Simultaneous Equation Method); Absorption of Overheads: Meaning and Methods of Absorption; Computation of Machine Hour Rate

Module: 5 – RECONCILIATION OF COST AND FINANCIAL ACCOUNTS

08 Hr

Reconciliation: Introduction & Meaning; Reasons for differences in Profits under Financial and Cost Accounts; Ascertainment of Profits as per Financial Accounts and Cost Accounts; Reconciliation of Profits of both sets of Accounts; Preparation of Reconciliation Statement

SKILL DEVELOPMENT ACTIVITIES:

- Visit any Manufacturing entity, collect the method of inventory valuation adopted & procedure involved in procuring inventory.
- Draw the format of five documents used for material accounting
- Prepare dummy Payroll with imaginary figures.
- Visit any large-scale organization, identify the techniques used for controlling administrative, Selling & distribution overheads.
- Visit any manufacturing entity and collect the cost date and prepare the cost sheet.
- Any other activities, which are relevant to the course

BOOKS FOR REFERENCE

- 1. Charles T. Horngren, Srikant M. Datar, Madhav V. Rajan, Cost Accounting: A Managerial Emphasis, Pearson Education
- 2. Jawahar Lal, Cost Accounting., McGraw Hill Education
- 3. Madegowda J, Cost Accounting, HPH.
- 4. Rajiv Goel, Cost Accounting, International Book House
- 5. Jain, S.P. and K.L. Narang. Cost Accounting: Principles and Methods. Kalyani Publishers
- 6. Arora, M.N. Cost Accounting Principles and Practice, Vikas Publishing House, New Delhi
- 7. Maheshwari S N & S N Mittal, Cost Accounting: Theory and Problems, Shri Mahavir Book Depot, New Delhi
- 8. Iyengar, S.P. Cost Accounting, Sultan Chand & Sons
 - 9. Mariyappa B Cost Accounting, HPH

Note: Latest edition of text books may be used.

Course Code: B.Com 4.1

Name of the Course: ADVANCED CORPORATE ACCOUNTING

Course Credits	No. of Hours per week	Total No. of Teaching Hours			
4 Credits	4 Hrs	56 Hrs			
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Pedagogy:

Classroom lecture, Case studies, Group discussion, Seminar & field work etc.,

Course Outcomes:

On successful completion of the course, the Students will be able to Prepare the liquidators final statement of accounts, Comprehend the different methods of Mergers and Acquisition of Companies, Understand the process of internal reconstruction

Syllabus

Module: 1 - LIQUIDATION OF COMPANIES

12 Hrs

Liquidation: Introduction & Meaning, Modes of Winding up: Compulsory Winding up, Voluntary Winding up and Winding up subject to Supervision by Court; Order of Payments in the event of Liquidation; Liquidator's Remuneration; Preparation of Liquidator's Statement of Account

Module: 2 – INTERNAL RECONSTRUCTION OF COMPANIES

12 Hrs

Internal Reconstruction: Introduction, Meaning & Need; Capital Reduction: Meaning, Modes & Objectives; Provisions for Reduction of Share Capital under Companies Act, 2013; Accounting for Capital Reduction; Preparation of Capital Reduction Account and Balance Sheet after Reduction as per Schedule III to Companies Act 2013

Module: 3 – VALUATION OF SHARES

12 Hrs

Valuation of Shares: Introduction, Meaning & Need; Factors Affecting Valuation; Methods of Valuation: Intrinsic Value Method, Yield Method, Earning Capacity Method, Fair Value of shares

Module: 4 – MERGERS AND ACQUISITION OF COMPANIES

20 Hrs

Mergers & Acquisition: Meaning, Types & Objectives; AS-14: Types of Amalgamation - Amalgamation in the Nature of Merger & Amalgamation in the Nature of Purchase; AS-14: Accounting for Amalgamation - Pooling of Interest Method and Purchase Method; Purchase Consideration: Meaning, Methods – Lumpsum Method, Net Assets Method, Net Payment Method & Shares Exchange Ratio Method; Discharge of Purchase Consideration; Journal Entries and Ledger Accounts in the Books of Transferor Company; Journal Entries in the Books of Transferee Company; Preparation of Balance Sheet after Merger as per Schedule III to Companies Act 2013

SKILL DEVELOPMENT ACTIVITIES:

- 1. List out the recent Joint Stock Companies that have undergone Liquidation
- 2. Calculation of Purchase consideration with imaginary figures
- 3. List any five cases of amalgamation of Joint Stock Companies
- 4. List out legal provisions in respect of internal reconstruction
- 6. Any other activities, which are relevant to the course

BOOKS FOR REFERENCE

- 1. Anil Kumar S, Rajesh Kumar V & Mariyappa B, Advanced CorporateAccounting, HPH
- 2. Dr. S Muralidhar, Dr. K S Sailaja & Others, Advanced Corporate Accounting- Kalyani Publishers
- 3. S.N. Maheswari, Financial Accounting, Vikas Publishing
- 4. Dr. Sairam A, Dr. Yathiraju & Prof. Pramod, Advanced Corporate Accounting
- 5. RL Gupta, Advanced Accountancy, Sultan Chand
- 6. Jain and Narang, Corporate Accounting
- 7. Tulsian, Advanced Accounting
- 8. Shukla and Grewal Advanced Accountancy, Sultan Chand

Note: Latest edition of text books may be used.

Course Code: B.Com 4.2

Name of the Course: COSTING METHODS & TECHINQUES

Course Credits	No. of Hours per week	Total No. of Teaching Hours
4 Credits	4 Hrs	56 Hrs

Pedagogy:

Classroom lecture, Case studies, Group discussion, Seminar & field work etc.,

Course Outcomes:

On successful completion of the course, the Students will be able to, understand method of costing applicable in different industries, determination of cost by applying different methods of costing, analyse the processes involved in standard costing, familiarize with the Activity Based Costing and its applications

Syllabus

Module: 1 – JOB AND CONTRACT COSTING

12 Hrs

Job Costing: Meaning, Features, Objectives, Advantages and Disadvantages, Applications; Job Costing Procedure; Preparation of Job Cost Sheet

Contract Costing: Meaning, Features & Applications; Job Costing & Contract Costing – Similarities & Dissimilarities; Preparation of Contract Accounts; Treatment of Profit on incomplete Contracts

Module: 2 – PROCESS COSTING

12 Hrs

Process Costing: Meaning, Features, Advantages, Disadvantages and Applications; Comparison between Job Costing and Process Costing; Treatment of Process Losses and Gains in Cost Accounts; Preparation of Process Accounts

Module: 3 – SERVICE COSTING

10 Hrs

Service Costing: Meaning, Features, Types & Application; Cost Units for different Service Sectors; Preparation of Operation Cost Sheet – Transport Sector

Module: 4 – MARGINAL COSTING

12 Hr

Marginal Cost & Marginal Costing: Meaning, Definition & Features; Concepts: P/V ratio, BEP, Margin of Safety, Angle of Incidence; Break-Even Analysis: Assumptions, Uses & Break-Even Chart; CVP Analysis

Module: 5 – STANDARD COSTING

10 Hrs

Standard Costing: Introduction, Meaning & Definition, Uses and Limitations; Variance Analysis - Material, Labour and Overhead Variances (Computation of Material and Labour Variances only)

SKILL DEVELOPMENT ACTIVITIES:

- Naming the appropriate method of costing with justification for each of the following Industries-Paper Mill, Printing, Sugar Mill, Rice Mill, Hospital, Oil Refinery, Pickle Manufacturing, KSRTC and Hotel
- List out the modern costing tools in accounting field
- Narrate the steps involved in standard costing. System
- Explain ABC. Illustrate how ABC can be applied.
- Any other activities in addition to the above, which are relevant to the course

BOOKS FOR REFERENCE

- 1. John K Shank and Vijaya Govindarajan; Strategic Cost Management; Free Press Publication; New York
- 2. S P Jain and K L Narang, Advanced Cost Accounting, Kalyani Publications
- 3. Robert S Kaplan and Anthony A Atkinson, Advanced Management Accounting, PHI, New Delhi
- 4. Shank and Govindrajan, Strategic Cost Management, Simon and Schuster, 36 New York
- 5. Lin Thomas, Cases and Readings in Strategic Cost Management, Mc Graw Hill Publications, New York
- 6. Mariyappa B Methods and Techniques of Costing. HPH

Note: Latest edition of textbooks may be used

Course Code: B.Com 4.3

Name of the Course: BUSINESS REGULATORY FRAMEWORK

Course Credits	No. of Hours per week	Total No. of Teaching Hours			
4 Credits	4 Hrs	56 Hrs			
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Pedagogy:

Classroom lecture, Case studies, Group discussion, Seminar & field work etc.,

Course Outcomes:

On successful completion of the course, the Students will be able to recognize the laws relating to Contracts and its application in business activities, understand Environmental Laws, IPRs & cyber law in the present context

Syllabus

Module: 1 – INDIAN CONTRACT ACT, 1872

16 Hrs

Introduction – Meaning & Definition of Promise, Agreement & Contract; Classification of Contract; Essentials of Valid Contract u/s 10; Offer and Acceptance – Meaning, Essentials & Types only; Consideration – Meaning & Essentials only, Contractual Capacity – Minors, Unsound Mind & Insolvents; Free Consent; Discharge of a Contract; Breach of Contract and Remedies to Breach of Contract

Module: 2 – INSOLVENCY & BANKRUPTCY CODE, 2016

12 Hrs

Insolvency – Concepts and Evolution; Bankruptcy/Insolvency; Historical Developments of Insolvency Laws in India; Need for the Insolvency and Bankruptcy Code, 2016; Overall Scheme of the Insolvency and Bankruptcy Code; Important Definitions: Board, Claim, Corporate Debtor, Creditor, Debt, Default, Financial Information, Insolvency Professional, Insolvency Professional Agency; Institutions under Insolvency and Bankruptcy Code, 2016; Fast-track Corporate Insolvency Resolution Process & Voluntary Liquidation of Corporate Persons: Legal Provisions

Module: 3 – COMPETITION AND CONSUMER LAWS

14 Hrs

The Competition Act 2002 – Objectives of Competition Act, Features of Competition Act, CAT, Offences and Penalties under the Act, Competition Commission of India – Objectives, Composition & Functions Consumer Protection Act 1986 – Definitions of the Terms – Consumer, Consumer Dispute, Defect, Deficiency; Unfair Trade Practices and Services – Definition & Types; Rights of Consumer under the Act, Consumer Redressal Agencies – District Forum, State Commission and National Commission

Module: 4 – ECONOMIC LAWS

14 Hrs

Indian Patent Act, 1970 – Meaning and Scope of Intellectual Property Rights (IPR), Procedure to get Patent for Inventions and Non-Inventions.

FEMA 1999 – Objectives, Salient Features; Definitions – Authorized Dealer, Currency, Foreign Currency, Foreign Exchange, Foreign Security

SKILL DEVELOPMENT ACTIVITIES:

- Discuss the case of "Carlill vs Carbolic Smoke Ball Company" case
- Discuss the case of "Mohori Bibee v/s Dharmodas Ghose".
- Discuss any one case law relating to minor
- State the procedure for getting patent for 'inventions' and / or 'non- inventions'
- List any 5 'hazardous substance' according to Environment Protection Act
- List out any top upcoming jobs in cyber security and examine the skills required for the same
- Any other activities, which are relevant to the course

BOOKS FOR REFERENCE

- 1. M.C. Kuchhal, and Vivek Kuchhal, Business Law, Vikas Publishing House, New Delhi
- 2. Avtar Singh, Business Law, Eastern Book Company, Lucknow
- 3. Ravinder Kumar, Legal Aspects of Business, Cengage Learning
- 4. SN Maheshwari and SK Maheshwari, Business Law, National Publishing House, New Delhi

- 5. Aggarwal S K, Business Law, Galgotia Publishers Company, New Delhi
- 6. Bhushan Kumar Goyal and Jain Kinneri, Business Laws, International Book House
- 7. Sushma Arora, Business Laws, Taxmann Publications
- 8. Akhileshwar Pathak, Legal Aspects of Business, McGraw Hill Education, 6th Edition
- 9. P C Tulsian and Bharat Tulsian, Business Law, McGraw Hill Education
- 10. Sharma, J.P. and Sunaina Kanojia, Business Laws, Ane Books Pvt. Ltd., New Delhi
- 11. K. Rama Rao and Ravi S.P., Business Regulatory Framework., HPH
- 12. N.D. Kapoor, Business Laws, Sultan Chand Publications

Note: Latest edition of textbooks may be used