Bharatiya Vidya Bhavan

**Bhavan's Vivekananda College**
Of Science, Humanities &Commerce,
Sainikpuri,Secunderabad

Affiliated To Osmania University-Autonomous College
Reaccredited with 'A' grade by NAAC

Commerce Department
B.COM (Honours- CBCS)
Syllabus w.e.f. academic year: 2026-27(2024-27 Batch)

## SEMESTER- V

## INCOME TAX

**COURSE CODE: BCH551**
**YEAR/SEMESTER: III /V**
**EXAM HRS: 3 Hrs**

**HOURS/WEEK: 5**
**NO. OF CREDITS: 5**
**MARKS: 70T + 30I**

### COURSE OBJECTIVE

**COb1:** To understand the basic concepts, principles, terminology, and framework of Income Tax, including assessee, assessment year, previous year, agricultural income, and residential status.
**COb2:** To examine the provisions relating to determination of residential status and scope of total income of an individual assessee.
**COb3:** To apply the provisions of the Income Tax Act for computation of income under the head "Salaries" including allowances, perquisites, and deductions.
**COb4:** To apply the provisions relating to computation of income from House Property and determine taxable income after admissible deductions.
**COb5:** To analyze the provisions governing computation of income from Business or Profession, including depreciation, allowable expenses, disallowances, and professional income.
**COb6:** To analyze the provisions relating to capital gains, including determination of cost of acquisition, transfer, and computation of short-term and long-term capital gains.
**COb7:** To evaluate exemptions and reliefs available under the Income Tax Act and their impact on taxable income.
**COb8:** To develop problem-solving skills in computing taxable income under various heads and determining the total income of an individual assessee.

### UNIT-I: INTRODUCTION

Direct and Indirect Taxes - Canons of Taxation - Origin of Indian Tax System- Manusmriti Features and History of Income Tax in India - Definitions and Basic Concepts of Income Tax: Assessee - Deemed Assessee - Assessee-in-default - Assessment Year - Previous Year - Person - Agricultural Income - Heads of Income - Gross Total Income - Total Income - Incomes' Exempt from Tax. Residential Status and Scope of Total Income: Meaning of Residential Status - Conditions applicable to an Individual Assessee - Incidence of Tax - Types of Incomes. (Theory Only)

### UNIT-II: INCOME FROM SALARIES

Definition of Salary – Characteristics of Salary – Computation of Salary Income: Salary u/s 17(1) – Allowances – Perquisites –Deductions u/s. 16 – Problems on computation of Income from Salary

### UNIT-III: INCOME FROM HOUSE PROPERTY

Definition of House Property' - Exempted House Property incomes- Annual Value -Determination of Annual Value for Let-out House and Self-occupied House - Deductions u/s.24 - Problems on computation of Income from House Property.

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**UNIT-IV: PROFITS AND GAINS OF BUSINESS OR PROFESSION**

Definition of _Business and Profession' - Procedure for computation of Income from Business - Revenue and Capital nature of Incomes and Expenses - Allowable Expenses u/s. 30 to 37 - Expenses expressly disallowed - Deemed Profits - Miscellaneous provisions u/s 44.

Depreciation: Meaning - Conditions for charge of depreciation - Problems on computation of Income from Business. Income from Profession: Rules- procedure - problems on computation of Income from Profession.

**UNIT-V: CAPITAL GAINS:**

Introduction - Meaning - Scope of charge - Basis of charge - Short term and Long term Capital Assets - Transfer of Capital Asset - Deemed Transfer -Determination of Cost of Acquisition - Procedure for computation of Long-term and Short-term Capital Gains/Losses - Exemptions in respect of certain capital gains u/s 54. Problems on computation of capital gains

**SUGGESTED READING:**

1. Income Tax Law and Practice: V.P. Gaur & D.B Narang, Kalyani Publishers.
2. Direct Taxes Law & Practice: Dr. Vinod K. Singhania &Dr. Kapil Singhania, Taxmann
3. Income Tax: B.B. Lal, Pearson Education.
4. Taxation: R.G. Saha, Himalaya Publishing House Pvt. Ltd.
5. Income Tax: Johar, McGrawHill Education.
6. Taxation Law and Practice: Balachandran &Thothadri, PHI Learning

**COURSE OUTCOMES**

**At the end of the course, the students will be able to:**

**BCH551 CO1:** Explain the basic concepts, terminology, and principles of Income Tax, including agricultural income, residential status, and heads of income.

**BCH551 CO2:** Determine the residential status of an individual assessee and assess the scope of total income chargeable to tax.

**BCH551 CO3:** Compute taxable income under the head "Salaries" after considering allowances, perquisites, and deductions as per the Income Tax Act.

**BCH551 CO4:** Calculate income from House Property by determining annual value and applying relevant deductions.

**BCH551 CO5:** Analyze and compute income from Business or Profession by applying provisions relating to allowable expenses, disallowances, and depreciation.

**BCH551 CO6:** Compute short-term and long-term capital gains by applying relevant provisions relating to transfer, cost of acquisition, and cost of improvement.

**BCH551 CO7:** Evaluate the applicability of exemptions and deductions relating to capital gains and other income-tax provisions.

**BCH551 CO8:** Prepare comprehensive computations of total taxable income of an individual assessee by integrating income from various heads.

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## COST ACCOUNTING

**COURSE CODE: BCH552A** | **HOURS/WEEK: 5**
**YEAR/SEMESTER: III /V** | **NO. OF CREDITS: 5**
**EXAM HRS: 3 Hrs** | **MARKS: 70T + 30I**

### COURSE OBJECTIVES:

**COb1:** To familiarize students with the concepts, principles, objectives, functions, and scope of Cost Accounting.
**COb2:** To understand material cost control techniques, inventory management, and methods of pricing material issues.
**COb3:** To familiarize students with labour cost accounting, wage payment methods, and incentive schemes.
**COb4:** To enable students to prepare the overhead allocation & apportionment summary through primary & secondary distribution of overheads.
**COb5:** To familiarise students in Computation of Machine Hour Rate.
**COb6:** To enable students to prepare cost sheets, tender statements, estimated cost sheets, and job cost sheets.
**COb7:** To develop an understanding of contract costing and its application in construction-related industries.
**COb8:** To familiarize students with process costing procedures and the treatment of normal and abnormal losses in production industries.

### UNIT-I: INTRODUCTION
Cost Accounting: Definition – Evolution of Cost Accounting in India– Features – Objectives – Functions – Scope – Advantages and Limitations - Essentials of a good cost accounting system- Difference between Cost Accounting and Financial Accounting – Cost concepts – Cost Classification.

### UNIT-II: MATERIAL
Direct and Indirect Material cost – Inventory Control Techniques – Stock Levels – EOQ – ABC Analysis – JIT - VED - FSND - Issue of Materials to Production – Pricing methods: FIFO - LIFO with Base Stock and Simple and Weighted Average methods.

### UNIT-III: LABOUR AND OVERHEADS
Labour: Direct and Indirect Labour Cost – Methods of Payment of Wages (only Incentive Plans): Halsey, Rowan, Taylor Piece Rate and Merrick Multiple Piece Rate Methods.
Overheads: Classification - Methods of Allocation - Apportionment and Absorption of overheads.

### UNIT-IV: UNIT AND JOB COSTING
Unit Costing: Features - Cost Sheet – Tender and Estimated Cost Sheet.
Job Costing: Features - Objectives – Procedure - Preparation of Job Cost Sheet.

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**UNIT-V: CONTRACT AND PROCESS COSTING**

Contract Costing: Features – Advantages - Procedure of Contract Costing-Problems excluding multiple contracts, continuous contracts and trial balance problems

Process Costing: Meaning – Features – Preparation of Process Account – Normal and Abnormal Losses (Problems excluding stock)

**SUGGESTED READINGS:**

1. Cost Accounting: Jain and Narang, Kalyani
2. Cost Accounting: M.N. Arora, Himalaya
3. Cost and Management Accounting: PrashantaAthma, Himalaya
4. Cost Accounting: Jawaharlal, Tata Mcgraw Hill
5. Cost Accounting: Theory and Practice: Banerjee, PHI
6. Introduction to Cost Accounting: Tulsian, S.Chand
7. Cost Accounting: Horngren, Pearson
8. Cost Accounting: Ravi M. Kishore, Tax Mann Pulications.

**COURSE OUTCOMES:**

At the end of the course, the students will be able to

**BCH552A CO1:** Explain the basic concepts, principles, objectives, and procedures involved in Cost Accounting.

**BCH552A CO2:** Apply inventory control techniques and material pricing methods for effective material cost management

**BCH552A CO3:**. Compute labour costs using different wage payment and incentive schemes and evaluate their effectiveness

**BCH552A CO4:**. Prepare Primary & Secondary Overhead distribution summaries.

**BCH552A CO5:** Compute Machine Hour Rate.

**BCH552A CO6:** Prepare cost sheet, estimated cost sheet, Tender and job cost sheets using methods of costing.

**BCH552A CO7:** Apply contract costing procedures for cost determination in construction and contract-based industries.

**BCH552A CO8:** Prepare process accounts and account for normal and abnormal losses in process costing industries.

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## IND AS

**COURSE CODE: BCH 553A** **HOURS/WEEK: 5**
**YEAR/SEMESTER: III /V** **NO. OF CREDITS: 5**
**EXAM HRS: 3 Hrs** **MARKS: 70T + 30I**

**COURSE OBJECTIVE:**
**COb1:** To understand the meaning, evolution, principles, users of accounting, and the concept of accounting standards.
**COb2:** To examine the procedure for setting accounting standards and the constitution, functions, and challenges of the Accounting Standards Board (ASB).
**COb3:** To understand the concept of IFRS and Ind AS including convergence challenges and benefits and differentiate between Ind AS and IFRS.
**COb4:** To apply accounting standards relating to financial reporting and disclosure including presentation of financial statements and cash flow statements.
**COb5:** To interpret standards relating to reporting requirements such as events after reporting period, related party disclosures, and interim reporting.
**COb6:** To apply accounting standards providing guidance on financial statement items including inventories, PPE, borrowing costs, EPS, and intangible assets.
**COb7:** To analyze accounting treatment relating to investments in associates, joint arrangements, and consolidated financial statements.
**COb8:** To evaluate accounting standards relating to business combinations, revenue recognition, and disclosure of interests in other entities.

**UNIT-I: INTRODUCTION**
Accounting Meaning, Evolution, Accounting Principles, Users of Accounting information, Accounting standard, Concept, Evolution, Procedure for setting standards Constitution and Functions of ASB, Difficulties in standard setting process,

**UNIT-II: FINANCIAL REPORTING**
Need for Global Financial reporting, IFRS Concept, Convergence of Accounting standards – Challenges and Benefits, IND AS Concept, Road map for convergence in India, Significant differences between IND AS vs IFRS, Carve In's and Carve Out's.

**UNIT-III: STANDARDS RELATING TO FINANCIAL REPORTING & DISCLOSURE**
**PART – A** Ind AS-101: First time adoption of Indian Accounting Standards – Ind AS-1: Presentation of Financial Statements - Ind AS-7: Cash Flow Statements (Including short problems) – Ind AS-8: Accounting Policies, Changes in Accounting Estimates and Errors
**PART – B** Ind AS-10: Events after the Balance Sheet Date — Ind AS-24: Related Party Disclosures – Ind AS- 34: Interim Financial Reporting - Ind AS-105: Non-current assets held for sale and discontinued operations – Ind AS-108: Operating Segments.

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**UNIT-IV: STANDARDS PROVIDING GUIDANCE ON FINANCIAL STATEMENT ITEMS**
**PART – A** Ind AS-2: Inventories (Including short problems) -Ind AS-12: Income taxes – Ind AS-16: Property, Plant and Equipment –(Including short problems)
**PART –B** Ind AS-20: Accounting for Government Grants and Disclosure of Government Assistance – Ind AS-23: Borrowing Costs (Including short problems) –Ind AS 33- Earnings per share (including short problems) Ind AS-38: Intangible Assets (Including short problems)

**UNIT-V: STANDARDS RELATING TO BUSINESS ACQUISITIONS AND CONSOLIDATIONS**
**PART – A** Ind AS-28: Investments in Associate and Joint Ventures - Ind AS-103: Business Combinations (Including short problems) –Ind AS-110: Consolidated Financial Statements (Including short problems)
**PART – B** Ind AS-111: Joint Arrangements – Ind AS-112: Disclosure of interest in other entities, Ind AS 115- Revenue from contracts with customers.

**SUGGESTED READINGS:**
1. Rawat D.S. "Ind ASs Converged IFRS" Taxmann Allied Services Private Limited.
2. Accounting Theory and Practice: Jawaharlal, Himalaya Publishing Company
3. Accounting Standards: Rawat D.S, Taxmann Allied Services Private Limited
4. IFRS Concepts and Applications: Kamal Garg, Bharat Law House Pvt. Limited
5. Accounting Theory: Porwal L.S, TataMcGraw-Hill Publishing Company
6. Accounting Theory & Management Accounting: Jain S.P. &Narang K.L, Kalyani
7. Accounting Standards and Corporate Accounting Practices: Ghosh T.P, Taxman

**COURSE OUTCOMES**
**At the end of the course, the students will be able to:**

**BCH553A CO1:** Explain the meaning, evolution, principles, users of accounting, and the concept of accounting standards.
**BCH553A CO2:** Describe the procedure for setting accounting standards and examine the functions and challenges of the Accounting Standards Board (ASB).
**BCH553A CO3:** Differentiate between IFRS and Ind AS and outline the convergence process along with its benefits and challenges.
**BCH553A CO4:** Prepare and present financial statements and cash flow statements in accordance with relevant Ind AS provisions.
**BCH553A CO5:** Interpret accounting standards relating to financial reporting and disclosure including related party disclosures, interim reporting, and operating segments.
**BCH553A CO6:** Apply accounting standards relating to inventories, PPE, income taxes, borrowing costs, EPS, and intangible assets in the preparation of financial statements.
**BCH553A CO7:** Analyze accounting treatment for investments in associates, joint arrangements, and preparation of consolidated financial statements.
**BCH553A CO8:** Evaluate accounting standards relating to business combinations, revenue recognition, and disclosure of interests in other entities.

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## RESEARCH METHODOLOGY

**COURSE CODE: BCH554A** **HOURS/WEEK: 4T+2P**
**YEAR/SEMESTER: III/V** **NO. OF CREDITS: 5**
**EXAM HRS: 3 Hrs.** **MARKS: 70T+10I+20P**

**COURSE OBJECTIVES:**

**COb1:** To introduce the fundamental concepts, objectives, types, and processes of research and enable students to identify research problems.
**COb2:** To develop an understanding of research design, its components, classifications, and criteria for effective research planning.
**COb3:** To familiarize students with measurement levels, scaling techniques, and sampling methods used in research studies.
**COb4:** To develop the ability to formulate research hypotheses and apply appropriate statistical techniques for hypothesis testing.
**COb5:** To enable students to apply t-test and F-test for analysing sample data and drawing valid inferences.
**COb6:** To provide knowledge of Chi-Square Test and Analysis of Variance (ANOVA) for testing research hypotheses.
**COb7:** To develop skills in interpreting research findings and drawing meaningful conclusions from data analysis.
**COb8:** To equip students with the knowledge and skills required for effective research report writing and presentation.

**UNIT-I: INTRODUCTION**
Research: Objectives - Relevance - Classification - Process and Steps involved.
Formulation of the Research Problem - Steps involved in the selection.

**UNIT-II: RESEARCH DESIGN**
Introduction –Contents of Research design - Concepts relating to RD- Classification - Criteria of a Good Research Design.

**UNIT-III: LEVELS OF MEASUREMENT & SCALING**
Introduction - Measurement Levels/Scales - Scaling Techniques.
Sampling Considerations – Concepts, uses of sampling in real life, Sampling Vs Non sampling errors – Sampling Design (Probability and Non-Probability Sampling Design)

**UNIT-IV: TESTING OF HYPOTHESIS -I**
Hypothesis: Meaning - Types – Characteristics.
Hypothesis Testing: Procedure – Steps-T- Test - F- Test.

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**UNIT-V: TESTING OF HYPOTHESIS –II AND RESEARCH REPORT WRITING**
Testing of hypothesis: Chi-Square Test, ANOVA (One Way ANOVA, Two Way ANOVA)
Report Writing: Types of Reports - Methods of Research Report Writing - Tables and Charts - Bibliography and Index - Diagrammatic Presentation

**SUGGESTED READINGS:**

1. Research Methodology: Deepak Chawla &Neena Sondhi: Vikas Publications
2. Research Methodology: Himalaya Publications.
3. Methodology of Research in Social Sciences: Krishna Swamy,
4. Research Methodology: Kothari & Garg, New Age Publication
5. Research Methodology: Paneer Selvam R, PHI
6. Research Methodology: Dr Vijay Upagade & Dr Arvind Shende, S. Chand Publications
7. Research Methodology: Ranjit Kumar, Pearson Publication
8. Reading in Research Methodology in Commerce & Business Management: Achalapathi KV
9. Research Methodology: Sashi. K Gupta, Praneeth Rangi, Kalyani Publishers.

**COURSE OUTCOMES**
By the end of the course, the students will be able to:

**BCH554A CO1:** Explain the fundamental concepts, terminology, types, and processes of research and identify suitable research problems.
**BCH554A CO2:** Design and develop appropriate research plans by applying suitable research designs and sampling techniques.
**BCH554A CO3:** Construct research instruments, apply measurement and scaling techniques, and formulate research hypotheses.
**BCH554A CO4:** Apply statistical techniques such as t-test and F-test to analyse data and test research hypotheses.
**BCH554A CO5:** Use Chi-Square Test and ANOVA to draw valid inferences from research data.
**BCH554A CO6:** Interpret statistical results and make evidence-based conclusions from research findings.
**BCH554A CO7:** Utilize appropriate technological and analytical tools in conducting and managing research studies.
**BCH554A CO8:** Prepare and present professional research reports with proper documentation, tables, charts, bibliography, and references (Project Work).

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## INTERNATIONAL FINANCE

**COURSE CODE: BCH555A**
**YEAR/SEMESTER: III/V**
**EXAM HRS: 3 Hrs**

**HOURS/WEEK: 5**
**NO. OF CREDITS: 5**
**MARKS: 70T + 30I**

**COURSE OBJECTIVES**

**COb1:** To understand the meaning, nature, scope, importance, and goals of international finance.
**COb2:** To examine the role of the international financial manager and the international financial environment.
**COb3:** To analyze the evolution and stages of the international monetary system.
**COb4:** To explain international liquidity and the role of international institutions in resolving financial crises.
**COb5:** To prepare and interpret Balance of Payments statements and analyze international flow of funds.
**COb6:** To evaluate the structure and functioning of foreign exchange markets including spot and forward markets.
**COb7:** To determine exchange rates and apply hedging, arbitrage, and speculation strategies in foreign exchange markets.
**COb8:** To assess transaction, operating, and accounting exposures and their impact on multinational corporations.
Course Outcomes

**UNIT–I: INTRODUCTION**
International Finance: Meaning – Nature - Scope – Importance – Features - Goals - IFM and Domestic Financial Management – Role of International Financial Manager in Multinational Corporations - Relationship between IFM and Other Management Areas – International Financial Environment (Theory).

**UNIT–II: INTERNATIONAL MONETARY SYSTEM & INTERNATIONAL FLOW OF FUNDS**
Specie Commodity Standard – Gold Standard – Bretton Woods System of Exchange Rates –Exchange Rate Regime since 1973 – International Liquidity – IMF Solution for Financial Crisis (Theory).

**INTERNATIONAL FLOW OF FUNDS**
Balance of Payment – Methods of Compilation of Statistics of Balance of Payments – Current Account – Capital Account – Uses of Balance of Payments (Simple Problems).

**UNIT–III: FOREIGN EXCHANGE MARKET**
Distinctive Features – Major Participants – Spot Market – Features – Currency Arbitrage in Spot Market – Speculation in Spot Market – Forward Market – Features – Arbitrage in Forward Market – Forward Market Hedging – Speculation in Forward Market – Swapping of Forward Contracts (Simple Problems).

**UNIT–IV: EXCHANGE RATE MECHANISM**
Exchange Rate Quotations – Nominal, Real and Effective Exchange Rates – Determination of Exchange Rate in the Spot Market – Factors – Exchange Rate Determination in Forward Market (Simple Problems).

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**UNIT–V: FOREIGN EXCHANGE EXPOSURE**
Measurement of Foreign Exchange Exposure: Meaning & Relevance of Foreign Exchange Exposure Classification of Foreign Exchange Exposure: Transaction Exposure, Operating Exposure & Accounting Exposure (Including Problems).

**SUGGESTED READINGS:**

1. Fundamentals of International Financial Management: S. Kevin, PHI
2. International Financial Management (Text and Cases): V.K. Bhalla, S. Chand & Company.
3. International Financial Management: Vyuptakesh Sharan, PHI Learning Private Limited
4. Global Financial Management: Joseph Anbarasu, Ane Books PVT. Limited
5. International Financial Management: O.P. Agarwal, Himalaya Publishing House,
6. International Finance: Parul Khanna and Rubeena Bajwa, Kalyani Publishers,

**REFERENCES:**
International Financial Management: Vyuptakesh Sharan, PHI Learning Private Limited

**COURSE OUTCOMES:**
At the end of the course, the students will be able to

**BCH555A CO1:** Explain the meaning, nature, scope, importance, and goals of international finance.
**BCH555A CO2:** Describe the role of the international financial manager and the international financial environment.
**BCH555A CO3:** Analyze the evolution and features of the international monetary system.
**BCH555A CO4:** Evaluate international liquidity issues and the role of global institutions in managing financial crises.
**BCH555A CO5:** Prepare and interpret Balance of Payments statements for international transactions.
**BCH555A CO6:** Analyze the functioning of spot and forward foreign exchange markets.
**BCH555A CO7:** Determine exchange rates and apply hedging, arbitrage, and speculation techniques in foreign exchange management.
**BCH555A CO8:** Assess foreign exchange exposures and recommend suitable risk management measures for multinational corporations.

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**Syllabus w.e.f academic year:2026-27(Batch-24-27)**

## PROJECT REPORT

**COURSE CODE: BCH651** | **HOURS PER WEEK: 8**

**YEAR/SEMESTER: III/VI** | **NO. OF CREDITS: 4**

### COURSE OBJCTIVES:

**COb1:** To enable students to identify practical business problems and study them systematically through project work.
**COb2:** To provide students with an opportunity to apply research methods, analytical tools, and subject knowledge in real-life business situations.
**COb3:** To develop students' ability to collect, organise, analyse, and interpret data for meaningful decision-making.
**COb4:** To help students integrate theoretical concepts with practical observations while developing suitable solutions and recommendations.
**COb5:** To develop report writing and documentation skills by following appropriate project structure and academic standards.
**COb6:** To strengthen critical thinking, problem-solving, and decision-making skills through project execution.
**COb7:** To encourage collaboration, communication, and effective project execution in individual or group-based work.
**COb8:** To familiarise students with ethical research practices including proper citation, referencing, and avoidance of plagiarism.

### ORGANISATION OF PROJECT REPORT

1) Project report should be presented in the following sequence:

i) Title page; ii) Student's declaration; iii) Supervisor's certificate; iv) Internship certificate; v) Abstract; vi) Acknowledgements; vii) Table of contents; viii) List of tables; ix) List of figures; x) List of appendices.

2) Chapter Design should be as follows:

**Chapter-I:** Introduction: this chapter includes the research problem, need for study/significance of the project, objectives, methodology (hypotheses, statistical tools, data source, scope, sample, chapter design).

**Chapter-II:** Company Profile: this chapter should contain a brief historical retrospect about the entity of your study.

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**Chapter-III:** Data Analysis and interpretation: this chapter should present the data analysis and inferences.

**Chapter-IV:** Summary and Conclusions: This Chapter should give an overview of the project, conclusions, implications, recommendations and scope for further research.

Bibliography: lists the books, articles, and websites that are referred and used for research on the topic of the specific project. Follow Harvard style of referencing.

Appendices: the data, used to prepare the tables for analysis, may not be feasible to incorporate as part of chapters, may given as appendices.

**TECHNICAL SPECIFICATIONS OF THE PROJECT**

1) Project should be typed on A4 white COURSE and be 1.5 spaced.

2) All pages should be numbered, and numbers should be placed at the centre of the bottom of the page.

3) All tables, figures and appendices should be consecutively numbered or lettered and suitably labelled.

4) 3 bound copies & a soft copy should be handed in to the principal/director of your college/institute at the time of submission.

5) /Bibliography and referencing: Referencing is necessary to avoid plagiarism, to verify quotations and to enable readers to follow-up and read more fully the cited author's arguments. Reference is given within the text of the project as well as at the end of the project. The basic difference between citation and a reference list (bibliography) is that the latter contains full details of all the in-text citations.

- Citation provides brief details of the author and date of publication for referencing the work in the body of the text.

- Reference list is given at the end of the text and is a list of all references used with additional details provided to help identify each source.

Proper referencing is as crucial aspect of your project. You are therefore strongly advised to talk to your supervisor about this, in order to make sure that your project report follows the appropriate referencing system.

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**SUGGESTED READINGS:**

Organizations Websites, Research Reports, Journals, Official Websites of RBI, SEBI, BSE, NSE, All published sources and unpublished sources.

**COURSE OUTCOMES:**

At the end of the course, the students will be able to

**BCH651 CO1:** Identify practical business problems and formulate objectives for conducting project work.

**BCH651 CO2:** Apply appropriate research methods and analytical techniques to investigate business situations.

**BCH651 CO3:** Collect, organise, analyse, and interpret data to derive meaningful findings.

**BCH651 CO4:** Integrate theoretical knowledge with practical observations and provide suitable conclusions and recommendations.

**BCH651 CO5:** Prepare and present a well-structured project report by following academic and professional standards.

**BCH651 CO6:** Demonstrate critical thinking and problem-solving skills while addressing real-world business issues.

**BCH651 CO7:** Demonstrate effective planning, collaboration (where applicable), and communication during project execution and presentation.

**BCH651 CO8:** Follow ethical research practices through proper documentation, citation, referencing, and responsible use of information

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## COST CONTROL AND MANAGEMENT ACCOUNTING

**COURSE CODE: BCH652A**
**YEAR/SEMESTER: III /VI**
**EXAM DURATION: 3HRS**

**HOURS/WEEK: 5**
**NO. OF CREDITS: 5**
**MAX MARKS: 70T+30I**

**COURSE OBJECTIVE:**

**COb1:** To explain the meaning, scope, importance, and evolution of Management Accounting.
**COb2:** To describe the concepts, techniques, uses, and limitations of Financial Statement Analysis.
**COb3:** To apply comparative statements, common size statements, and trend analysis for interpretation of financial data.
**COb4:** To compute and interpret liquidity, profitability, activity, and solvency ratios for business analysis.
**COb5:** To examine the concepts of Marginal Costing, CVP Analysis, and Break-even Analysis for managerial decision-making.
**COb6:** To prepare and apply budgets such as cash budgets and flexible budgets under Budgetary Control techniques.
**COb7:** To analyze material and labour variances under Standard Costing for cost control and performance evaluation.
**COb8:** To prepare and interpret Cash Flow Statements, Funds Flow Statements, and Statements of Changes in Working Capital.

### UNIT-I: INTRODUCTION TO MANAGEMENT ACCOUNTING & FINANCIAL STATEMENT ANALYSIS

Meaning and Importance of Management Accounting- Evolution of Management Accounting in India – Financial statement analysis: Meaning-uses-limitations-types and techniques – Comparative and Common Size Statement, Trend Analysis - simple problems

### UNIT II: RATIO ANALYSIS

Ratios- Meaning , Objectives and Classification—Computation of Activity, Liquidity, Solvency and Profitability Ratios.(including problems)

### UNIT III: MARGINAL COSTING

Marginal Cost Equation – Difference between Marginal Costing and Absorption Costing – Application of Marginal Costing – CVP Analysis – Break Even Analysis: Meaning – Assumptions – Importance - Limitations. (Problems) Marginal Costing for Decision Making Make or Buy

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**UNIT-IV: BUDGETARY CONTROL AND STANDARD COSTING**
Budget: Meaning – Objectives – Advantages and Limitations – Essentials of Budgets - Budgetary Control - Classification of Budgets - Preparation of Fixed, Flexible and Cash Budgets.(Problems on Cash Budget and Flexible Budget Only)
Standard Costing: Meaning – Importance – Standard Costing and Historical Costing - Steps involved in Standard Costing. Variance Analysis: Material variance - Labour variance

**UNIT-V: CASH FLOW ANALYSIS AND FUNDS FLOW STATEMENTS**
Meaning – Importance – Differences between Funds Flow and Cash Flow Statements – Procedure for preparation of Cash Flow Statement. Simple Problems.
Concept of Funds – Meaning and Importance – Limitations – Statement of Changes in Working Capital – Statement of Sources and Application of Funds- Simple Problems only on Statement of changes in working capital.

**SUGGESTED READINGS:**

1. Management Accounting- Principles & Practice: Sharma RK &Shashi K. Gupta, Kalyani
2. Advanced Managerial Accounting: Srihari Krishna Rao, Himalaya
3. Advanced Managerial Accounting: Dr. Sundaram, PBP
3. Advanced Management Accounting: Robert S. Kaplan & Anthony A. Atkinson, Prentice-Hall
4. Management Accounting: Rustagi R.P, Galgotia
5. Managerial Accounting: Ronald W. Hilton, TMH

**COURSE OUTCOMES:**

At the end of the course, the students will be able to

**BCH652A CO1:** Explain the concepts, scope, importance, and evolution of Management Accounting and Financial Statement Analysis.
**BCH652A CO2:** Analyze financial statements using comparative statements, common size statements, and trend analysis techniques.
**BCH652A CO3:** Compute and interpret activity, liquidity, solvency, and profitability ratios for evaluating business performance.
**BCH652A CO4:** Differentiate between Marginal Costing and Absorption Costing and apply marginal costing techniques in managerial decision-making.
**BCH652A CO5:** Apply CVP Analysis and Break-even Analysis to determine cost, volume, and profit relationships in business decisions.
**BCH652A CO6:** Prepare cash budgets and flexible budgets under Budgetary Control techniques for planning and control purposes.
**BCH652A CO7:** Analyze material and labour variances using Standard Costing techniques for effective cost control.
**BCH652A CO8:** Prepare Cash Flow Statements and Statements of Changes in Working Capital to assess financial position and fund movements.

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## BUSINESS LAW

**COURSE CODE: BCH653A** | **HOURS/WEEK: 5**
**YEAR/SEMESTER: III/VI** | **NO. OF CREDITS: 5**
**EXAM DURATION: 3 hrs** | **MARKS: 70T+30I**

### COURSE OBJECTIVES

**COb1:** To understand the fundamental concepts of contracts, including offer, acceptance, consideration, and contractual capacity under the Indian Contract Act.
**COb2:** To analyze the legality of object and consideration and understand the discharge of contracts and remedies for breach.
**COb3:** To understand the provisions relating to the sale of goods, including conditions, warranties, and rights of unpaid sellers.
**COb4:** To familiarize students with consumer rights, consumer protection councils, and redressal mechanisms.
**COb5:** To examine the legal provisions governing directors, their duties, liabilities, and remuneration.
**COb6:** To understand the conduct and management of company meetings and corporate governance practices.
**COb7:** To understand the concept, modes, procedures, and consequences of winding up of companies.
**COb8:** To acquire knowledge of the objectives, provisions, digital signatures, e-governance, offences, and penalties under the Information Technology Act.

### UNIT–I: INDIAN CONTRACT ACT-I

Agreement and contract -Essentials of a valid contract of Contracts-Offer and Acceptance - Essentials of valid offer and acceptance - Communication and revocation of offer and acceptance–Consideration Definition-Essentials of valid consideration– Doctrine of Stranger to Contract ", "No Consideration No Contract" – Capacity to a Contract – Minor agreements.

### UNIT–II: INDIAN CONTRACT ACT-II

Legality of Object and Consideration – agreement opposed to public policy- Discharge of Contract: Modes of Discharge of a contract - Breach of Contract - Remedies for Breach.

### UNIT III: SALE OF GOODS ACT AND CONSUMER PROTECTION ACT:

Contract of Sale: Essentials of Valid Sale - Sale and Agreement to Sell – Definition and Types of Goods - Conditions and Warranties - Caveat Emptor - Exceptions - - Unpaid Seller - Rights of Unpaid Seller.
Consumer Protection Act 2019: Definitions of Consumer – Person – Goods -Service -Consumer Dispute- Consumer Protection Councils-Consumer Dispute Redressal Agencies -Appeals.

### UNIT–IV: MANAGEMENT OF COMPANIES AND MEETINGS:

Director: Qualification - Disqualification - Position - Appointment- Removal – Duties and Liabilities – Remuneration – Meeting: Meaning – Requisites - Notice – Proxy - Agenda – Quorum –Resolutions – Minutes – Kinds – Shareholder Meetings - Annual General Body Meeting –Extraordinary General Body Meeting–Board Meetings.

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**UNIT–V: WINDING UP & INFORMATION TECHNOLOGY ACT 2000:**
Meaning–Modes of Winding Up–Winding Up by tribunal–Voluntary Winding Up–Compulsory Winding Up – Consequences of Winding Up

**Information Technology Act 2000**
Objectives of Information Technology Act 2000 - Definitions -Digital signatures -E-governance - Offences & Penalties

**SUGGESTED READINGS:**

1. Business Law: ND Kapoor, Sultan Chand and Co.
2. CompanyLaw: Rajashree. –HPH to -Kavitha Krishna, Himalaya Publishing House
3. BusinessLaws –Dr. B. K. Hussain, Nagalakshmi -PBP
4. CompanyLaw: Prof. G. Krishna Murthy, G. Kavitha, PBP
5. CompanyLaw and Practice: GK Kapoor& Sanjay Dhamija, Taxmann Publication.
6. Company Law:Revised as per Companies Act-2013: KC Garg et al, Kalyani Publication.
7. CorporateLaw: PPS Gogna, S Chand.
8. BusinessLaw: D.S. Vital, S Chand
9. CompanyLaw: BagrialAK,Vikas Publishing House.

**COURSE OUTCOMES:**

At the end of the course, the students will be able to

**BCH653A CO1:** Explain the principles of contract formation, including offer, acceptance, consideration, and contractual capacity.

**BCH653A CO2:** Analyze the legality of agreements, discharge of contracts, and remedies available for breach.

**BCH653A CO3:** Demonstrate understanding of contracts of sale, conditions, warranties, and rights of unpaid sellers.

**BCC554A CO4:** Evaluate consumer rights and utilize consumer dispute redressal mechanisms effectively.

**BCH554A CO5:** Assess the legal responsibilities, duties, and liabilities of company directors.

**BCH554A CO6:** Explain the procedures and requirements of company meetings and corporate decision-making.

**BCH554A CO7:** Explain the various modes of winding up of companies and evaluate the legal procedures and consequences associated with the winding-up process.

**BCH554A CO8:** Interpret the provisions of the Information Technology Act and its application to e-governance, digital signatures, and cyber offences.

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## ASSESSMENT OF INDIVIDUALS & GST

**COURSE CODE: BCH654A** **HOURS/WEEK: 3T+4P**
**YEAR/SEMESTER: III/VI** **NO. OF CREDITS: 5**
**EXAM HRS: 3 hrs** **MARKS: 70T+10I+20P**

### COURSE OBJECTIVES:

**COb1:** To understand the provisions relating to Income from Other Sources, including taxable incomes, deductions, and computation procedures.
**COb2:** To examine the provisions relating to clubbing of income, aggregation of income, set-off and carry forward of losses, and deductions from Gross Total Income.
**COb3:** To apply the provisions of the Income Tax Act for computation of total income and tax liability of an individual assessee, including Alternative Minimum Tax.
**COb4:** To understand the evolution, structure, principles, and constitutional framework of Goods and Services Tax (GST) in India.
**COb5:** To apply GST provisions relating to registration, cancellation, revocation, and determination of the nature and types of supply of goods.
**COb6:** To analyze GST provisions relating to invoicing, time and place of supply, and taxation of domestic and international transactions involving goods and services.
**COb7:** To evaluate the Input Tax Credit (ITC) mechanism, GST return filing procedures, and tax payment requirements under GST laws.
**COb8:** To develop practical skills in GST compliance through preparation of invoices, maintenance of records, filing of returns, and computation of GST liability for business transactions.

### UNIT-I: INCOME FROM OTHER SOURCES
General Incomes u/s. 56(1) – Specific Incomes u/s. 56(2) – Dividends u/s. 2(22) – Interest on Securities – Gifts received by an Individual – Casual Income – Family Pension – Rent received on let out of Furniture- Plant and Machinery with/without Building – Deductions u/s. 57 - Problems on computation on Income from Other Sources.

### UNIT-II: CLUBBING AND AGGREGATION OF INCOME
Income of other persons included in the total income of Assesse – Income from Firm and AOP – Clubbing Provisions – Deemed Incomes – Provisions of set-off and Carry forward of losses – computation of Gross Total Income – Deduction from GTI u/s 80C to 80U- Problems on Computation of Taxable Income.

### UNIT-III: ASSESSMENT OF INDIVIDUALS
Computation of Tax Liability – Applicability of Alternative Minimum Tax on Individual u/s 115JC- Problems on Computation of Tax Liability.

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**UNIT-IV: INTRODUCTION TO GST, SUPPLY OF GOODS**

Introduction to GST –Evolution-GST council- Taxes Subsumed under GST –GST tax slabs in India – structure of GSTG-components of GST- Registration -Process of Registration - Cancellation and renovation of Registration-Liability to register-supply of goods – meaning of Supply-Types of supply-supply Schedule-Types of Invoicing -Tax Invoice-bill of supply –purchases from different dealers-time and place of supply of goods-types of exports and imports of goods.

**Lab work:** Getting started with GST (goods)-Registration Process-Inter and intra state of supply of Goods-Generating different types of Invoices-Hierarchy of applying tax rates-exports-imports-exempted Goods-Debit and credit note

**UNIT-V: ITC MECHANISM, SUPPLY OF SERVICES, GENERATING REPORTS**

Input tax credit mechanism-eligibility for claiming ITC-GST Return-inter and intra state supply of services-time and place of supply of services-exports and imports of services-payment of tax-steps for filing GSTR returns-GSTR 1, 2 and 3B-timeline of payment of gst-modes of payment-ITC set-off.

**Lab work:** Getting started with GST(services)-Accounting for intra and interstate supply of Services-Accounting for Multiple Services-Generating and filing GST returns-accounting for exports and imports

**SUGGESTED READINGS:**

1. Income Tax Law and Practice: V.P. Gaur & D.B Narang, Kalyani Publishers.
2. Direct Taxes Law & Practice: Dr. Vinod K. Singhania &Dr. Kapil Singhania, Taxmann
3. Income Tax: B.B. Lal, Pearson Education.
4. Taxation: R.G. Saha, Himalaya Publishing House Pvt. Ltd.
5. Income Tax: Johar, McGrawHill Education.
6. Taxation Law and Practice: Balachandran &Thothadri, PHI Learning.
7. Income Tax (Direct and Indirect Taxes): Dr. R G Saha, Dr. Usha Devi N, Himalaya Publishers
8. Theory and Practice of GST: Joy and Dhingra, Kalyani Publishers

**COURSE OUTCOMES:**

At the end of the course, the students will be able to

**BCC554A CO1**- Explain the provisions relating to Income from Other Sources, including dividends, gifts, casual income, family pension, and deductions admissible under the Income Tax Act.

**BCH654A CO2:** Analyze the provisions relating to clubbing of income, aggregation of income, set-off and carry forward of losses, and deductions available under Chapter VI-A.

**BCH654A CO3:** Compute Gross Total Income, Total Income, and tax liability of an individual assesse, including the applicability of Alternative Minimum Tax.

**BCH654A CO4:** Describe the evolution, structure, components, and significance of GST and the taxes subsumed under the GST regime.

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**BCH654A CO5:** Apply GST provisions relating to registration, cancellation, revocation, and classification of various types of supply of goods and services.
**BCH654A CO6:** Analyze GST implications relating to invoicing, time and place of supply, exports, imports, and inter-state and intra-state transactions.
**BCH654A CO7:** Evaluate the eligibility and utilization of Input Tax Credit (ITC), GST payment procedures, and statutory return filing requirements.
**BCH654A CO8:** Prepare GST-compliant business records, invoices, returns, and tax computations using practical GST procedures applicable to goods and services.

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## FUNDAMENTALS OF FINANCIAL DERIVATIVES

**COURSE CODE: BCH655A** | **HOURS/WEEK: 5**
**YEAR/SEMESTER: III /VI** | **NO. OF CREDITS: 5**
**EXAM HRS: 3 hrs** | **MARKS: 70T+30I**

### COURSE OBJECTIVES

**COb1:** To understand the meaning, features, types, uses, and participants of derivative markets.
**COb2:** To examine the evolution and growth of derivative markets in India.
**COb3:** To explain the characteristics and classifications of forward contracts.
**COb4:** To determine forward prices and evaluate the value of forward contracts.
**COb5:** To analyze futures contracts, trading mechanisms, and futures pricing theories.
**COb6:** To evaluate option contracts and the determinants of option pricing.
**COb7:** To apply put–call parity in option valuation and decision making.
**COb8:** To estimate option prices using Binomial and Black–Scholes option pricing models.

### UNIT – I: INTRODUCTION TO DERIVATIVES

Derivatives – Meaning — Definition- Features – Types of derivative contracts or Instruments – Uses – Critiques - Introduction to Derivative Markets – History – Participants – Evolution of Derivative Market in India – Derivatives Exchanges in India. (Theory only)

### UNIT – II: FORWARD CONTRACTS AND ITS MECHANISM

Introduction – Forward Contracts – Meaning – Features of Forward Contract –Difference between forward contract and spot contract – Classification of forward contracts – Forward contract mechanism- Advantages and Disadvantages of forward contracts – Relationship between forward price and the expected future spot price – Determination of forward prices – Value of forward contract (Simple Problems)

### UNIT – III: FUTURES CONTRACT AND ITS TRADING MECHANISM

Futures contract – Meaning and Definition, Features and types of futures contract-. Distinction between forwards and futures – futures market trading mechanisms – Basic concepts in futures pricing-Determination of futures prices – Theory of futures prices. (Simple problems on determination of futures prices)

### UNIT – IV: OPTIONS BASICS AND PRICING

Definition to an option, Types of option: Call option, put option, American Option and European Option. Difference between Options and Futures contract, Value of an option- Determinants of Option Pricing. - Put – Call Parity. (Simple problems on calculation of Intrinsic value and time value)

### UNIT V: OPTION PRICING MODELS

The Binomial option pricing model (BOPM): assumptions – single and two period models. Introduction – Assumptions of the Black –Scholes option pricing model – Black Scholes option pricing model – Applications of BSOPM. (Problems on BOPM and BSOPM)

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**SUGGESTED READINGS:**

1. S.L.Gupta, ":Financial Derivatives", PHI Publications
2. Prafulla Kumar Swain, "Fundamentals of Financial Derivatives", HPH
3. Dun and Bradstreet, "Financial Risk Management ", 2007 TMH, Delhi.
4. Bishnupriya Mishra, Sathya Swaroop Debasish, "Financial Derivatives", Excel Books Publications.
5. John C Hull and Sankarshan Basu, "Options, Futures and Other Derivatives", 7th Ed, Pearson Education.
6. Risk Managemnet & Derivatives – Rene M.Stulz, cengage learning , 2003 edition (Indian edition)
7. Jayanth Rama Varma, "Derivatives and Risk Management", TMH.
8. Don M Chance & Robert Brooks, "Derivatives and Risk M

**REFERENCES:**

Prafulla Kumar Swain, "Fundamentals of Financial Derivatives", HPH Bishnu priya Mishra, Sathya Swaroop Debasish, "Financial Derivatives", Excel Books Publications.

**COURSE OUTCOMES:**

At the end of the course, the students will be able to

**BCH655A CO1:** Explain the meaning, features, types, uses, and participants of derivative markets.
**BCH655A CO2:** Describe the evolution and development of derivative markets in India.
**BCH655A CO3:** Analyze the characteristics and classifications of forward contracts.
**BCH655A CO4:** Determine forward prices and evaluate forward contract values.
**BCH655A CO5:** Apply futures pricing theories to estimate futures prices and analyze futures trading mechanisms.
**BCH655A CO6:** Evaluate option contracts and identify the determinants influencing option prices.
**BCH655A CO7:** Apply put–call parity theory in solving option valuation problems.
**BCH655A CO8:** Estimate option prices using Binomial and Black–Scholes option pricing models.

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