



**NIRMALA MEMORIAL FOUNDATION COLLEGE OF  
COMMERCE AND SCIENCE (AUTONOMOUS)**

*NAAC Reaccredited 'B++' Grade*



Affiliated to the

**UNIVERSITY OF MUMBAI**

**Program: Bachelor of Commerce (Accounting and Finance)**

**S.Y.B. Com (Accounting and Finance)**

**Semester III and Semester IV**

**Choice Based Credit System (CBCS) with effect**

**from the Academic year 2025-2026**

**Academic Council No:**

**Agenda No.**

**NIRMALA MEMORIAL FOUNDATION COLLEGE OF  
COMMERCE**

|   |   |                                  |               |   |  |
|---|---|----------------------------------|---------------|---|--|
| <b>Program: B.Com (Accounting and Finance)</b>  |   |                                  |               | <b>Semester: III</b>                          |  |
| <b>Course: FINANCIAL ACCOUNTING - III</b>   |   |                                  |               | <b>Course Code:</b>                           |  |
| <b>Teaching Scheme</b>  |   |                                  |               | <b>Evaluation Scheme</b>                      |  |
| <b>Lecture (Hours per week)</b>   | <b>Practical (Hours per week)</b>   | <b>Tutorial (Hours per week)</b> | <b>Credit</b> | <b>Continuous Assessment (CA)(Marks - 40)</b> | <b>Semester End Examinations (SEE) (Marks- 60 in Question Paper)</b> |
| <b>4</b>  | <b>-</b>  | <b>-</b>                         | <b>4</b>      | <b>40</b>                                     | <b>60</b>  |
| <b>Learning Objectives:</b>   |   |                                  |               |   |  |
| <ol style="list-style-type: none"> <li>1. To enable students to understand the preparation of final accounts of partnership concerns.</li> <li>2. To equip students with an understanding of piecemeal distribution of cash among the partners.</li> <li>3. To enable students to comprehend the amalgamation of firms and the synergies that follow.</li> <li>4. To provide insights into the conversion of partnership firms into limited companies.</li> </ol> |   |                                  |               |   |  |
| <b>Course Outcomes:</b>   |   |                                  |               |   |  |
| <b>After completing this course, students will have the knowledge and skills to</b>   |   |                                  |               |   |  |
| CO1: Understand the preparation of final accounts of partnership concerns.  |   |                                  |               |   |  |
| CO2: Understand about the piecemeal distribution of cash among the partners.  |   |                                  |               |   |  |
| CO3: Understanding on amalgamation of firms..   |   |                                  |               |   |  |
| CO4: Develop the knowledge about sale of partnership and conversion into a limited Company.   |   |                                  |               |   |  |
| <b>Pedagogy:</b>  |   |                                  |               |   |  |
| Lectures, Quizzes, projects, Case-based learning, problem-based learning, Socratic Questioning, Accounting games, Simulations   |   |                                  |               |   |  |
| <b>Outline of Syllabus:</b>   |   |                                  |               |   |  |
| <b>Module</b>   | <b>Description</b>  |                                  |               |   | <b>No of Hours</b>   |
| <b>1</b>  | <b>Partnership Final Accounts based on Adjustment of Admission or Retirement / Death of a Partner during the Year</b> |                                  |               |   | <b>18</b>  |
| <b>2</b>  | <b>Piecemeal Distribution of Cash</b>   |                                  |               |   | <b>12</b>  |
| <b>3</b>  | <b>Amalgamation of Firms</b>  |                                  |               |   | <b>18</b>  |
| <b>4</b>  | <b>Conversion / Sale of a Partnership Firm into a Ltd. Company</b>  |                                  |               |   | <b>12</b>  |
| <b>Total</b>  |   |                                  |               |   | <b>60</b>  |

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| <b>Unit</b>   | <b>Topic</b>  | <b>No. of Hours/Credits</b> |
|---|---|-----------------------------|
| <p style="text-align: center;"><b>Module 1</b></p> <p><b>Partnership Final Accounts based on Adjustment of Admission or Retirement / Death of a Partner during the Year</b></p> | <p>1.1 Simple final accounts questions to demonstrate the effect on final Accounts when a partner is admitted during the year or when partner Retires / dies during the year</p> <p>1.2 Allocation of gross profit prior to and after admission / retirement / death when stock on the date of admission / retirement is not given and apportionment of other expenses based on time / Sales other given basis</p> <p>1.3 Ascertainment of gross profit prior to and after admission/retirement / death when stock on the date of admission / retirement is given and</p> <p>1.4 Apportionment of other expenses based on time / Sales other given basis Excluding Questions where admission / retirement / death takes place in the same year</p> <p>1.5 Salary, Commission to Partners Interest on Loan</p> | <b>18</b>                   |
| <p style="text-align: center;"><b>Module 2</b></p> <p><b>Piecemeal Distribution of Cash</b></p>   | <p>2.1 Excess Capital Method only</p> <p>2.2 Asset taken over by a partner</p> <p>2.3 Treatment of past profits or past losses in the Balance sheet</p> <p>2.4 Contingent liabilities / Realization expenses/amount kept aside for expenses and adjustment of actual</p> <p>2.5 Treatment of secured liabilities</p> <p>2.6 Treatment of preferential liabilities like Govt. dues / labour dues etc Excluding: Insolvency of partner and Maximum Loss Method</p>  | <b>12</b>                   |
| <p style="text-align: center;"><b>Module 3</b></p> <p><b>Amalgamation of Firms</b></p>  | <p>3.1 Realization method only</p> <p>3.2 Calculation of purchase consideration</p> <p>3.3 Journal/ledger accounts of old firms</p> <p>3.4 Preparing Balance sheet of new firm</p> <p>3.5 Adjustment of goodwill in the new firm</p> <p>3.6 Realignment of capitals in the new firm by current accounts / cash or a combination thereof Excluding: Common transactions between the amalgamating firms.</p>  | <b>18</b>                   |

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|   |   |           |
|---|---|-----------|
| <b>Module 4<br/>Conversion /<br/>Sale of a<br/>Partnership<br/>Firm into a<br/>Ltd. Company</b> | 4.1 Realisation method only<br>4.2 Calculation of New Purchase consideration, Journal / Ledger Accounts of old firms.<br>4.3 Preparing Balance sheet of new company | <b>12</b> |
|---|---|-----------|

**Reference Books:**

- Introduction to Accountancy by T.S. Grewal, S. Chand and Company (P) Ltd., New Delhi
- Advance Accounts by Shukla and Grewal, S. Chand and Company (P) Ltd., New Delhi
- Advanced Accountancy by R.L Gupta and M. Radhaswamy, S. Chand and Company (P) Ltd., New Delhi
- Modern Accountancy by Mukherjee and Hanif, Tata Mc. Grow Hill and Co. Ltd., Mumbai
- Financial Accounting by Lesile Chandwichk, Pentice Hall of India Adin Bakley (P) Ltd., New Delhi
- Financial Accounting for Management by Dr. Dinesh Harsalekar, Multi-Tech. Publishing Co. Ltd., Mumbai
- Financial Accounting by P.C. Tulsian, Pearson Publications, New Delhi.

**Mapping-** Course outcome with Programme Specific Outcome and Programme Outcome

| PO/<br>PSO | PO1<br>(Core<br>Concept<br>s) | PO2<br>(Ethics &<br>Digital<br>Skills) | PO3<br>(Financial<br>Analysis<br>) | PO4<br>(Communication<br>Skills) | PO5<br>(Lifelong<br>Learning &<br>Community) | PSO1<br>(Accounting<br>Applications) | PSO2<br>(Tax<br>Skills) | PSO3<br>(Software<br>Use) | PSO4<br>(Financial<br>Systems) | PSO5<br>(Interdisciplinary<br>& Social<br>Skills) |
|------------|-------------------------------|--|------------------------------------|----------------------------------|--|--------------------------------------|-------------------------|---------------------------|--------------------------------|---|
| CO         |                               |  |                                    |                                  |  |                                      |                         |                           |                                |   |
| CO<br>1    | 3                             | 1                                      | 2                                  | 1                                | 2  | 3                                    | 1                       | 1                         | 2                              | 2   |
| CO<br>2    | 3                             | 1                                      | 3                                  | 1                                | 2  | 3                                    | 1                       | 1                         | 2                              | 2   |
| CO<br>3    | 3                             | 1                                      | 3                                  | 2                                | 2  | 3                                    | 1                       | 2                         | 3                              | 2   |
| CO<br>4    | 3                             | 1                                      | 3                                  | 2                                | 3  | 3                                    | 2                       | 2                         | 3                              | 2   |

**Key for Mapping**

0 - No correlation      2 - Moderate correlation

1 - Weak correlation    3 - Strong correlation

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|  |  |  |               |   |  |
|--|--|--|---------------|---|--|
| <b>Program: B.Com (Accounting and Finance)</b>   |  |  |               | <b>Semester: III</b>                                      |  |
| <b>Course: Cost Accounting – III</b>   |  |  |               | <b>Course Code:</b>                                       |  |
| <b>Teaching Scheme</b>   |  |  |               | <b>Evaluation Scheme</b>                                  |  |
| <b>Lecture<br/>(Hours<br/>per week)</b>  | <b>Practical<br/>(Hours per<br/>week)</b>                              | <b>Tutorial<br/>(Hours per<br/>week)</b> | <b>Credit</b> | <b>Continuous<br/>Assessment<br/>(CA)(Marks -<br/>40)</b> | <b>Semester End<br/>Examinations (SEE)<br/>(Marks- 60<br/>in Question Paper)</b> |
| <b>4</b>   | <b>-</b>   | <b>-</b>                                 | <b>4</b>      | <b>40</b>   | <b>60</b>  |
| <p><b>Learning Objectives:</b></p> <ol style="list-style-type: none"> <li>1. Understand the basic concepts, objectives, and importance of cost accounting in business decision-making.</li> <li>2. Identify and classify different types of costs and explain how cost behaviour influences costing decisions.</li> <li>3. Gain practical knowledge of material, labour, and overhead costs, including methods of valuation, allocation, and control.</li> <li>4. Learn the process of preparing cost sheets and applying process costing methods for accurate product costing.</li> </ol>   |  |  |               |   |  |
| <p><b>Course Outcomes:</b><br/>After completing this course, students will have the knowledge and skills to</p> <p><b>CO1:</b> Describe the purpose, scope, and fundamental concepts of cost accounting and differentiate it from financial accounting.</p> <p><b>CO2:</b> Classify costs based on function, behaviour, and nature, and explain their relevance to managerial decisions.</p> <p><b>CO3:</b> Apply appropriate techniques for calculating and controlling material, labour, and overhead costs.</p> <p><b>CO4:</b> Prepare cost sheets and apply process costing techniques to determine unit cost and analyze cost efficiency in production.</p> |  |  |               |   |  |
| <p><b>Pedagogy:</b><br/>Lectures, Quizzes, projects, Case-based learning, problem-based learning, Socratic Questioning, Accounting games, Simulations</p>  |  |  |               |   |  |
| <b>Outline of Syllabus:</b>  |  |  |               |   |  |
| <b>Module</b>  | <b>Description</b>   |  |               |   | <b>No of Hours</b>   |
| <b>1</b>   | Introduction to Cost Accounting, Classification of Cost and Cost Sheet |  |               |   | <b>20</b>  |
| <b>2</b>   | Material cost  |  |               |   | <b>10</b>  |
| <b>3</b>   | Labour Cost and Overheads  |  |               |   | <b>15</b>  |
| <b>4</b>   | Process Costing  |  |               |   | <b>15</b>  |
| <b>Total</b>   |  |  |               |   | <b>60</b>  |

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| Unit   | Topic   | No. of Hours/Credits |
|--|---|----------------------|
| <p><b>Module 1</b></p> <p>Introduction to Cost Accounting, Classification of Cost and Cost Sheet</p> | <p>1.1 Meaning, Scope, Objectives and Importance of Cost Accounting; Comparison of Cost Accounting with Financial Accounting</p> <p>1.2 Concepts of Cost, Costing, Cost Accounting, Cost Object, Cost Unit, Cost Centre</p> <p>1.3 Cost Control and Cost Reduction; Classification of Costs on various bases.</p> <p>1.4 Classification of Costs, Cost of Sales, Cost Centre, Cost Unit, Profit Centre and Investment Centre</p> <p>1.5 Cost Sheet, Total Costs and Unit Costs, Different Costs for different purposes</p> <p>Note: Problems on Preparation of Cost Sheet</p>   | <p><b>20</b></p>     |
| <p><b>Module 2</b></p> <p>Material cost</p>  | <p>2.1 Procurement Procedures – Store Procedures and Documentation in respect of Receipts and Issue of Stock, Stock Verification</p> <p>2.2 Inventory Control – Techniques of Fixing of Minimum, Maximum and Reorder Levels, Economic Order Quantity, ABC Classification, Stocktaking and Perpetual Inventory</p> <p>2.3 Inventory Accounting</p> <p>Note: Simple practical problems based on</p> <ul style="list-style-type: none"> <li>a. Calculation of EOQ</li> <li>b. Raw Material Turnover Ratio</li> <li>c. Preparation of stock ledger and valuation of inventories, based on FIFO and Weighted average cost</li> </ul>                           | <p><b>10</b></p>     |
| <p><b>Module 3</b></p> <p>Labour Cost and Overheads</p>  | <p><b>Labour Cost</b></p> <p>3.1 Attendance and Payroll Procedures, Overview of Statutory Requirements, Overtime, Idle Time and Incentives (Theory)</p> <p>3.2 Efficiency Rating Procedures</p> <p>3.3 Remuneration Systems and Incentive Schemes</p> <p>Note: Simple practical problems based on:</p> <ul style="list-style-type: none"> <li>- Remuneration and incentive systems based on Piece work plan, Halsey Premium Plan, Rowan system, Gantt’s Task</li> </ul> <p><b>Overheads: The Concept</b></p> <p>3.4 Classification of overheads on different bases</p> <ul style="list-style-type: none"> <li>- Functional Analysis – Factory,</li> </ul> | <p><b>15</b></p>     |

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|  |   |           |
|--|---|-----------|
|  | <p style="text-align: center;">Administration, Selling and Distribution</p> <p style="text-align: center;">- Behavioural Analysis – Fixed, Variable,<br/>Semi-Variable Cost</p> <p>3.5 Departmentalisation and apportionment of primary overheads and secondary overheads</p> <p>3.6 Apportionment and Absorption of Overheads</p> <p>3.7 Computation of overhead rates, including Machine overhead rates</p> <p style="text-align: center;">Note : Simple practical problems</p> |           |
| <b>Module 4</b><br><br>Process Costing | <p>4.1 Process Costing with Normal process loss, Abnormal gains and losses (Excluding Equivalent units, Inter-process profit)</p> <p>Practical problems Process Costing</p>   | <b>15</b> |

Reference Books:

- Cost Accounting by Ravi M. Kishore, Taxmann Ltd., New Delhi
- Principles and Practices of Cost Accounting by N.K. Prasad, Book Syndicate Pvt. Ltd., Calcutta
- Cost Accounting Principles and Practice by M.N. Arora, Vikas Publishing House Pvt. Ltd., New Delhi
- Cost Accounting by S.P. Jain and K.L. Narang, Kalyani Publishers, Ludhiana
- Modern Cost and Management Accounting by M. Hanif, Tata McGraw Hill Education Pvt. Ltd., New

Delhi

**Mapping-** Course outcome with Programme Specific Outcome and Programme Outcome

| PO/<br>PSO | PO1<br>(Core Concepts) | PO2<br>(Ethics & Digital Skills) | PO3<br>(Financial Analysis) | PO4<br>(Communication Skills) | PO5<br>(Lifelong Learning & Community) | PSO1<br>(Accounting Applications) | PSO2<br>(Tax Skills) | PSO3<br>(Software Use) | PSO4<br>(Financial Systems) | PSO5<br>(Interdisciplinary & Social Skills) |
|------------|------------------------|----------------------------------|-----------------------------|-------------------------------|--|-----------------------------------|----------------------|------------------------|-----------------------------|---|
| CO         |                        |                                  |                             |                               |  |                                   |                      |                        |                             |   |
| <b>CO1</b> | 3                      | 1                                | 2                           | 1                             | 2                                      | 3                                 | 0                    | 1                      | 2                           | 2   |
| <b>CO2</b> | 3                      | 1                                | 2                           | 1                             | 2                                      | 3                                 | 1                    | 1                      | 2                           | 2   |
| <b>CO3</b> | 3                      | 1                                | 2                           | 1                             | 2                                      | 3                                 | 1                    | 2                      | 3                           | 2   |
| <b>CO4</b> | 3                      | 1                                | 2                           | 1                             | 2                                      | 3                                 | 1                    | 2                      | 3                           | 2   |

**Key for Mapping**

0 - No correlation      2 - Moderate correlation  
1 - Weak correlation    3 - Strong correlation

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|   |   |  |               |   |  |
|---|---|--|---------------|---|--|
| <b>Program: B.Com (Accounting and Finance)</b>  |   |  |               | <b>Semester: III</b>                                      |  |
| <b>Course: Commerce &amp; Management – II<br/>Introduction to Management</b>  |   |  |               | <b>Course Code:</b>                                       |  |
| <b>Teaching Scheme</b>  |   |  |               | <b>Evaluation Scheme</b>                                  |  |
| <b>Lecture<br/>(Hours<br/>per week)</b>   | <b>Practical<br/>(Hours<br/>per week)</b> | <b>Tutorial<br/>(Hours<br/>per week)</b> | <b>Credit</b> | <b>Continuous<br/>Assessment<br/>(CA)(Marks<br/>- 20)</b> | <b>Semester End<br/>Examinations<br/>(SEE) (Marks- 30<br/>in Question Paper)</b> |
| <b>4</b>  | <b>-</b>                                  | <b>-</b>                                 | <b>4</b>      | <b>40</b>   | <b>60</b>  |
| <b>Learning Objectives:</b>   |   |  |               |   |  |
| <ol style="list-style-type: none"> <li>1. Understand the foundational theories, principles, and practices of management, including the roles and responsibilities of managers.</li> <li>2. Apply key functions of management—planning, organizing, staffing, directing, and controlling—in real-world business scenarios.</li> <li>3. Analyze the impact of leadership styles, coordination, and decision-making strategies on organizational performance.</li> </ol> |   |  |               |   |  |
| <b>Course Outcomes:</b>   |   |  |               |   |  |
| <b>After completing this course, students will have the knowledge and skills to</b>   |   |  |               |   |  |
| <b>CO1</b> Understand and explain the fundamental concepts, nature, and principles of management, including planning, decision-making, and organizational structure.  |   |  |               |   |  |
| <b>CO 2</b> :Evaluate and apply core functions of management such as staffing, organizing, directing, and controlling in various business scenarios.  |   |  |               |   |  |
| <b>CO 3</b> : Analyze different leadership styles and coordination strategies to enhance managerial effectiveness and organizational performance.   |   |  |               |   |  |
| <b>Outline of Syllabus:</b>   |   |  |               |   |  |
| <b>Module</b>   | <b>Description</b>                        |  |               |   | <b>No of<br/>Hours</b>   |
| 1   | Introduction to Management                |  |               |   | 15   |
| 2   | Planning and Organising                   |  |               |   | 15   |
| 3   | Staffing                                  |  |               |   | 15   |
| 4   | Directing and Controlling                 |  |               |   | 15   |
| <b>Total</b>  |   |  |               |   | <b>60</b>  |

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| Unit   | Topic   | No. of Hours/Credits |
|--|---|----------------------|
| <b>Module 1</b><br><br><b>Introduction to Management</b>                           | <ul style="list-style-type: none"> <li>● Definition of Management</li> <li>● Nature of Management</li> <li>● Objectives of Management</li> <li>● Administration vs Management</li> <li>● Levels of Management</li> <li>● Principles of Management</li> </ul>  | <b>15</b>            |
| <b>Module 2</b><br><br><b>Planning and Organising</b>                              | <ul style="list-style-type: none"> <li>● <b>Planning</b> : Definition and Importance of Planning</li> <li>● Process of Planning</li> <li>● Limitations of Planning</li> <li>● Features of Sound Planning</li> <li>● Features and process of decision making</li> <li>● <b>Organizing</b> : Definition, nature and significance</li> <li>● Process of organisation</li> <li>● Principles of organisation</li> <li>● Formal and Informal organisation - features, advantages and disadvantages</li> <li>● Centralisation and decentralisation – factors, merits and demerits</li> <li>● Departmentation and Delegation</li> </ul> | <b>15</b>            |
| <b>Module 3</b><br><br><b>Staffing</b>   | <ul style="list-style-type: none"> <li>● <b>Staffing</b> : Meaning, Importance of Staffing</li> <li>● Recruitment and its sources</li> <li>● Selection procedure</li> <li>● Distinction between Recruitment and Selection</li> <li>● Employment tests and types of Interview</li> </ul>   | <b>15</b>            |
| <b>Module 4</b><br><br><b>Direction , Leadership, Coordination and Controlling</b> | <ul style="list-style-type: none"> <li>● <b>Directing</b>: Meaning and Process</li> <li>● <b>Leadership</b>: Meaning, Styles and Qualities of Good Leader</li> <li>● <b>Co-ordination</b> as an Essence of Management</li> <li>● <b>Controlling</b>: Meaning, Process and Techniques, prerequisites of Effective control system, Resistance to control</li> </ul>   | <b>15</b>            |

**Reference Books:**

- Essentials of Management by Koontz H & W published by McGraw Hill
- Principles of Management by Ramaswamy published by Himalaya
- Management Concept and Practice by Hannagain T published by McMillan

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- Basic Managerial Skills for All by McGrath E.H published by Prentice Hall of India
- Management – Text and Cases by VSP Rao published by Excel Books

### Mapping- Course outcome with Programme Specific Outcome and Programme Outcome

| PO/<br>PSO | PO1<br>(Core<br>Concepts) | PO2<br>(Ethics<br>&<br>Digital<br>Skills) | PO3<br>(Finan<br>cial<br>Analys<br>is) | PO4<br>(Commu<br>nication<br>Skills) | PO5<br>(Lifelong<br>Learnin<br>g &<br>Commu<br>nity) | PSO1<br>(Accounting<br>Applications<br>) | PSO2<br>(Tax<br>Skills) | PSO3<br>(Software<br>Use) | PSO4<br>(Financial<br>Systems) | PSO5<br>(Interdisci<br>plinary &<br>Social<br>Skills) |
|------------|---------------------------|---|--|--------------------------------------|--|--|-------------------------|---------------------------|--------------------------------|---|
| CO         |                           |   |  |                                      |  |  |                         |                           |                                |   |
| CO1        | 3                         | 2   | 1                                      | 1                                    | 2  | 2  | 0                       | 1                         | 2                              | 2   |
| CO2        | 3                         | 3   | 2                                      | 2                                    | 3  | 3  | 1                       | 2                         | 2                              | 3   |
| CO 3       | 2                         | 3   | 2                                      | 3                                    | 3  | 2  | 0                       | 2                         | 2                              | 3   |

### Key for Mapping

0 - No correlation      2 - Moderate correlation  
1 - Weak correlation    3 - Strong correlation

**NIRMALA MEMORIAL FOUNDATION COLLEGE OF  
COMMERCE**

|  |                                   |                                  |               |   |  |
|--|-----------------------------------|----------------------------------|---------------|---|--|
| <b>Program: B.Com (Accounting and Finance)</b> |                                   |                                  |               | <b>Semester: III</b>                          |  |
| <b>Course: SEC - Taxation I (Direct Tax I)</b> |                                   |                                  |               | <b>Course Code:</b>                           |  |
| <b>Teaching Scheme</b>                         |                                   |                                  |               | <b>Evaluation Scheme</b>                      |  |
| <b>Lecture (Hours per week)</b>                | <b>Practical (Hours per week)</b> | <b>Tutorial (Hours per week)</b> | <b>Credit</b> | <b>Continuous Assessment (CA)(Marks - 20)</b> | <b>Semester End Examinations (SEE) (Marks- 30 in Question Paper)</b> |
| 2  | -                                 | -                                | 2             | 20  | 30   |

**Learning Objectives:**

- LO1:** Understand and explain the legal definitions and basis of charge under the Income Tax Act, including the concept of total income and exemptions.
- LO2:** Analyze and apply residential status rules to determine tax liability in various scenarios.
- LO3:** Gain practical knowledge of computing income under the heads: Salary, House Property, Business/Profession, Capital Gains, and Other Sources.
- LO4:** Develop the ability to interpret relevant sections and apply them to real-life income tax calculations and planning.

**Course Outcomes:**

On successful completion of the course,

|     |   |
|-----|---|
| CO1 | Interpret key definitions under Section 2 and apply the concepts of residential status and previous year for determining taxability.                |
| CO2 | Evaluate exempt incomes under Section 10 and explain their implications on gross total income.  |
| CO3 | Compute taxable income under the heads: Salary, House Property, Business/Profession, Capital Gains, and Other Sources using appropriate provisions. |
| CO4 | Apply relevant deductions, allowances, and sections to assess total income and understand basic tax planning techniques.                            |

**Pedagogy:**

Lectures, Quizzes, projects, Case-based learning, problem-based learning, Socratic Questioning, Accounting games, Simulations

**Outline of Syllabus:**

| Module       | Description   | No of Hours |
|--------------|---|-------------|
| 1            | Definitions u/s - 2, Basis of Charge and Exclusions from Total Income | 15          |
| 2            | Heads of Income   | 15          |
| <b>Total</b> |   | <b>30</b>   |

**NIRMALA MEMORIAL FOUNDATION COLLEGE OF  
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| Unit  | Topic   | No. of Hours/Credits |
|---|---|----------------------|
| <b>Module 1</b><br><b>Definitions u/s - 2, Basis of Charge and Exclusions from Total Income</b> | <ul style="list-style-type: none"> <li>● <b>Definitions u/s - 2:</b><br/>Section 2 – Assessee, Assessment Year, Assessment, Annual value, Business, Capital asset, Income, Person, Previous Year, Transfer</li> <li>● <b>Basis of Charge :</b><br/>Section 3 – 9 – Previous Year, Residential Status, Scope Of Total Income, Deemed Income</li> <li>● <b>Exclusions from Total Income:</b><br/>Section 10 – restricted to, Agricultural Income, Sums Received From HUF By Member, Share of Profit from Firm, Casual &amp; Non – Recurring Receipts, Scholarships, Income of Minor Child, Allowance to Members of Parliament and Legislative Assembly.</li> </ul> <p><b>Note -Exemptions related to specific Heads of Income to be covered with Relevant Provisions.</b></p> | 15                   |
| <b>Module 2</b><br><b>Heads of Income</b>   | <p><b>Salary Income:</b><br/>Section 15 – 17, Including Section 10 relating to House Rent Allowance, Travel Concession, Special Allowance, Gratuity, Pension – Commutation, Leave Encashment, Compensation, Voluntary Retirement, Payment from Provident Fund</p> <p><b>Income From House Property :</b><br/>Section 22 – 27, Including Section 2 – Annual Value</p> <p><b>Profits &amp; Gains From Business &amp; Profession :</b> Vocation Section 28-32, 36, 37, 40, 40A, 43B, 44AD, 44ADA &amp; 44AE including.:<br/>Section 2 – Business</p> <p><b>Capital Gains :</b><br/>Section 45, 48, 49, 50, 54 and 55</p> <p><b>Income from Other Sources:</b><br/>Section 56 – 59</p>  | 15                   |

Note: Relevant Law/Statute/Rules in force and relevant Standards in force on 1st April immediately preceding commencement of Academic Year is applicable for ensuring examination after relevant year.

**Reference Books**

- Direct Taxes Law & Practice by V.K. Singhania - Taxman
- Systematic Approach to Direct Tax by Ahuja & Gupta - Bharat Law House
- Income Tax Ready Reckoner by Dr .V.K. Singhania - Taxman
- Direct Tax Laws by T.N. Manoharan - Snow White

**NIRMALA MEMORIAL FOUNDATION COLLEGE OF  
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**Mapping- Course outcome with Programme Specific Outcome and Programme Outcome**

| PO/<br>PSO | PO1<br>(Core<br>Concepts) | PO2<br>(Ethics<br>&<br>Digital<br>Skills) | PO3<br>(Finan<br>cial<br>Analys<br>is) | PO4<br>(Commu<br>nication<br>Skills) | PO5<br>(Lifelong<br>Learnin<br>g &<br>Commu<br>nity) | PSO1<br>(Accounting<br>Applications<br>) | PSO2<br>(Tax<br>Skills) | PSO3<br>(Software<br>Use) | PSO4<br>(Financial<br>Systems) | PSO5<br>(Interdisci<br>plinary &<br>Social<br>Skills) |
|------------|---------------------------|---|--|--------------------------------------|--|--|-------------------------|---------------------------|--------------------------------|---|
| CO         |                           |   |  |                                      |  |  |                         |                           |                                |   |
| CO1        | 3                         | 1   | 2                                      | 1                                    | 2  | 2  | 3                       | 1                         | 2                              | 2   |
| CO2        | 3                         | 1   | 2                                      | 1                                    | 2  | 2  | 3                       | 1                         | 2                              | 2   |
| CO 3       | 3                         | 1   | 3                                      | 1                                    | 2  | 3  | 3                       | 2                         | 3                              | 2   |
| CO 4       | 3                         | 1   | 3                                      | 2                                    | 3  | 3  | 3                       | 2                         | 3                              | 3   |

**Key for Mapping**

0 - No correlation      2 - Moderate correlation  
1 - Weak correlation    3 - Strong correlation

**NIRMALA MEMORIAL FOUNDATION COLLEGE OF  
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**SEM IV**

**NIRMALA MEMORIAL FOUNDATION COLLEGE OF  
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|  |   |                                  |               |   |  |
|--|---|----------------------------------|---------------|---|--|
| <b>Program: B.Com (Accounting and Finance)</b>   |   |                                  |               | <b>Semester: IV</b>                           |  |
| <b>Course: FINANCIAL ACCOUNTING - IV</b>   |   |                                  |               | <b>Course Code:</b>                           |  |
| <b>Teaching Scheme</b>   |   |                                  |               | <b>Evaluation Scheme</b>                      |  |
| <b>Lecture (Hours per week)</b>  | <b>Practical (Hours per week)</b>                                   | <b>Tutorial (Hours per week)</b> | <b>Credit</b> | <b>Continuous Assessment (CA)(Marks - 40)</b> | <b>Semester End Examinations (SEE) (Marks- 60 in Question Paper)</b> |
| <b>4</b>   | <b>-</b>  | <b>-</b>                         | <b>4</b>      | <b>40</b>                                     | <b>60</b>  |
| <b>Learning Objectives:</b> <ol style="list-style-type: none"> <li>To enable students to understand the preparation of final accounts of companies as per the revised schedule.</li> <li>To help in the ascertainment and treatment of profit prior to and post incorporation.</li> <li>To enable understanding of accounting for limited liability partnerships</li> <li>To familiarize students with the requirements of the prudential accounting norms for NBFCs.</li> </ol> |   |                                  |               |   |  |
| <b>Course Outcomes:</b><br><b>After completing this course, students will have the knowledge and skills to</b><br>CO1: Understand the' preparation of final accounts of companies as per the revised schedule.<br>CO2: Understanding of ascertainment of Prior and Post incorporation concept.<br>CO3: Develop the knowledge about Limited Liability Partnership.<br>CO4: It familiarizes with the requirements of the prudential accounting norms for NBFCs.                    |   |                                  |               |   |  |
| <b>Pedagogy:</b><br>Lectures, Quizzes, projects, Case-based learning, problem-based learning, Socratic Questioning, Accounting games, Simulations  |   |                                  |               |   |  |
| <b>Outline of Syllabus:</b>  |   |                                  |               |   |  |
| <b>Module</b>  | <b>Description</b>  |                                  |               |   | <b>No of Hours</b>   |
| <b>1</b>   | <b>Preparation of Final Accounts of Companies</b>                   |                                  |               |   | <b>20</b>  |
| <b>2</b>   | <b>Ascertainment and Treatment of Profit Prior to Incorporation</b> |                                  |               |   | <b>15</b>  |
| <b>3</b>   | <b>Accounting for Limited Liability Partnership</b>                 |                                  |               |   | <b>15</b>  |
| <b>4</b>   | <b>Non-Banking Financial Companies</b>                              |                                  |               |   | <b>10</b>  |
| <b>Total</b>   |   |                                  |               |   | <b>60</b>  |

**NIRMALA MEMORIAL FOUNDATION COLLEGE OF  
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| <b>Unit</b>  | <b>Topic</b>   | <b>No. of Hours/Credits</b> |
|--|--|-----------------------------|
| <b>Module 1</b><br><b>Preparation of Final Accounts of Companies</b>                   | 1.1 Relevant provisions of Companies Act related to preparation of Final Account (excluding cash flow statement)<br>1.2 Preparation of financial statements as per Companies Act. (excluding cash flow statement)<br>1.3 IND AS 1 in relation to final accounts of companies (presentation of financial statement)   | <b>20</b>                   |
| <b>Module 2</b><br><b>Ascertainment and Treatment of Profit Prior to Incorporation</b> | 2.1 Principles for ascertainment<br>2.2 Preparation of separate, combined and columnar Profit and Loss Account including different basis of allocation of expenses/ incomes  | <b>15</b>                   |
| <b>Module 3</b><br><b>Accounting for Limited Liability Partnership</b>                 | 3.1 Statutory provisions<br>3.2 Conversion of partnership business into Limited Liability Partnership Final accounts   | <b>15</b>                   |
| <b>Module 4</b><br><b>Non-Banking Financial Companies</b>                              | 4.1 Introduction, Definition, Registration and Regulation, Classification, Income Recognition<br>4.2 NBFC Regulatory Framework<br>4.3 Liquid Asset Requirements, Computation of Minimum Own Funds<br>4.4 Accounting for investment<br>4.5 Applicability of Prudential Norms<br>4.6 Asset Classification, Non-Performing Assets, Provisions Requirements<br>4.7 Capital Adequacy<br>4.8 Provisions of NPA – NBFCs v/s Banking Companies | <b>10</b>                   |

**Reference Books:**

- Introduction to Accountancy by T.S. Grewal, S. Chand and Company (P) Ltd., New Delhi
- Advance Accounts by Shukla and Grewal, S. Chand and Company (P) Ltd., New Delhi
- Advanced Accountancy by R.L Gupta and M. Radhaswamy, S. Chand and Company (P) Ltd., New Delhi
- Modern Accountancy by Mukherjee and Hanif, Tata Mc. Grow Hill and Co. Ltd., Mumbai
- Financial Accounting by Lesile Chandwichk, Pentice Hall of India Adin Bakley (P) Ltd., New Delhi
- Financial Accounting for Management by Dr. Dinesh Harsalekar, Multi-Tech. Publishing Co. Ltd., Mumbai

**NIRMALA MEMORIAL FOUNDATION COLLEGE OF  
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➤ Financial Accounting by P.C. Tulsian, Pearson Publications, New Delhi.

**Mapping- Course outcome with Programme Specific Outcome and Programme Outcome**

| PO/<br>PSO | PO1<br>(Core<br>Concepts) | PO2<br>(Ethics &<br>Digital<br>Skills) | PO3<br>(Financial<br>Analysis) | PO4<br>(Communication<br>Skills) | PO5<br>(Lifelong<br>Learning &<br>Community) | PSO1<br>(Accounting<br>Applications) | PSO2<br>(Tax<br>Skills) | PSO3<br>(Software<br>Use) | PSO4<br>(Financial<br>Systems) | PSO5<br>(Interdisciplinary<br>& Social<br>Skills) |
|------------|---------------------------|--|--------------------------------|----------------------------------|--|--------------------------------------|-------------------------|---------------------------|--------------------------------|---|
| CO         |                           |  |                                |                                  |  |                                      |                         |                           |                                |   |
| CO<br>1    | 3                         | 1                                      | 3                              | 1                                | 2  | 3                                    | 2                       | 2                         | 3                              | 2   |
| CO<br>2    | 3                         | 1                                      | 3                              | 1                                | 2  | 3                                    | 2                       | 1                         | 3                              | 2   |
| CO<br>3    | 3                         | 1                                      | 2                              | 1                                | 2  | 3                                    | 2                       | 1                         | 2                              | 2   |
| CO<br>4    | 3                         | 1                                      | 3                              | 1                                | 2  | 3                                    | 2                       | 2                         | 3                              | 2   |

**Key for Mapping**

0 - No correlation      2 - Moderate correlation  
1 - Weak correlation    3 - Strong correlation

**NIRMALA MEMORIAL FOUNDATION COLLEGE OF  
COMMERCE**

|  |                                   |                                  |               |   |  |
|--|-----------------------------------|----------------------------------|---------------|---|--|
| <b>Program: B.Com (Accounting and Finance)</b> |                                   |                                  |               | <b>Semester: IV</b>                           |  |
| <b>Course: Management Accounting</b>           |                                   |                                  |               | <b>Course Code:</b>                           |  |
| <b>Teaching Scheme</b>                         |                                   |                                  |               | <b>Evaluation Scheme</b>                      |  |
| <b>Lecture (Hours per week)</b>                | <b>Practical (Hours per week)</b> | <b>Tutorial (Hours per week)</b> | <b>Credit</b> | <b>Continuous Assessment (CA)(Marks - 40)</b> | <b>Semester End Examinations (SEE) (Marks- 60 in Question Paper)</b> |
| 4  | -                                 | -                                | 4             | 40  | 60   |

**Learning Objectives:**

1. To equip students with the knowledge and analytical skills
2. To develop an understanding of information required to use accounting information for internal decision-making, planning, and control.
3. To learn to focus on the interpretation of financial data through techniques like ratio analysis, cash flow analysis, and other tools to support strategic and operational decisions in business.

**Course Outcomes:**

**After completing this course, students will have the knowledge and skills to**

CO1: Understand the concept, scope, and functions of management accounting in business decision-making.

CO2: Analyse and interpret financial statements to assess the financial performance and position of a firm.

CO3: Apply ratio analysis to evaluate liquidity, solvency, profitability, and operational efficiency.

CO4: Prepare and interpret cash flow statements as per AS-3 to assess cash management efficiency.

CO5: Use management accounting tools to support planning, control, and decision-making in a business context.

**Pedagogy:**

Lectures, Quizzes, projects, Case-based learning, problem-based learning, Socratic Questioning, Accounting games, Simulations

**Outline of Syllabus:**

| <b>Module</b> | <b>Description</b>                                  | <b>No of Hours</b> |
|---------------|---|--------------------|
| 1             | <b>Introduction to Management Accounting</b>        | 10                 |
| 2             | <b>Analysis and Interpretation of Accounts</b>      | 20                 |
| 3             | <b>Financial Statement analysis: Ratio analysis</b> | 15                 |
| 4             | <b>Cash Flow Analysis</b>                           | 15                 |
| <b>Total</b>  |   | <b>60</b>          |

**NIRMALA MEMORIAL FOUNDATION COLLEGE OF  
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| Unit   | Topic  | No. of<br>Hours/Credits |
|--|--|-------------------------|
| <b>Module 1</b><br><br><b>Introduction to<br/>Management<br/>Accounting</b>        | Meaning, Features, Scope, Importance, Functions,<br>Role of Management Accounting,<br>Management Accounting Framework, Tools,<br>Management Accounting and Financial Accounting  | <b>10</b>               |
| <b>Module 2</b><br><br><b>Analysis and<br/>Interpretation of<br/>Accounts</b>      | Vertical Forms of Balance Sheet and Profit and Loss<br>Account suitable for analysis.<br>Trend Analysis.<br>Comparative Statement.<br>Common Size Statement.<br><br>NOTE: Practical Problems based on the above (a) to (d)   | <b>20</b>               |
| <b>Module 3</b><br><br><b>Financial<br/>Statement analysis:<br/>Ratio analysis</b> | Meaning of financial Statement Analysis, steps, Objective<br>and types of Analysis.<br>Ratio analysis: Meaning, classification, Du Point Chart,<br>advantages and Limitations.<br><b>Balance Sheet Ratios:</b> Current Ratio, Liquid Ratio, Stock<br>Working Capital Ratio, Proprietary Ratio, Debt Equity Ratio,<br>Capital Gearing Ratio<br><br><b>Revenue Statement Ratios:</b> Gross Profit Ratio, Expenses<br>Ratio, Operating Ratio, Net Profit Ratio, Net Operating<br>Profit Ratio, Stock Turnover Ratio<br><br><b>Combined Ratio:</b> Return on Capital employed (Including<br>Long Term ,Borrowings), Return on Proprietor's Fund<br>(Shareholders Fund and Preference Capital), Return on<br>Equity Capital, Dividend Payout Ratio, Debt Service<br>Ratio, Debtors Turnover, Creditors Turnover | <b>15</b>               |
| <b>Module 4</b><br><br><b>Cash Flow Analysis</b>                                   | Preparation of Cash Flow Statement with reference to<br>Accounting Standard No 3. (Indirect method only)<br>Note : Simple practical problems   | <b>15</b>               |

**Reference Books:**

- Management Accounting by M.Y. Khan & P.K. Jain – *McGraw Hill Education*
- Introduction to Management Accounting by Horngren, Sundem & Stratton – *Pearson Education*
- Accounting for Management by S.N. Maheshwari & S.K. Maheshwari – *Vikas Publishing House*
- Financial Management: Theory and Practice by Prasanna Chandra – *McGraw Hill Education*
- Advanced Accountancy – Volume II by R.L. Gupta & M. Radhaswamy – *Sultan Chand & Sons*
- Corporate Financial Reporting and Analysis by David Young & Jacob Cohen – *Wiley India*

**NIRMALA MEMORIAL FOUNDATION COLLEGE OF  
COMMERCE**

**Mapping- Course outcome with Programme Specific Outcome and Programme Outcome**

| PO/<br>PSO | PO1<br>(Core<br>Concepts) | PO2<br>(Ethics<br>&<br>Digital<br>Skills) | PO3<br>(Finan<br>cial<br>Analys<br>is) | PO4<br>(Commu<br>nication<br>Skills) | PO5<br>(Lifelong<br>Learnin<br>g &<br>Commu<br>nity) | PSO1<br>(Accounting<br>Applications<br>) | PSO2<br>(Tax<br>Skills) | PSO3<br>(Software<br>Use) | PSO4<br>(Financial<br>Systems) | PSO5<br>(Interdisci<br>plinary &<br>Social<br>Skills) |
|------------|---------------------------|---|--|--------------------------------------|--|--|-------------------------|---------------------------|--------------------------------|---|
| CO         |                           |   |  |                                      |  |  |                         |                           |                                |   |
| CO1        | 3                         | 1   | 2                                      | 1                                    | 2  | 3  | 1                       | 1                         | 2                              | 2   |
| CO2        | 3                         | 1   | 3                                      | 1                                    | 2  | 3  | 1                       | 2                         | 3                              | 2   |
| CO 3       | 3                         | 1   | 3                                      | 1                                    | 2  | 3  | 1                       | 2                         | 3                              | 2   |
| CO 4       | 3                         | 1   | 3                                      | 1                                    | 2  | 3  | 1                       | 2                         | 3                              | 2   |
| CO 5       | 3                         | 1   | 3                                      | 2                                    | 3  | 3  | 1                       | 2                         | 3                              | 3   |

**Key for Mapping**

0 - No correlation      2 - Moderate correlation  
1 - Weak correlation    3 - Strong correlation

**NIRMALA MEMORIAL FOUNDATION COLLEGE OF  
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|   |   |                                  |               |   |  |
|---|---|----------------------------------|---------------|---|--|
| <b>Program: B.Com (Accounting and Finance)</b>  |   |                                  |               | <b>Semester: IV</b>                           |  |
| <b>Course: Commerce &amp; Management III</b><br>- <b>Indian Financial System</b>  |   |                                  |               | <b>Course Code:</b>                           |  |
| <b>Teaching Scheme</b>  |   |                                  |               | <b>Evaluation Scheme</b>                      |  |
| <b>Lecture (Hours per week)</b>   | <b>Practical (Hours per week)</b>           | <b>Tutorial (Hours per week)</b> | <b>Credit</b> | <b>Continuous Assessment (CA)(Marks - 20)</b> | <b>Semester End Examinations (SEE) (Marks- 30 in Question Paper)</b> |
| 4   | -   | -                                | 4             | 40  | 60   |
| <b>Learning Objectives:</b>   |   |                                  |               |   |  |
| <ol style="list-style-type: none"> <li>1. <b>Understand the Structure</b> of the Indian financial system, including key institutions, markets, instruments, and services.</li> <li>2. <b>Analyze the Functioning</b> of financial markets (money, capital, and derivatives) and their impact on the economy.</li> <li>3. <b>Evaluate the Role of Financial Institutions</b>, such as banks, NBFCs, mutual funds, and insurance companies in the financial ecosystem.</li> <li>4. <b>Explain the Importance of Financial Regulators</b>, such as RBI, SEBI, and IRDAI, and their contributions to maintaining financial stability.</li> <li>5. <b>Interpret the Impact of Financial Reforms and Digitalization</b> on financial services, inclusion, and innovation in India.</li> </ol> |   |                                  |               |   |  |
| <b>Course Outcomes:</b>   |   |                                  |               |   |  |
| <b>After completing this course, students will have the knowledge and skills to</b>   |   |                                  |               |   |  |
| <b>CO1 :</b> Describe the components and functions of the Indian financial system.  |   |                                  |               |   |  |
| <b>CO2 :</b> Differentiate between various financial markets and analyze their working mechanisms.  |   |                                  |               |   |  |
| <b>CO 3 :</b> Assess the roles and operations of key financial institutions in India.   |   |                                  |               |   |  |
| <b>CO 4 :</b> Examine the regulatory framework and responsibilities of RBI, SEBI, and IRDAI.  |   |                                  |               |   |  |
| <b>CO 5:</b> Analyze financial reforms and technological advancements in financial services.  |   |                                  |               |   |  |
| <b>CO 6 :</b> Apply theoretical knowledge to current financial events and policy changes in India.  |   |                                  |               |   |  |
| <b>Pedagogy :</b>   |   |                                  |               |   |  |
| Lectures, PowerPoint Presentations, Case Studies, Articles and Book Reviews, Class Discussions, Simulations. Hands on training on various financial instruments   |   |                                  |               |   |  |
| <b>Outline of Syllabus:</b>   |   |                                  |               |   |  |
| <b>Module</b>   | <b>Description</b>                          |                                  |               |   | <b>No of Hours</b>   |
| 1   | Introduction to the Indian Financial System |                                  |               |   | 15   |
| 2   | Financial Markets                           |                                  |               |   | 15   |
| 3   | Financial Institutions                      |                                  |               |   | 15   |
| 4   | Financial Services and Reforms              |                                  |               |   | 15   |
| <b>Total</b>  |   |                                  |               |   | <b>60</b>  |

**NIRMALA MEMORIAL FOUNDATION COLLEGE OF  
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| Unit  | Topic   | No. of<br>Hours/Credits |
|---|---|-------------------------|
| <b>Module 1</b><br><br><b>Introduction to<br/>the Indian<br/>Financial<br/>System</b> | <ul style="list-style-type: none"> <li>● Meaning and Components: Financial Institutions,</li> <li>● Financial Markets, Financial Instruments, Financial Services</li> <li>● Functions of the Financial System</li> <li>● Role in Economic Development</li> <li>● Structure of the Indian Financial System (Organised vs Unorganised Sector)</li> </ul>  | <b>15</b>               |
| <b>Module 2</b><br><br><b>Financial<br/>Markets</b>                                   | <ul style="list-style-type: none"> <li>● <b>Money Market:</b> Features, Instruments (Call Money, Treasury Bills, Commercial Papers, Certificates of Deposit), Role of RBI</li> <li>● <b>Capital Market:</b> Structure – Primary and Secondary Market               <ul style="list-style-type: none"> <li>○ IPO Process</li> <li>○ Stock Exchanges in India (BSE, NSE)</li> <li>○ SEBI – Objectives and Functions</li> </ul> </li> <li>● Derivatives Market – Basics of Forwards, Futures, Options</li> </ul> | <b>15</b>               |
| <b>Module 3</b><br><br><b>Financial<br/>Institutions</b>                              | <ul style="list-style-type: none"> <li>● <b>Banking Institutions:</b> Commercial Banks, Cooperative Banks, Development Banks (NABARD, SIDBI)</li> <li>● <b>Non-Banking Financial Companies (NBFCs):</b> Role and Regulation</li> <li>● <b>Insurance Companies:</b> Role and types</li> <li>● <b>Mutual Funds:</b> Meaning, Structure and Types</li> </ul>   | <b>15</b>               |
| <b>Module 4</b><br><br><b>Financial<br/>Services and<br/>Reforms</b>                  | <ul style="list-style-type: none"> <li>● <b>Credit Rating Agencies:</b> CRISIL, ICRA, CARE – Role and Functions</li> <li>● Merchant Banking, Leasing, and Factoring</li> <li>● Financial Inclusion and Digital Finance</li> <li>● Role of Technology in Indian Financial Services (FinTech, UPI, etc.)</li> </ul>   | <b>15</b>               |

**Reference Books :**

- Bharati V. Pathak – *The Indian Financial System*
- L. M. Bhole and Jitendra Mahakud – *Financial Institutions and Markets*
- RBI and SEBI Publications
- Business Newspapers & Financial Magazines (for current developments)

**NIRMALA MEMORIAL FOUNDATION COLLEGE OF  
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**Mapping-** Course outcome with Programme Specific Outcome and Programme Outcome

| <b>PO/<br/>PSO<br/>CO</b> | <b>P<br/>O<br/>1</b> | <b>PO2</b> | <b>PO3</b> | <b>PO4</b> | <b>PO5</b> | <b>PSO1</b> | <b>PSO2</b> | <b>PSO3</b> | <b>PSO4</b> | <b>PSO5</b> |
|---------------------------|----------------------|------------|------------|------------|------------|-------------|-------------|-------------|-------------|-------------|
| <b>CO1</b>                | 3                    | 2          | 2          | 2          | 3          | 3           | 2           | 2           | 3           | 2           |
| <b>CO2</b>                | 3                    | 3          | 2          | 3          | 3          | 3           | 2           | 2           | 3           | 3           |
| <b>CO 3</b>               | 3                    | 2          | 3          | 3          | 2          | 2           | 2           | 3           | 3           | 1           |

**Key for Mapping**

0 - No correlation    1 - Moderate correlation  
2 - Weak correlation    3 - Strong correlation

**NIRMALA MEMORIAL FOUNDATION COLLEGE OF  
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|   |                                   |                                  |               |   |  |
|---|-----------------------------------|----------------------------------|---------------|---|--|
| <b>Program: B.Com (Accounting and Finance)</b>  |                                   |                                  |               | <b>Semester: IV</b>                           |  |
| <b>Course: ECONOMICS III</b>  |                                   |                                  |               | <b>Course Code:</b>                           |  |
| <b>Teaching Scheme</b>  |                                   |                                  |               | <b>Evaluation Scheme</b>                      |  |
| <b>Lecture (Hours per week)</b>   | <b>Practical (Hours per week)</b> | <b>Tutorial (Hours per week)</b> | <b>Credit</b> | <b>Continuous Assessment (CA)(Marks - 20)</b> | <b>Semester End Examinations (SEE) (Marks- 30 in Question Paper)</b> |
| 2   | -                                 | -                                | 2             | 20  | 30   |
| <b>Learning Objectives:</b>   |                                   |                                  |               |   |  |
| <ol style="list-style-type: none"> <li>1. To understand macro-economic phenomena such as trade cycle, national income and economic growth.</li> <li>2. To understand money demand, money supply and inflation.</li> <li>3. To apply macro-economic theories, such as classical and keynesian approaches to real world economic issues.</li> </ol> |                                   |                                  |               |   |  |
| <b>Course Outcomes:</b>   |                                   |                                  |               |   |  |
| <b>After completion of the course, learners would be able to:</b>   |                                   |                                  |               |   |  |
| CO1: Learners will be able to explain and apply key macroeconomic concepts and theories.  |                                   |                                  |               |   |  |
| CO2: Understand the effects of economic policies and phenomena on the economy.  |                                   |                                  |               |   |  |
| CO3: Learners will develop critical thinking skills to analyze complex economic issues.   |                                   |                                  |               |   |  |
| <b>Outline of Syllabus:</b>   |                                   |                                  |               |   |  |
| <b>Module</b>   | <b>Description</b>                |                                  |               |   | <b>No of Hours</b>   |
| 1   | Overview of Macroeconomics        |                                  |               |   | 15   |
| 2   | Money, prices and Inflation       |                                  |               |   | 15   |
| <b>Total</b>  |                                   |                                  |               |   | <b>30</b>  |

**NIRMALA MEMORIAL FOUNDATION COLLEGE OF  
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| Unit  | Topic   | No. of Hours/Credits |
|---|---|----------------------|
| <b>Module 1<br/>Overview of<br/>Macroeconomics</b>  | 1.1 Macroeconomics: Meaning, Scope and Importance.<br>1.2 Circular flow of aggregate income and expenditure and its Importance- closed and open economy model,<br>1.3 Trade Cycles: Features and Phases, Theory of Effective Demand   | 15                   |
| <b>Module 2<br/>Money, prices and<br/>Inflation</b> | 2.1 Money Supply: Determinants of Money Supply - Factors influencing Velocity of Circulation of Money.<br><br>2.2 Demand for Money : Classical and Keynesian approaches and Keynes' liquidity preference theory of interest.<br><br>2.3 Money and prices : Quantity theory of money - Fisher's equation of exchange<br>Inflation : Demand Pull Inflation and Cost Push Inflation - Effects of Inflation | 15                   |

**Reference Books :**

- Mehta, P.L.: Managerial Economics- Analysis, Problem and Cases (S. Chand & Sons, N. Delhi, 2000)
- Gregory Mankiw., Principles of Economics, Thomson South western (2002)
- Hirchey.M., Managerial Economics, Thomson south western (2003)
- Samuelson & Nordhas.: Economics(Tata McGraw hills, New Delhi, 200

**Mapping-** Course outcome with Programme Specific Outcome and Programme Outcome

| PO/<br>PSO | PO1<br>(Core<br>Concepts) | PO2<br>(Ethics<br>&<br>Digital<br>Skills) | PO3<br>(Finan<br>cial<br>Analys<br>is) | PO4<br>(Commu<br>nication<br>Skills) | PO5<br>(Lifelong<br>Learnin<br>g &<br>Commu<br>nity) | PSO1<br>(Accounting<br>Applications<br>) | PSO2<br>(Tax<br>Skills) | PSO3<br>(Software<br>Use) | PSO4<br>(Financial<br>Systems) | PSO5<br>(Interdisci<br>plinary &<br>Social<br>Skills) |
|------------|---------------------------|---|--|--------------------------------------|--|--|-------------------------|---------------------------|--------------------------------|---|
| CO         |                           |   |  |                                      |  |  |                         |                           |                                |   |
| CO1        | 3                         | 1   | 2                                      | 1                                    | 2  | 2  | 1                       | 1                         | 2                              | 2   |
| CO2        | 3                         | 1   | 3                                      | 2                                    | 3  | 2  | 2                       | 1                         | 3                              | 2   |
| CO 3       | 3                         | 1   | 3                                      | 2                                    | 3  | 2  | 2                       | 1                         | 3                              | 3   |

**Key for Mapping**

- 0 - No correlation      2 - Moderate correlation  
1 - Weak correlation    3 - Strong correlatio

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COMMERCE**

|  |                                   |                                  |               |   |  |
|--|-----------------------------------|----------------------------------|---------------|---|--|
| <b>Program: B.Com (Accounting and Finance)</b> |                                   |                                  |               | <b>Semester: IV</b>                           |  |
| <b>Course: SEC - Taxation II (ITR Filing)</b>  |                                   |                                  |               | <b>Course Code:</b>                           |  |
| <b>Teaching Scheme</b>                         |                                   |                                  |               | <b>Evaluation Scheme</b>                      |  |
| <b>Lecture (Hours per week)</b>                | <b>Practical (Hours per week)</b> | <b>Tutorial (Hours per week)</b> | <b>Credit</b> | <b>Continuous Assessment (CA)(Marks - 20)</b> | <b>Semester End Examinations (SEE) (Marks- 30 in Question Paper)</b> |
| 2  | -                                 | -                                | 2             | 20  | 30   |

**Learning Objectives:**

- 1 Understand and explain various deductions available under Chapter VI-A of the Income Tax Act and their eligibility criteria.
2. Learn to compute total taxable income for individuals and Hindu Undivided Families (HUFs) including all heads of income and deductions.
3. Identify applicable TDS provisions and understand their implications for salary, interest, contract work, commission, rent, and professional fees.
4. Develop the ability to recognize the appropriate Income Tax Return (ITR) forms for different taxpayers and understand the process and importance of e-filing.

**Course Outcomes:**

On successful completion of the course, students will learn to

|     |   |
|-----|---|
| CO1 | Explain and apply the relevant provisions under Chapter VI-A (Sections 80C to 80U) to determine eligible tax deductions for individuals and HUFs. |
| CO2 | Accurately compute the total taxable income for individuals and HUFs, incorporating income from all heads and applicable deductions.              |
| CO3 | Apply the provisions of TDS under relevant sections (192, 194A, 194C, 194H, 194I, 194J) and understand compliance requirements.                   |
| CO4 | Identify the correct ITR form based on income sources and status of the assessee and complete the process of filing returns effectively.          |

**Pedagogy:**

Lectures, Case Studies & Scenarios, Interactive Worksheets, Mock Filing on Income Tax Portal, Quiz & Poll Tools (e.g., Kahoot / Mentimeter), Role Play / Simulation, Form Filling Practice

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| <b>Outline of Syllabus:</b> |   |                    |
|-----------------------------|---|--------------------|
| <b>Module</b>               | <b>Description</b>  | <b>No of Hours</b> |
| 1                           | Deductions under Chapter VI-A and Computation of Total Income | 15                 |
| 2                           | Tax Deduction at Source & Filing of Returns                   | 15                 |
| <b>Total</b>                |   | <b>30</b>          |

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| Unit  | Topic  | No. of Hours/Credits |
|---|--|----------------------|
| <b>Module 1</b><br><b>Deductions under Chapter VI-A and Computation of Total Income :</b> | 80A- Restriction on claim in Chapter VI- A deductions<br>80C – Payment of LIC/PF and other eligible investments 80CCC – Contribution to certain Pension Fund<br>80D – Medical Insurance Premium<br>80DD- Maintenance and medical treatment of handicapped dependent<br>80E – Interest on Educational Loan<br>80TTA- Interest on Saving Bank account<br>80U – Deduction in the case of totally blind or physically handicapped or mentally retarded resident person<br>Computation of Total Income of Individual and HUF with respect to all heads of income and deductions | 15                   |
| <b>Module 2</b><br><b>Tax Deduction at Source &amp; Filing of Returns :</b>               | <b>Tax Deduction at Source</b><br>Sec: 192 – TDS on Salary<br>Sec: 194A – TDS on Interest<br>Sec: 194C – TDS on Contractor<br>Sec: 194H – TDS on Commission<br>Sec: 194I – TDS on Rent<br>Sec: 194J – TDS on Professional Fees<br><b>Filing of Returns = ITR - Meaning</b><br>Types of ITR Forms - ITR-1, ITR-2, ITR-3, ITR-4, ITR-5, ITR-6, ITR-7 to be filed   | 15                   |

Note: Relevant Law/Statute/Rules in force and relevant Standards in force on 1st April immediately preceding commencement of Academic Year is applicable for ensuring examination after relevant year.

**Reference Books**

- Direct Taxes Law & Practice by V.K. Singhania - Taxman
- Systematic Approach to Direct Tax by Ahuja & Gupta - Bharat Law House
- Income Tax Ready Reckoner by Dr .V.K. Singhania - Taxman
- Direct Tax Laws by T.N. Manoharan - Snow White

**Mapping-** Course outcome with Programme Specific Outcome and Programme Outcome

| PO/<br>PSO | PO1<br>(Core Concepts) | PO2<br>(Ethics & Digital Skills) | PO3<br>(Financial Analysis) | PO4<br>(Communication Skills) | PO5<br>(Lifelong Learning & Community) | PSO1<br>(Accounting Applications) | PSO2<br>(Tax Skills) | PSO3<br>(Software Use) | PSO4<br>(Financial Systems) | PSO5<br>(Interdisciplinary & Social Skills) |
|------------|------------------------|----------------------------------|-----------------------------|-------------------------------|--|-----------------------------------|----------------------|------------------------|-----------------------------|---|
| CO1        | 3                      | 1                                | 3                           | 1                             | 2                                      | 2                                 | 3                    | 1                      | 2                           | 2   |
| CO2        | 3                      | 1                                | 3                           | 1                             | 2                                      | 3                                 | 3                    | 2                      | 3                           | 2   |
| CO 3       | 3                      | 1                                | 3                           | 2                             | 2                                      | 2                                 | 3                    | 2                      | 3                           | 2   |
| CO 4       | 3                      | 2                                | 3                           | 2                             | 3                                      | 2                                 | 3                    | 3                      | 3                           | 2   |

**Key for Mapping**

- 0 - No correlation      2 - Moderate correlation  
1 - Weak correlation    3 - Strong correlation