



**Krantiguru Shyamji Krishna Verma**  
**KACHCHH UNIVERSITY**  
**BHUJ-370001**

**Ordinances and Regulations**  
**(As per Guidelines of NEP 2020)**  
**&**

**Syllabus**  
**For Program of**  
**M. Com. (2 Years)**

**(For the candidates to be admitted from the academic year**  
**2026 - 2027 onwards)**

**Syllabus of M. Com. Semester -I and II**  
**Accountancy Subjects (Major & Minor)**  
**(With effective from academic year 2026 - 2027 onwards)**



Krantiguru Shyamji Krishna Verma  
**KACHCHH UNIVERSITY**

**COURSE STRUCTURE OF Master of Commerce (Major Accountancy):  
M. Com. Semester I & II (Master of Commerce)**

**FOR SEMESTER-I**

| <b>MASTER OF COMMERCE (PG) (MAJOR ACCOUNTANCY) SEMESTER – I</b> |                                               |                                          |                       |                  |              |                   |           |              |
|-----------------------------------------------------------------|-----------------------------------------------|------------------------------------------|-----------------------|------------------|--------------|-------------------|-----------|--------------|
| <b>Course No.</b>                                               | <b>Course Type</b>                            | <b>Title of Course</b>                   | <b>Course Credits</b> |                  |              | <b>Exam Marks</b> |           |              |
|                                                                 |                                               |                                          | <b>Theory</b>         | <b>Practical</b> | <b>Total</b> | <b>IM</b>         | <b>EM</b> | <b>Total</b> |
| 1                                                               | DSC-1                                         | Accounting for Management                | 4                     | 0                | 4            | 50                | 50        | 100          |
| 2                                                               | DSC-2                                         | Corporate Governance                     | 4                     | 0                | 4            | 50                | 50        | 100          |
| 3                                                               | DSC-3                                         | Research Methodology in Commerce         | 4                     | 0                | 4            | 50                | 50        | 100          |
| 4                                                               | DSE-1                                         | Accounting for Working Capital Decisions | 4                     | 0                | 4            | 50                | 50        | 100          |
| 5                                                               | DSC-4 (SEC-1)                                 | Forensic Accounting & Audit - I          | 2                     | 0                | 2            | 25                | 25        | 50           |
| 6                                                               | Minor 1 (Select Any One) for Major Statistics |                                          |                       |                  |              |                   |           |              |
|                                                                 |                                               |                                          |                       |                  |              |                   |           |              |
|                                                                 |                                               |                                          |                       |                  |              |                   |           |              |
|                                                                 |                                               |                                          |                       |                  |              |                   |           |              |
|                                                                 |                                               | Cost & Management Account-III            | 4                     | 0                | 4            | 50                | 50        | 100          |
| <b>TOTAL CREDITS</b>                                            |                                               |                                          | <b>22</b>             |                  | <b>22</b>    |                   |           |              |

**FOR SEMESTER-II**

| <b>MASTER OF COMMERCE (PG) (MAJOR ACCOUNTANCY) SEMESTER – II</b> |                                               |                                       |                       |                  |              |                   |           |              |
|------------------------------------------------------------------|-----------------------------------------------|---------------------------------------|-----------------------|------------------|--------------|-------------------|-----------|--------------|
| <b>Course No.</b>                                                | <b>Course Type</b>                            | <b>Title of Course</b>                | <b>Course Credits</b> |                  |              | <b>Exam Marks</b> |           |              |
|                                                                  |                                               |                                       | <b>Theory</b>         | <b>Practical</b> | <b>Total</b> | <b>IM</b>         | <b>EM</b> | <b>Total</b> |
| 1                                                                | DSC-5                                         | Corporate Financial Reporting         | 4                     | 0                | 4            | 50                | 50        | 100          |
| 2                                                                | DSC-6                                         | Goods and Services Tax                | 4                     | 0                | 4            | 50                | 50        | 100          |
| 3                                                                | DSC-7                                         | Operational Research in Commerce      | 4                     | 0                | 4            | 50                | 50        | 100          |
| 4                                                                | DSE-2                                         | Advanced Cost & Management Accounting | 4                     | 0                | 4            | 50                | 50        | 100          |
| 5                                                                | DSC-8 (SEC-2)                                 | Forensic Accounting & Audit - II      | 2                     | 0                | 2            | 25                | 25        | 50           |
| 6                                                                | Minor 2 (Select Any One) for Major Statistics |                                       |                       |                  |              |                   |           |              |
|                                                                  |                                               |                                       |                       |                  |              |                   |           |              |
|                                                                  |                                               |                                       |                       |                  |              |                   |           |              |
|                                                                  |                                               |                                       |                       |                  |              |                   |           |              |
|                                                                  |                                               | Management Account                    | 4                     | 0                | 4            | 50                | 50        | 100          |
| <b>TOTAL CREDITS</b>                                             |                                               |                                       | <b>22</b>             |                  | <b>22</b>    |                   |           |              |

C = Credit, IM = Inter Exam Marks, EM = External Exam Marks



**Krantiguru Shyamji Krishna Verma  
KACHCHH UNIVERSITY**

**Master of Commerce (PG) (Major Accountancy) Semester - I**

| <b>M.COM. SEMESTER - I</b> |                          |                                          |                |
|----------------------------|--------------------------|------------------------------------------|----------------|
| <b>Course No.</b>          | <b>Course Type</b>       | <b>Title of Course</b>                   | <b>Credits</b> |
| <b>701A</b>                | <b>DSC-1</b>             | Accounting for Management                | <b>4</b>       |
| <b>702A</b>                | <b>DSC-2</b>             | Corporate Governance                     | <b>4</b>       |
| <b>703A</b>                | <b>DSC-3</b>             | Research Methodology in Commerce         | <b>4</b>       |
| <b>704EA</b>               | <b>DSE-1</b>             | Accounting for Working Capital Decisions | <b>4</b>       |
| <b>705A</b>                | <b>DSC-4<br/>(SEC-1)</b> | Forensic Accounting & Audit - I          | <b>2</b>       |
| <b>706F</b>                | <b>MIC-1</b>             | Cost & Management Account – III          | <b>4</b>       |
| <b>TOTAL CREDITS</b>       |                          |                                          | <b>22</b>      |

**Master of Commerce (PG) (Major Accountancy) Semester - II**

| <b>M.COM. SEMESTER - II</b> |                          |                                       |                |
|-----------------------------|--------------------------|---------------------------------------|----------------|
| <b>Course No.</b>           | <b>Course Type</b>       | <b>Title of Course</b>                | <b>Credits</b> |
| <b>801A</b>                 | <b>DSC-5</b>             | Corporate Financial Reporting         | <b>4</b>       |
| <b>802A</b>                 | <b>DSC-6</b>             | Goods and Services Tax                | <b>4</b>       |
| <b>803A</b>                 | <b>DSC-7</b>             | Operational Research in Commerce      | <b>4</b>       |
| <b>804EA</b>                | <b>DSE-2</b>             | Advanced Cost & Management Accounting | <b>4</b>       |
| <b>805A</b>                 | <b>DSC-8<br/>(SEC-2)</b> | Forensic Accounting & Audit - II      | <b>2</b>       |
| <b>806F</b>                 | <b>MIC-2</b>             | Management Account                    | <b>4</b>       |
| <b>TOTAL CREDITS</b>        |                          |                                       | <b>22</b>      |

**Elective Groups**

**Group A      Advanced Accounting**

**Group B      Advanced Statistics**





# K.S.K.V. KACHCHH UNIVERSITY

## Master of Commerce

### Semester- I

### DSC-1 701A

## ACCOUNTING FOR MANAGEMENT

| Units                         | Particulars                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Hours     |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| Unit 1                        | <p><b>[A] INTRODUCTION TO ACCOUNTING FOR MANAGEMENT</b><br/>Accounting for Management: Meaning and Definition, Nature and Scope of Management Accounting, Objectives and Importance of Management Accounting, Functions of Management Accounting, Management Accounting Relationship with financial accounting and cost accounting, Management accounting information system, Limitations of Management Accounting.</p> <p><b>[B] BUDGETING AND BUDGETARY CONTROL</b><br/>Introduction-Meaning and Definition of Budget, Budgeting and Budgetary Control - Budget Centre, Operation Chart, Budget Committee, Budget Manual, Budget Period, Principal Budget Factors – Budgeting and Budgetary Control: Objectives, Scope-operations and pre-requisites, Importance, Advantages and Limitations - Types of budgets: Functional Budgets, Cash Budget and Master Budget, Fixed and Variable Budget - Zero Base Budgeting-<br/><b>Practical Questions of functional budgets and master budget. (excluding fixed and flexible budgets)</b></p> | 15        |
| Unit 2                        | <p><b>DECISION ANALYSIS UNDER DIFFERENTIAL COSTING</b><br/>Introduction, Meaning and Characteristics-Different type of Cost-Difference between Marginal &amp; Differential Cost<br/><b>Practical Questions Analysis and Applications of;</b> Make or Buy Decisions, Determination of sales Mix &amp; Volume of sales-Discontinuance of a product line-Equipment replacement decision-Shut down or continue-Introducing a new product &amp; new market-Own or Hire-Retain or Replace-Accept or Reject order-Sell or Process</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 15        |
| Unit 3                        | <p><b>DECISION ANALYSIS UNDER MARKETING STRATEGIES</b><br/>Introduction-Meaning and Managerial Accounting Application of Decision analysis and Marketing Strategies<br/><b>Practical Questions relating to;</b> Product Development-Internal Transfer Versus Sale-Variation in Selling Price-Own Sales force Versus Agents-Evaluation of Alternative Offers-Evaluation of sales staff</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 15        |
| Unit 4                        | <p><b>EMERGING ISSUES</b><br/><b>[A] Value Analysis and Value Chain Engineering:</b> Introduction-Meaning-Impact of Value Engineering on Profit- Distinction: Value Analysis and Value Chain Engineering - Programme of Value Engineering - Importance and Advantages<br/><b>[B] Life Cycle Costing:</b> Introduction-Meaning-Characteristics of Product Life Cycle-Phases (Stages) in Product Life Cycle-Product Life Cycle &amp; Cost Control-Brief concept of Project Life Cycle Costing<br/><b>[C] Quality Costing:</b> Introduction Meaning and Definition of Quality - Need and Importance of Quality-Concept of Quality Costing-Classification of Quality Costing-Report of Quality Costing-Actions to reduce Quality Cost.</p>                                                                                                                                                                                                                                                                                                    | 15        |
| <b>Total Lectures / Hours</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>60</b> |



## Objectives:

- The primary objective of this course is to equip management students with the knowledge and skills to understand, analyze, and interpret accounting information for effective managerial planning, decision-making, and control.
- It aims to bridge the gap between the technical aspects of accounting and the strategic needs of a manager.

## Learning Outcomes:

After completion of the course, learners will be able to:

1. Understand the concept and scope of management accounting.
2. Analyze the major functions of management accounting in managerial planning, control, and decision-making.
3. Prepare and solve practical problems relating to functional budgets and master budget for managerial decision-making.
4. Solve practical numerical problems relating to accept-or-reject orders, sell-or-process decisions, own-or-hire decisions, and retain-or-replace alternatives.
5. Assess the impact of variations in selling price on profitability and market competitiveness.
6. Solve practical problems relating to marketing decision analysis.

Understand concept and importance of value analysis and value engineering, life cycle costing in cost management, quality costing

## Suggested Readings:

1. Management Accounting: Arora, M.N. Vikas Publishing House, New Delhi.
2. Management Accounting: Maheshwari S.N. & S.N. Mittal Mahavir Book Depot, New Delhi.
3. Management Accounting: Theory & Practice Singh S. K. & Gupta Lovleen Pinnacle Pub.
4. Principles of Management Accounting: Manmohan S. N. Goyal
5. Management Accounting: Moore, Carl L, Jaediche Robert K.
6. Managerial Accounting – Volume 1 and Volume 2 by Dr Shailesh N. Ransariya (Vista Publishers, Ahmedabad)
7. Advanced Management Accounting: Ravi M. Kishore
8. Cost Accounting A Managerial Emphasis: Horngren, Foster, Datar
9. Practical Costing by P.C. Tulsian (Vikas Publishing House Pvt. Ltd)
10. Cost Accounting, by Jawahar Lal, McGraw Hill Education
11. Theory and Problems in Cost Accounting by M.Y. Khan, P.K. Jain (Tata McGraw Hill Pub.)
12. Introduction to Management Accounting: Charles T. Horngren, Gary L. Sundem, Dave Burgstahler, Jeff O. Schatzberg, Pearson Education.
13. Management Accounting: Anthony A. Atkinson, Robert S. Kaplan, Ella Mae Matsumura, S. Mark Young. Dorling Kindersley (India) Pvt. Ltd
14. Management Accounting: Singh, Surender, Scholar Tech Press, New Delhi.
15. Managerial Accounting: Garrison H., Ray and Eric W. Noreen McGraw Hill
16. Management Accounting: Goel, Rajiv, International Book House,
17. Management Accounting: Arora, M.N. Vikas Publishing House, New Delhi.

**Note: Latest edition of the reference books should be used**



### **Structure of Course Examination**

Evaluation for each course shall be done by a Continuous and Comprehensive Evaluation (CCE) by the concerned course teacher as well as by an end semester examination and will be consolidated at the end of the course. The components for continuous internal assessment are:

#### **Internal Evaluation System**

| <b>Internal Tests</b>                                                                                                        | <b>25 Marks</b> |
|------------------------------------------------------------------------------------------------------------------------------|-----------------|
| Class participation / Case analysis and presentation/ assignment, tutorials/ slip tests (announced/ surprised), quizzes etc. | <b>25 Marks</b> |
| <b>Total</b>                                                                                                                 | <b>50 Marks</b> |

Component, the end semester examination, which will be a written-type examination of at least 2:00 hours duration, would also form an integral component to the evaluation. The ratio of marks to be allotted to Continuous and Comprehensive Evaluation (CCE) and to end semester examination is 50 : 50.

The external evaluation pattern would be based on the written examination taken at the end of the semester. The format includes subjective, objective and applications questions so the test of students can be done on parameters like conceptual knowledge, its application in actual sense, his or her memory and presence of mind. The structure is as under:

University examination will be of 50 Marks and 120 minutes (2.00Hrs.)

|     |                                                                                                                                                                                                            |             |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| Q.1 | Answer two short questions carrying 05 marks each OR Any one question which could be a long question, case study, application of concepts, practical problem etc carrying 10 marks (Unit No. 1)            | (10)        |
| Q.2 | Answer two short questions carrying 05 marks each OR Any one question which could be a long question, case study, application of concepts, practical problem etc carrying 10 marks (Unit No. 2)            | (10)        |
| Q.3 | Answer two short questions carrying 05 marks each OR Any one question which could be a long question, case study, application of concepts, practical problem etc carrying 10 marks (Unit No. 3)            | (10)        |
| Q.4 | Answer two short questions carrying 05 marks each OR Any one question which could be a long question, case study, application of concepts, practical problem etc carrying 10 marks (Unit No. 4)            | (10)        |
| Q.5 | Objective Questions (Equal weightage from all modules from Unit No. 1 to Unit No. 4) (any 10 out of 12 or any 5 out of 7)<br>(It can include definitions, FIBs, True or False, one line answers, MCQs etc) | (10)        |
|     | <b>Total</b>                                                                                                                                                                                               | <b>(50)</b> |





# K.S.K.V. KACHCHH UNIVERSITY

## Master of Commerce

### Semester- I

### DSC-2 702A

## CORPORATE GOVERNANCE

| Units  | Particulars                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Hours |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| Unit 1 | <b>CONCEPTUAL FRAMEWORK OF CORPORATE GOVERNANCE</b> <ul style="list-style-type: none"><li>- <b>Evolution &amp; Concept:</b> History of Corporate Governance; Meaning, definition, Nature, Scope, Objectives and importance of Corporate Governance.</li><li>- <b>Principles and Philosophy:</b> Core principles of corporate governance (Transparency, Accountability, Fairness, Responsibility, Integrity, Disclosure and Compliance); Management vs. Governance; The "4 Ps" of governance (People, Purpose, Process, and Performance)</li><li>- <b>Theories of Corporate Governance:</b> Agency Theory, Stewardship Theory, Stakeholder Theory, Resource Dependency Theory, and Managerial Hegemony Theory.</li><li>- <b>Indian Ethos in Governance:</b> The art of governance as per Kautilya's Arthashastra and the concept of Gandhian Trusteeship</li></ul> | 15    |
| Unit 2 | <b>CORPORATE GOVERNANCE FRAMEWORK AND REGULATORY ENVIRONMENT</b> <ul style="list-style-type: none"><li>- <b>Corporate Governance Framework:</b> Governance Structure in Companies, Governance Models (Anglo-American Model, German Model, Japanese Model, Indian Governance Model)</li><li>- <b>Evolution of Governance in India:</b> Major committee reports including the Kumar Mangalam Birla Committee (1999), Naresh Chandra Committee, and N.R. Narayana Murthy Committee (2005)</li><li>- <b>Legal Framework:</b> Relevant provisions of the Companies Act, 2013 and the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015 (LODR)</li><li>- <b>Global Benchmarks:</b> Cadbury Report (UK), OECD Principles of Corporate Governance, and Sarbanes-Oxley Act (USA).</li></ul>                                                         | 15    |
| Unit 3 | <b>BOARD OF DIRECTORS AND MANAGEMENT</b> <ul style="list-style-type: none"><li>- <b>Board Structure:</b> Power, Functions, Role and responsibilities of the Board; Composition of the Board (Executive vs. Non-Executive Directors), Board leadership.</li><li>- <b>Independent Directors:</b> Appointment, Duties, Functions, of independent directors; Importance, qualifications, and role in protecting minority shareholders.</li><li>- <b>Board Committees:</b> Audit Committee, Nomination and Remuneration Committee, Stakeholders Relationship Committee, Risk Management Committee and CSR Committee.</li></ul> <b>Board Effectiveness:</b> Board diversity, evaluation of board performance, and succession planning.                                                                                                                                  | 15    |



|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |           |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| <b>Unit 4</b> | <b>BUSINESS ETHICS, CSR AND SCAMS</b> <ul style="list-style-type: none"> <li>- <b>Business Ethics:</b> Concept, importance, and benefits; Managing ethics and legal compliance; Ethical issues in functional areas like Marketing, Finance, and HR</li> <li>- <b>Corporate Social Responsibility (CSR):</b> Meaning, Scope, Objectives, Legal provisions under Section 135 of the Companies Act, 2013, National Voluntary Guidelines (NVGs)</li> <li>- <b>Indian Scams:</b> Case studies on Satyam Computer Services Ltd, Kingfisher Airlines, PNB Heist, and the IL&amp;FS Group crisis</li> <li>- <b>Global Corporate Failures:</b> Analysis of major scandals including Enron (USA), WorldCom (USA), Lehman Brothers (USA), Maxwell (UK), and the Volkswagen Emissions Scandal</li> </ul> | <b>15</b> |
|               | <b>Total Lectures / Hours</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>60</b> |

### Objectives:

- To provide knowledge of the concept, principles, and importance of Corporate Governance.
- To familiarize students with the regulatory framework and committee reports in India and globally.
- To explore the role of the Board of Directors and stakeholders in ensuring organizational integrity.
- To integrate ethical decision-making and Corporate Social Responsibility (CSR) into business management.

### Learning Outcomes:

After completion of the course, learners will be able to:

1. Understand the concept, principles, theories, and philosophical foundations of corporate governance, including Indian ethical perspectives such as Arthashastra and Gandhian trusteeship;
2. Explain corporate governance frameworks, governance models, regulatory provisions, and global standards including the Cadbury Report and the Sarbanes–Oxley Act.;
3. Evaluate the structure, roles, responsibilities, and effectiveness of boards, independent directors, and board committees in ensuring good governance practices.
4. Analyze ethical practices, CSR responsibilities, and corporate governance failures through case studies of organizations such as Satyam Computer Services, Enron, and Volkswagen.

### Suggested Readings:

1. Satheesh Kumar, T.N., Corporate Governance: Principles and Practices, Oxford University Press.
2. Das, Subhash Chandra, Corporate Governance in India: An Evaluation, PHI Learning.
3. Goel, S., Corporate Governance: Principles and Practices, McGraw-Hill.
4. Sharma, J.P., Corporate Governance, Business Ethics, and CSR, Ane Books Pvt Ltd
5. Bhanu Murthy, K. V., & Krishna, U. Politics, Ethics and Social Responsibility of Business. Pearson Education.
6. Anil Kumar, Corporate Governance: Theory and Practice, Indian Book House
7. Corporate Governance Guidelines issued by Securities and Exchange Board of India.
8. Reports of Governance Committees in India (Birla Committee, Narayana Murthy Committee, Kotak Committee)

**Note: Learners are advised to use latest edition of books.**



### Structure of Course Examination

Evaluation for each course shall be done by a Continuous and Comprehensive Evaluation (CCE) by the concerned course teacher as well as by an end semester examination and will be consolidated at the end of the course. The components for continuous internal assessment are:

#### **Internal Evaluation System**

| <b>Internal Tests</b>                                                                                                        | <b>25 Marks</b> |
|------------------------------------------------------------------------------------------------------------------------------|-----------------|
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| <b>Total</b>                                                                                                                 | <b>50 Marks</b> |

Component, the end semester examination, which will be a written-type examination of at least 2:00 hours duration, would also form an integral component to the evaluation. The ratio of marks to be allotted to Continuous and Comprehensive Evaluation (CCE) and to end semester examination is 50 : 50.

The external evaluation pattern would be based on the written examination taken at the end of the semester. The format includes subjective, objective and applications questions so the test of students can be done on parameters like conceptual knowledge, its application in actual sense, his or her memory and presence of mind. The structure is as under:

University examination will be of 50 Marks and 120 minutes (2.00Hrs.)

|     |                                                                                                                                                                                                            |             |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| Q.1 | Answer two short questions carrying 05 marks each OR Any one question which could be a long question, case study, application of concepts, practical problem etc carrying 10 marks (Unit No. 1)            | (10)        |
| Q.2 | Answer two short questions carrying 05 marks each OR Any one question which could be a long question, case study, application of concepts, practical problem etc carrying 10 marks (Unit No. 2)            | (10)        |
| Q.3 | Answer two short questions carrying 05 marks each OR Any one question which could be a long question, case study, application of concepts, practical problem etc carrying 10 marks (Unit No. 3)            | (10)        |
| Q.4 | Answer two short questions carrying 05 marks each OR Any one question which could be a long question, case study, application of concepts, practical problem etc carrying 10 marks (Unit No. 4)            | (10)        |
| Q.5 | Objective Questions (Equal weightage from all modules from Unit No. 1 to Unit No. 4) (any 10 out of 12 or any 5 out of 7)<br>(It can include definitions, FIBs, True or False, one line answers, MCQs etc) | (10)        |
|     | <b>Total</b>                                                                                                                                                                                               | <b>(50)</b> |





# K.S.K.V. KACHCHH UNIVERSITY

## Master of Commerce

### Semester- I

#### DSC-3 703A

### RESEARCH METHODOLOGY IN COMMERCE

| Units  | Particulars                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Hours |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| Unit 1 | <b>Foundations of Research and Research Problem Formulation</b><br><b>Introduction:</b> Meaning, Definition, Nature, Scope and Objectives of Research, Importance and Role of Research in Commerce and Business (Finance, Marketing, Accounting and HRM), <b>Types of Research:</b> Basic and Applied Research, Descriptive and Analytical Research, Exploratory and Conclusive Research, Quantitative and Qualitative Research, Conceptual and Empirical Research, <b>Business Research Process:</b> From Problem Identification to Report Writing, <b>Philosophical Foundations of Research:</b> Positivism, Interpretivism and Pragmatism, Criteria and Characteristics of Good Research, <b>Research Problem:</b> Identification, Sources, Selection, Formulation and Criteria of a Good Research Problem, Factors Affecting the Selection of Research Problems.                                                                                                                                                                                                                                                                                                                                                                                                               | 15    |
| Unit 2 | <b>Literature Review, Theoretical Framework and Research Design</b><br><b>Literature Review:</b> Meaning, Purpose and Importance, Sources of Literature: Books, Research Journals, Scopus, Web of Science, Google Scholar and Other Academic Databases, Methods of Reviewing Literature, Thematic and Chronological Approaches to Literature Review, Identification of Research Gaps, Theoretical Framework and Theory Building, <b>Identification of Variables:</b> Independent, Dependent, Mediating and Moderating Variables, Development of Conceptual Models, <b>Hypothesis:</b> Meaning, Sources, Importance, Types, Formulation and Characteristics of a Good Hypothesis, <b>Research Design:</b> Meaning, Need, Components and Types of Research Design, Factors Affecting Research Design, Errors in Research Design and Their Minimization.                                                                                                                                                                                                                                                                                                                                                                                                                              | 15    |
| Unit 3 | <b>Sampling Design and Data Collection Methods</b><br><b>Sampling Concepts:</b> Population, Sample, Sampling Frame, Need for Sampling, Steps in Sampling Design and Characteristics of a Good Sample Design, Sampling Error and Non-Sampling Error, <b>Probability Sampling Methods:</b> Simple Random Sampling, Stratified Sampling, Systematic Sampling, Cluster Sampling, Multistage Sampling and Sequential Sampling, <b>Non-Probability Sampling Methods:</b> Convenience Sampling, Judgmental Sampling, Quota Sampling, Snowball Sampling and Voluntary Response Sampling, <b>Determination of Sample Size:</b> Practical Considerations, Cochran's Formula and Factors Influencing Sample Size, Primary Data Collection Methods: Observation, Interview, Questionnaire, Schedule and Survey, Design of Questionnaire and Interview Schedule, Essentials of a Good Questionnaire, <b>Secondary Data Sources:</b> Internal Sources and External Sources, Advantages and Limitations of Primary and Secondary Data, Data Quality: Validity (Content, Criterion and Construct) and Reliability (Test-Retest and Split-Half), Scaling Techniques: Nominal, Ordinal, Interval and Ratio Scales, <b>Attitude Measurement Scales:</b> Likert Scale and Semantic Differential Scale. | 15    |



|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |           |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| <b>Unit 4</b> | <b>Data Processing and Statistical Analysis</b><br>- <b>Data Cleaning:</b> Editing, Coding, Classification and Tabulation, Preparation of Data for Analysis, <b>Descriptive Statistics:</b> Measures of Central Tendency and Measures of Dispersion, Univariate Analysis: Frequency Distributions and Tabular Presentation, <b>Graphical Representation of Data:</b> Histograms, Pie Charts and Box Plots, Correlation Analysis: Concept, Types and Measurement, <b>Regression Analysis:</b> Concept and Applications, Correlation and Regression Analysis in Business Forecasting and Decision-Making. | <b>15</b> |
|               | <b>Total Lectures / Hours</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>60</b> |

### Objectives:

- To develop a conceptual understanding of research principles and methodologies in the field of commerce.
- To equip students with the skills required to identify research problems and apply appropriate research techniques for analysis.

### Learning Outcomes:

After completion of the course, learners will be able to:

1. Select suitable sampling techniques and determine appropriate sample sizes for research;
2. Apply various methods of data collection and use appropriate scaling techniques for measurement.
3. Process raw data and perform univariate statistical analysis using descriptive measures and graphical tools for business insights.

### Suggested Readings:

1. Kothari, C.R. & Garg, Gaurav. (2019). Research Methodology: Methods and Techniques (4th Edition). New Age International Publishers.
2. Cooper, Donald R. & Schindler, Pamela S. (2019). Business Research Methods (13th Edition). McGraw-Hill Education.
3. Statistical Methods – S. P. Gupta (Sultan and Chand)
4. Research Methodology – Dr Shailesh N Ransariya (Sunrise Publisher, Jaipur, Rajasthan)
5. Fundamentals of statistics – V. K. Kapoor (Sultan and Chand)
6. Testing statistical Hypothesis – Lehman E. L. (Willy Eastern)
7. Basic Statistics – B. C. Agrawal
8. Elements of Statistics – Elhance
9. Applied statistics – S. C. Gupta and V. K. Kapoor
10. Research Methodology – Deepak Chawla & Neena Sondhi (Vikash Publishing House Pvt Ltd)
11. Business Statistics – J.K. Sharma (Vikash Publishing House Pvt Ltd).

**Note: Learners are advised to use latest edition of books.**



### Structure of Course Examination

Evaluation for each course shall be done by a Continuous and Comprehensive Evaluation (CCE) by the concerned course teacher as well as by an end semester examination and will be consolidated at the end of the course. The components for continuous internal assessment are:

#### **Internal Evaluation System**

| <b>Internal Tests</b>                                                                                                        | <b>25 Marks</b> |
|------------------------------------------------------------------------------------------------------------------------------|-----------------|
| Class participation / Case analysis and presentation/ assignment, tutorials/ slip tests (announced/ surprised), quizzes etc. | <b>25 Marks</b> |
| <b>Total</b>                                                                                                                 | <b>50 Marks</b> |

Component, the end semester examination, which will be a written-type examination of at least 2:00 hours duration, would also form an integral component to the evaluation. The ratio of marks to be allotted to Continuous and Comprehensive Evaluation (CCE) and to end semester examination is 50 : 50.

The external evaluation pattern would be based on the written examination taken at the end of the semester. The format includes subjective, objective and applications questions so the test of students can be done on parameters like conceptual knowledge, its application in actual sense, his or her memory and presence of mind. The structure is as under:

University examination will be of 50 Marks and 120 minutes (2.00Hrs.)

|     |                                                                                                                                                                                                            |             |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| Q.1 | Answer two short questions carrying 05 marks each OR Any one question which could be a long question, case study, application of concepts, practical problem etc carrying 10 marks (Unit No. 1)            | (10)        |
| Q.2 | Answer two short questions carrying 05 marks each OR Any one question which could be a long question, case study, application of concepts, practical problem etc carrying 10 marks (Unit No. 2)            | (10)        |
| Q.3 | Answer two short questions carrying 05 marks each OR Any one question which could be a long question, case study, application of concepts, practical problem etc carrying 10 marks (Unit No. 3)            | (10)        |
| Q.4 | Answer two short questions carrying 05 marks each OR Any one question which could be a long question, case study, application of concepts, practical problem etc carrying 10 marks (Unit No. 4)            | (10)        |
| Q.5 | Objective Questions (Equal weightage from all modules from Unit No. 1 to Unit No. 4) (any 10 out of 12 or any 5 out of 7)<br>(It can include definitions, FIBs, True or False, one line answers, MCQs etc) | (10)        |
|     | <b>Total</b>                                                                                                                                                                                               | <b>(50)</b> |





# K.S.K.V. KACHCHH UNIVERSITY

## Master of Commerce

### Semester- I

#### DSE-1 704EA

### ACCOUNTING FOR WORKING CAPITAL DECISIONS

| Units         | Particulars                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Hours     |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| <b>Unit 1</b> | <b>WORKING CAPITAL PLANNING AND MANAGEMENT</b> <ul style="list-style-type: none"> <li>- Meaning, Nature and Importance of Working Capital, Relationship between Working Capital and Profitability, Concepts of Working Capital – Gross Working Capital, Net Working Capital, Permanent (Fixed) and Temporary (Variable) Working Capital, Operating and Cash Cycles.</li> <li>- Concept, Measurement and Structural Analysis of Cash Conversion Cycle (CCC), Need, Importance, Principles and Objectives of Working Capital Management,</li> <li>- Estimation of Working Capital Requirements, Methods of Estimating Working Capital Requirements, Accounting Treatment of Current Assets and Current Liabilities.</li> <li>- <b>Practical Problems on Estimation of Working Capital Requirements.</b></li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>15</b> |
| <b>Unit 2</b> | <b>CASH AND RECEIVABLES MANAGEMENT</b> <ul style="list-style-type: none"> <li>- Introduction and Meaning of Cash, Bank Balances and Near-Cash Equivalents, Objectives, Importance and Factors Affecting Cash Management, Motives for Holding Cash – Transactionary, Precautionary and Speculative Motives, Cash Management Models, Investment of Surplus Cash, Techniques of Cash Management, Cash Budget as a Cash Planning Tool.</li> <li>- <b>Practical Problems on Cash Budget.</b></li> <li>- Introduction to Receivables Management, Meaning and Nature of Receivables, Trade Credit, Objectives and Importance of Receivables Management, Costs and Benefits of Granting Credit, Role of Receivables in Working Capital Management, Credit Policy and Credit Decisions, Meaning and Objectives of Credit Policy, Elements of Credit Policy (Credit Standards, Credit Period, Credit Discount and Collection Policy), Factors Affecting Credit Policy Decisions, Liberal versus Restrictive Credit Policy, Collection Management and Control of Receivables, Collection Procedures and Techniques, Monitoring of Receivables, Management of Overdue Accounts.</li> <li>- <b>Practical Problems on Receivables Management.</b></li> </ul> | <b>15</b> |
| <b>Unit 3</b> | <b>INVENTORY MANAGEMENT</b> <ul style="list-style-type: none"> <li>- Introduction, Meaning and Nature of Inventory, Objectives and Importance of Inventory Management, Types of Inventory, Role of Inventory in Working Capital Management, Inventory Costs and Inventory Policies, Ordering Costs, Carrying Costs, Stock-out Costs and Purchase Costs, Inventory Policies and Decision-Making,</li> <li>- Determination of Inventory Levels, Inventory Turnover Ratio, Management of Slow-Moving and Obsolete Inventory, Inventory Control Techniques, Economic Order Quantity (EOQ), Reorder Point and Safety Stock, ABC Analysis, VED Analysis, FSN Analysis, Just-in-Time (JIT) Inventory System, Bin Card and Stores Ledger, Material Requirement Planning (MRP),</li> <li>- <b>Practical Problems on Inventory Management.</b></li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                | <b>15</b> |



|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |           |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| <b>Unit 4</b>                 | <b>SHORT TERM FINANCING AND EMERGING ISSUES IN WORKING CAPITAL MANAGEMENT</b> <ul style="list-style-type: none"> <li>- Sources of Short-Term Funds – Commercial Papers, Factoring, Inter-Corporate Deposits, Public Deposits, Certificate of Deposits (CDs), Trade Credit, Accrued Expenses and Deferred Income, Bank Credit Financing, Forms of Bank Finance (Overdrafts, Cash Credit, Bill Discounting and Working Capital Term Loans), Regulations under the Tandon and Chore Committee Recommendations, Cost of Short-Term Financing</li> <li>- Accounting Calculation of Explicit and Implicit Costs of Financing Sources.</li> <li>- Emerging Issues in Working Capital Management including Digitalization in Inventory Management, Artificial Intelligence in Inventory Control, Impact of GST on Working Capital, Working Capital Management during Economic Crises, Supply Chain Finance, FinTech Solutions and Sustainable Working Capital Management.</li> </ul> | <b>15</b> |
| <b>Total Lectures / Hours</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>60</b> |

### Objectives:

- To develop conceptual and practical understanding of working capital management and its role in maintaining liquidity, profitability, and operational efficiency of business organizations.
- To enhance learners' ability to apply accounting and financial techniques for managing cash, receivables, inventory, and short-term financing decisions.

### Learning Outcomes:

After completion of the course, learners will be able to:

1. Develop an understanding of working capital concepts, cash conversion cycle, and methods of estimating working capital requirements.
2. Apply cash management techniques and models for efficient planning and utilization of cash resources.
3. Analyze receivables management policies and credit control techniques for effective working capital management.
4. Evaluate inventory management techniques and control systems for optimizing inventory investment and operational efficiency.
5. Assess short-term financing sources, cost considerations, and emerging trends influencing working capital management practices.

### Suggested Readings:

1. Pandey, I. M. (Latest Edition). *Financial Management*. Vikas Publishing House. (Very popular in Indian universities for its clarity on working capital management).
2. Khan, M. Y., & Jain, P. K. (Latest Edition). *Financial Management: Text, Problems and Cases*. McGraw Hill Education. (Standard reference for Indian students).
3. Chandra, P. (Latest Edition). *Financial Management: Theory and Practice*. McGraw Hill Education. (Standard reference for Indian students).
4. Bhalla, V. K. (Latest Edition). *Working Capital Management: Text and Cases*. Anmol Publications. (Specialized text with case studies).
4. Bhattacharya, H. (Latest Edition). *Working Capital Management: Strategies and Techniques*. Prentice Hall of India. (Strategic approach to working capital).
5. Rao, A. M. (Latest Edition). *Working Capital Management: Concepts and Practices*. Himalaya Publishing House.
6. Maheshwari, S. N., & Maheshwari, S. K. (Latest Edition). *Management Accounting and Financial Control*. Vikas Publishing House. (Covers fund flow analysis).



### Structure of Course Examination

Evaluation for each course shall be done by a Continuous and Comprehensive Evaluation (CCE) by the concerned course teacher as well as by an end semester examination and will be consolidated at the end of the course. The components for continuous internal assessment are:

#### **Internal Evaluation System**

| <b>Internal Tests</b>                                                                                                        | <b>25 Marks</b> |
|------------------------------------------------------------------------------------------------------------------------------|-----------------|
| Class participation / Case analysis and presentation/ assignment, tutorials/ slip tests (announced/ surprised), quizzes etc. | <b>25 Marks</b> |
| <b>Total</b>                                                                                                                 | <b>50 Marks</b> |

Component, the end semester examination, which will be a written-type examination of at least 2:00 hours duration, would also form an integral component to the evaluation. The ratio of marks to be allotted to Continuous and Comprehensive Evaluation (CCE) and to end semester examination is 50 : 50.

The external evaluation pattern would be based on the written examination taken at the end of the semester. The format includes subjective, objective and applications questions so the test of students can be done on parameters like conceptual knowledge, its application in actual sense, his or her memory and presence of mind. The structure is as under:

University examination will be of 50 Marks and 120 minutes (2.00Hrs.)

|     |                                                                                                                                                                                                            |             |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| Q.1 | Answer two short questions carrying 05 marks each OR Any one question which could be a long question, case study, application of concepts, practical problem etc carrying 10 marks (Unit No. 1)            | (10)        |
| Q.2 | Answer two short questions carrying 05 marks each OR Any one question which could be a long question, case study, application of concepts, practical problem etc carrying 10 marks (Unit No. 2)            | (10)        |
| Q.3 | Answer two short questions carrying 05 marks each OR Any one question which could be a long question, case study, application of concepts, practical problem etc carrying 10 marks (Unit No. 3)            | (10)        |
| Q.4 | Answer two short questions carrying 05 marks each OR Any one question which could be a long question, case study, application of concepts, practical problem etc carrying 10 marks (Unit No. 4)            | (10)        |
| Q.5 | Objective Questions (Equal weightage from all modules from Unit No. 1 to Unit No. 4) (any 10 out of 12 or any 5 out of 7)<br>(It can include definitions, FIBs, True or False, one line answers, MCQs etc) | (10)        |
|     | <b>Total</b>                                                                                                                                                                                               | <b>(50)</b> |





# K.S.K.V. KACHCHH UNIVERSITY

## Master of Commerce

### Semester- I

#### DSC-4 (SEC-1) 705 A

### FORENSIC ACCOUNTING & AUDIT - I

| Units                         | Particulars                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Hours     |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| Unit 1                        | <b>FUNDAMENTALS OF FORENSIC ACCOUNTING</b> <ul style="list-style-type: none"><li>- <b>Definition and Scope:</b> Meaning, concept, nature, and objectives of forensic accounting, Need, Scope and Areas of Forensic Accounting.</li><li>- <b>Evolution:</b> Historical overview and the role of forensic accounting in the modern business environment.</li><li>- <b>The Forensic Accountant:</b> Functions, qualifications, qualities, and professional responsibilities of forensic accountants versus statutory auditors.</li><li>- <b>Legal Fundamentals:</b> Differences between forensic accounting, auditing, and investigation; role of legal frameworks in combating fraud.</li><li>- <b>Professional Standards:</b> Ethical considerations and professional standards in forensic investigations, Importance of Forensic Accounting in Modern Business Environment.</li><li>- <b>Challenges and Limitations of Forensic Accounting.</b></li></ul> | 15        |
| Unit 2                        | <b>FINANCIAL FRAUD</b> <ul style="list-style-type: none"><li>- <b>Understanding Fraud:</b> Definition, Nature and Characteristics of Fraud, Essential elements, and classification of financial crimes.</li><li>- <b>Fraud Theories:</b> The Fraud Triangle (opportunity, pressure, and rationalization), Fraud Diamond Theory and Fraud Scale Theory.</li><li>- <b>Types of Fraud:</b> Asset misappropriation, Financial statement fraud (window dressing), Corruption and Bribery, Money laundering.</li><li>- <b>Specific Fraud Areas:</b> Identity theft, tax evasion, and bankruptcy/insolvency investigations.</li><li>- <b>Corporate Scams:</b> Case studies of major financial frauds (global and Indian context).</li><li>- <b>Indicators &amp; Red Flags:</b> Behavioural and financial red flags of potential fraudulent activities.</li></ul>                                                                                                  | 15        |
| <b>Total Lectures / Hours</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>30</b> |

### Objectives:

- To understand the concepts of fraud, white-collar crime, and the role of forensic accounting.
- To learn investigative techniques, evidence gathering, and analysis of financial data.
- To appreciate the legal and ethical framework required for expert testimony.
- To explore the use of technology and data mining in fraud detection.

### Learning Outcomes:

After completion of the course, learners will be able to:

1. Differentiate forensic accounting from traditional auditing and apply ethical standards in business investigations;
2. Analyze the psychological and systemic drivers of financial crime using models like the Fraud Triangle and Fraud Diamond, enabling them to identify specific red flags in asset misappropriation and corporate scams.;



3. Conduct forensic investigations using interviewing, evidence collection, and asset-tracing techniques;
4. Utilize Computer-Assisted Audit Techniques (CAATs) and data analytics to perform trend analysis and identify anomalies within large digital datasets for cyber-forensic purposes.

**Suggested Readings:**

1. Golden, T. W., Skalak, S. L., & Clayton, M. M. (2006). A Guide to Forensic Accounting Investigation. Wiley.
2. Kranacher, M. J., & Riley, R. (2019). Forensic Accounting and Fraud Examination. Wiley.
3. Manning, G. A. (2010). Financial Investigation and Forensic Accounting. CRC Press.
4. Bologna, J., & Lindquist, R. J. (1995). Fraud Auditing and Forensic Accounting. Wiley.
5. Institute of Chartered Accountants of India (ICAI) - Guidance Notes on Forensic Accounting and Fraud Detection.
6. Dr. Seema (2023), Basics of Forensic Accounting, Iterative International Publishers (IIP).
7. S. Baldava & D. Agarwal (2021), Forensic Investigations and Fraud Reporting in India, Bloomsbury India.
8. Apurva Joshi (2012), Students' Handbook on Forensic Accounting, lulu.com
9. Mark J. Nigrini (2012), Forensic Analytics: Methods and Techniques for Forensic Accounting Investigations, John Wiley & Sons.
10. S. Devarajappa et al. (2015), Forensic Accounting and Auditing, Himalaya Publishing House.

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



### **Structure of Course Examination**

Evaluation for each course shall be done by a Continuous and Comprehensive Evaluation (CCE) by the concerned course teacher as well as by an end semester examination and will be consolidated at the end of the course. The components for continuous internal assessment are:

#### **Internal Evaluation System**

| <b>Internal Tests</b>                                                                                                        | <b>12.5 Marks</b> |
|------------------------------------------------------------------------------------------------------------------------------|-------------------|
| Class participation / Case analysis and presentation/ assignment, tutorials/ slip tests (announced/ surprised), quizzes etc. | <b>12.5 Marks</b> |
| <b>Total</b>                                                                                                                 | <b>25 Marks</b>   |

Component, the end semester examination, which will be a written-type examination of at least 1:00 hours duration, would also form an integral component to the evaluation. The ratio of marks to be allotted to Continuous and Comprehensive Evaluation (CCE) and to end semester examination is 50 : 50.

The external evaluation pattern would be based on the written examination taken at the end of the semester. The format includes subjective, objective and applications questions so the test of students can be done on parameters like conceptual knowledge, its application in actual sense, his or her memory and presence of mind. The structure is as under:

University examination will be of 25 Marks and 60 minutes (1.00Hrs.)

|     |                                                                                                                                                                                                 |             |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| Q.1 | Answer two short questions carrying 05 marks each OR Any one question which could be a long question, case study, application of concepts, practical problem etc carrying 10 marks (Unit No. 1) | (10)        |
| Q.2 | Answer two short questions carrying 05 marks each OR Any one question which could be a long question, case study, application of concepts, practical problem etc carrying 10 marks (Unit No. 2) | (10)        |
| Q.3 | Objective Questions (Equal weightage from all modules from Unit No. 1 to Unit No. 2) (any 5 out of 7)<br>(It can include definitions, FIBs, True or False, one line answers, MCQs etc)          | (05)        |
|     | <b>Total</b>                                                                                                                                                                                    | <b>(25)</b> |





# K.S.K.V. KACHCHH UNIVERSITY

## Master of Commerce

### Semester- I

### MIC-1 706 F

### **COST AND MANAGEMENT ACCOUNT**

| Units                         | Particulars                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Hours     |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| <b>Unit 1</b>                 | <b>Cost Concepts and Theories (Conceptual Understanding)</b> <ul style="list-style-type: none"> <li>• Activity Based Costing</li> <li>• Life Cycle Costing</li> <li>• Target Costing</li> <li>• Socio Economic Costing</li> </ul>                                                                                                                                                                                                                                                                                                                                                                           | <b>15</b> |
| <b>Unit 2</b>                 | <b>Reconciliation of Cost and Financial Account</b> <ul style="list-style-type: none"> <li>• Introduction &amp; Meaning</li> <li>• Causes of difference in Result (Profit/ Loss) of Cost and Financial Accounts</li> <li>• Need of Reconciliation of Cost and Financial Accounts</li> <li>• Procedure of Reconciliation               <ul style="list-style-type: none"> <li>○ Methods of preparing Reconciliation statement</li> <li>○ Reconciliation statement pro-forma</li> <li>○ Overheads account: Preparing Rule and method</li> </ul> </li> </ul> <b>Practical Questions (Simple Example Only).</b> | <b>15</b> |
| <b>Unit 3</b>                 | <b>Standard Costing - 1</b> <ul style="list-style-type: none"> <li>• Introduction</li> <li>• Definition</li> <li>• Characteristics of Standard Costing</li> <li>• Advantages of Standard Costing</li> <li>• Limitations of Standard Costing</li> <li>• Setting Standards</li> <li>• Standard Cost Card</li> <li>• Material Variances</li> <li>• Labour Variances</li> </ul> <b>Practical Exercises (Simple Example Only).</b>                                                                                                                                                                               | <b>15</b> |
| <b>Unit 4</b>                 | <ul style="list-style-type: none"> <li>• <b>Standard Costing - 2</b></li> <li>• Introduction</li> <li>• Variable Overheads Variances</li> <li>• Fixed Overheads Variances</li> <li>• Sales Variances               <ul style="list-style-type: none"> <li>○ Sales Value Variances</li> <li>○ Sales Margin Variances</li> </ul> </li> </ul> <b>Practical Exercises (Simple Example Only).</b>                                                                                                                                                                                                                | <b>15</b> |
| <b>Total Lectures / Hours</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>60</b> |



## Objectives :

- Understand the basic concepts and importance
- Develop a strong understanding of cost accounting. process costing systems
- Learn how to used in mass production environments. identify and account for normal and abnormal losses/gains
- Gain knowledge of in process costing. equivalent units, inter-process profits
- Understand the and joint/by products costing techniques. concept, types and methods of standard costing
- Develop skills in as a tool for cost control and performance evaluation. variance analysis
- Enable decision-making through to assess cost deviations related to materials, labour and overheads. cost control and cost reduction strategies Course Outcome using process and standard costing techniques.

## Learning Outcomes:

1. After completion of the course, learners will be able to:
2. Explain the principles and procedures of process costing and identify industries where it is applicable.
3. Prepare process accounts, including treatment of normal loss, abnormal loss, scrap and wastage
4. Calculate equivalent units, prepare cost of production reports and account for inter-process transfers
5. Differentiate between joint products and by-products and apply suitable costing methods for both.
6. Define and explain standard costing and its significance in cost control and budgeting.
7. Compute and analyze variances including material, labour and overhead variances.
8. Interpret the reasons for variances and suggest corrective measures for cost control and efficiency improvement.
9. Apply the concepts of process and standard costing in practical scenarios to aid managerial decisions.
10. Develop an understanding of cost behaviour patterns and how they affect production and pricing decision.

## Suggested Readings:

1. Arora, M. N. (2021). Cost accounting: Principles and practice
2. Jain, S. P., & Narang, K. L. (2022). (13th ed.). Vikas Publishing House. Cost accounting
3. Maheshwari, S. N., & Mittal, S. N. (2020). (20th ed.). Kalyani Publishers. Cost accounting: Theory and problems
4. Horngren, C. T., Datar, S. M., & Rajan, M. V. (2018). (23rd ed.). Shri Mahavir Boo Depot. Cost accounting: A managerial emphasis
5. Drury, C. (2017). (16th ed.). Pearson Education. Management and cost accounting
6. Khan, M. Y., & Jain, P. K. (2019). (10th ed.). Cengage Learning. Cost accounting
7. Tulsian, P. C. (2021). (7th ed.). McGraw-Hill Education. Cost accounting
8. Lal, J., & Srivastava, S. (2019). (2nd ed.). S. Chand Publishing. Cost accounting
9. Institute of Cost Accountants of India. (2023). (6th ed.). Himalaya Publishing House Study material on cost accounting



### **Structure of Course Examination**

Evaluation for each course shall be done by a Continuous and Comprehensive Evaluation (CCE) by the concerned course teacher as well as by an end semester examination and will be consolidated at the end of the course. The components for continuous internal assessment are:

#### **Internal Evaluation System**

| <b>Internal Tests</b>                                                                                                        | <b>25 Marks</b> |
|------------------------------------------------------------------------------------------------------------------------------|-----------------|
| Class participation / Case analysis and presentation/ assignment, tutorials/ slip tests (announced/ surprised), quizzes etc. | <b>25 Marks</b> |
| <b>Total</b>                                                                                                                 | <b>50 Marks</b> |

Component, the end semester examination, which will be a written-type examination of at least 2:00 hours duration, would also form an integral component to the evaluation. The ratio of marks to be allotted to Continuous and Comprehensive Evaluation (CCE) and to end semester examination is 50 : 50.

The external evaluation pattern would be based on the written examination taken at the end of the semester. The format includes subjective, objective and applications questions so the test of students can be done on parameters like conceptual knowledge, its application in actual sense, his or her memory and presence of mind. The structure is as under:

University examination will be of 50 Marks and 120 minutes (2.00Hrs.)

|     |                                                                                                                                                                                                            |             |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| Q.1 | Answer two short questions carrying 05 marks each OR Any one question which could be a long question, case study, application of concepts, practical problem etc carrying 10 marks (Unit No. 1)            | (10)        |
| Q.2 | Answer two short questions carrying 05 marks each OR Any one question which could be a long question, case study, application of concepts, practical problem etc carrying 10 marks (Unit No. 2)            | (10)        |
| Q.3 | Answer two short questions carrying 05 marks each OR Any one question which could be a long question, case study, application of concepts, practical problem etc carrying 10 marks (Unit No. 3)            | (10)        |
| Q.4 | Answer two short questions carrying 05 marks each OR Any one question which could be a long question, case study, application of concepts, practical problem etc carrying 10 marks (Unit No. 4)            | (10)        |
| Q.5 | Objective Questions (Equal weightage from all modules from Unit No. 1 to Unit No. 4) (any 10 out of 12 or any 5 out of 7)<br>(It can include definitions, FIBs, True or False, one line answers, MCQs etc) | (10)        |
|     | <b>Total</b>                                                                                                                                                                                               | <b>(50)</b> |



**Master of Commerce (PG) (Major Accountancy) Semester - II**

| <b>M.COM. SEMESTER - II</b> |                          |                                       |                |
|-----------------------------|--------------------------|---------------------------------------|----------------|
| <b>Course No.</b>           | <b>Course Type</b>       | <b>Title of Course</b>                | <b>Credits</b> |
| <b>801A</b>                 | <b>DSC-5</b>             | Corporate Financial Reporting         | <b>4</b>       |
| <b>802A</b>                 | <b>DSC-6</b>             | Goods and Services Tax                | <b>4</b>       |
| <b>803A</b>                 | <b>DSC-7</b>             | Operational Research in Commerce      | <b>4</b>       |
| <b>804EA</b>                | <b>DSE-2</b>             | Advanced Cost & Management Accounting | <b>4</b>       |
| <b>805A</b>                 | <b>DSC-8<br/>(SEC-2)</b> | Forensic Accounting & Audit - II      | <b>2</b>       |
| <b>806F</b>                 | <b>MIC-2</b>             | Management Account                    | <b>4</b>       |
| <b>TOTAL CREDITS</b>        |                          |                                       | <b>22</b>      |





# K.S.K.V. KACHCHH UNIVERSITY

## Master of Commerce

### Semester- II

### DSC-5 801A

## CORPORATE FINANCIAL REPORTING

| Units  | Particulars                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Hours |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| Unit 1 | <b>CONCEPTUAL FRAMEWORK OF CORPORATE FINANCIAL REPORTING</b> <ul style="list-style-type: none"> <li>- Meaning, Nature, Scope, and Objectives of Corporate Financial Reporting</li> <li>- Importance of Financial Reporting in Corporate Governance</li> <li>- Qualitative Characteristics of Financial Reporting, General &amp; Specific Purposes of Financial Reporting</li> <li>- Benefits of Financial Reporting-Value Reporting Paradigm &amp; Model</li> <li>- Corporate Reporting Environment and Transparency</li> <li>- Role of Ministry of Corporate Affairs (MCA), SEBI and ICAI</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 15    |
| Unit 2 | <b>FINANCIAL STATEMENT ANALYSIS AND INTERPRETATION</b> <ul style="list-style-type: none"> <li>- Introduction &amp; Meaning of Financial Statements, Objectives of Financial Statement, Contents of Financial Statements, Users of Financial Statements, Natures of Financial Statements-Features and Importance of Financial Statements-Limitations of Financial Statements.</li> <li>- <b>Meaning -Types and Tools &amp; Techniques of Analysis and Interpretation of Financial Statements:</b> <ol style="list-style-type: none"> <li>1. Trend Analysis</li> <li>2. Common size Statement</li> <li>3. Comparative Statement analysis</li> <li>4. Ratio Analysis (with Reverse calculations, finding out of missing items and Inter relationships among ratios and preparation of financial statements only)</li> <li>5. Inter firm comparison &amp; Intra firm comparison through Accounting Ratios (From the view point of stake holders)</li> <li>6. Analysis through Du-Pont Control Chart</li> </ol> </li> <li><b>Practical problems covering above tools &amp; techniques</b></li> </ul> | 15    |
| Unit 3 | <b>ACCOUNTS FOR PRICE LEVEL CHANGES</b> <ul style="list-style-type: none"> <li>- Meaning and Definition of Inflation Accounting, Historical Background and Development</li> <li>- Concept of Price Level Changes (General, Specific &amp; Relative), Inflation and Purchasing Power, Need and Importance of Inflation Accounting,</li> <li>- Objectives of Accounting for Price Level Changes, Limitations of Historical Cost Accounting, Inflation Accounting &amp; Disclosure Requirements in Different Countries, Challenges in Adoption.</li> <li>- <b>Methods of Accounting for Change in Price:</b> - 1. Current Purchasing Power [CPP] Method: (Meaning, Objectives, Methodology &amp; Evaluation) 2. Current Cost Accounting [CCA] Method: (Meaning, Objectives, Methodology &amp; Evaluation), Comparison Between CPP and CCA Methods</li> </ul>                                                                                                                                                                                                                                       | 15    |



|               |                                                                                                                                                                                                                                                                                                                                                                                                          |           |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
|               | <b>Practical Questions</b>                                                                                                                                                                                                                                                                                                                                                                               |           |
| <b>Unit 4</b> | <b>VALUE ADDED ACCOUNTING &amp; REPORTING</b> <ul style="list-style-type: none"> <li>- Introduction, Meaning, Concepts of value addition, Meaning, Utility &amp; Disclosure of Value Added Statement (VAS),</li> <li>- Concept &amp; Computation of; 1. Economic Value Added (EVA) 2. Gross Value Added (GVA) 3. Net Value Added (NVA) 4. Market Value Added (MVA)</li> </ul> <b>Practical Questions</b> | <b>15</b> |
|               | <b>Total Lectures / Hours</b>                                                                                                                                                                                                                                                                                                                                                                            | <b>60</b> |

### Objectives:

- To develop conceptual and analytical understanding of corporate financial reporting practices, financial statement analysis, and value-based reporting frameworks.
- To familiarize learners with contemporary developments in financial reporting.

### Learning Outcomes:

After completion of the course, learners will be able to:

1. Develop an understanding of the principles, objectives, and regulatory framework governing corporate financial reporting.
2. Analyze and interpret financial statements using various analytical tools and techniques for decision-making purposes.
3. Evaluate accounting methods for price level changes and their impact on financial reporting during inflationary conditions.
4. Examine value added reporting concepts and compute value-based performance indicators for corporate evaluation.

### Suggested Readings:

1. Bhattacharyya, Asish K. – *Financial Accounting for Business Managers*. (Prentice Hall India) – [Focus on Ind AS & consolidation].
2. Lal, Jawahar & Seema Srivastava – *Corporate Financial Reporting*. (S. Chand & Co.) – [Simple language, Indian cases].
3. Reddy, T. S. & Hari Prasad Reddy, Y. – *Corporate Financial Reporting*. (Margham Publications) – [Problem-oriented].
4. Rawat, D.S. – *Corporate Financial Reporting*. (Taxmann) – [Updated as per Companies Act 2013 & Ind AS].
5. ICAI – Financial Reporting (Study Material for CA/CMA Final). Available at <https://www.icai.org>.
6. B. D. Kumar – Accounting Standards and Corporate Financial Reporting. (Taxmann).
7. Elliott, Barry & Elliott, Jamie – Financial Accounting and Reporting. (Pearson – IFRS/Ind AS focus).
8. Wild, John J., Subramanyam, K. R. & Halsey, Robert F. – Financial Statement Analysis. (McGraw Hill) – [For analysis perspective].
9. Dhamija, Sanjay – Financial Accounting for Managers. (PHI Learning) – [Decision-oriented approach].
10. E. Mrudula & V.R.P.Kashyap (ICFAI) Financial Reporting edited Book
11. Jawaharlal: Corporate Financial Reporting (Taxmann Publications)

**Note: Learners are advised to use latest edition of books.**



### **Structure of Course Examination**

Evaluation for each course shall be done by a Continuous and Comprehensive Evaluation (CCE) by the concerned course teacher as well as by an end semester examination and will be consolidated at the end of the course. The components for continuous internal assessment are:

#### **Internal Evaluation System**

| <b>Internal Tests</b>                                                                                                        | <b>25 Marks</b> |
|------------------------------------------------------------------------------------------------------------------------------|-----------------|
| Class participation / Case analysis and presentation/ assignment, tutorials/ slip tests (announced/ surprised), quizzes etc. | <b>25 Marks</b> |
| <b>Total</b>                                                                                                                 | <b>50 Marks</b> |

Component, the end semester examination, which will be a written-type examination of at least 2:00 hours duration, would also form an integral component to the evaluation. The ratio of marks to be allotted to Continuous and Comprehensive Evaluation (CCE) and to end semester examination is 50 : 50.

The external evaluation pattern would be based on the written examination taken at the end of the semester. The format includes subjective, objective and applications questions so the test of students can be done on parameters like conceptual knowledge, its application in actual sense, his or her memory and presence of mind. The structure is as under:

University examination will be of 50 Marks and 120 minutes (2.00Hrs.)

|     |                                                                                                                                                                                                            |             |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| Q.1 | Answer two short questions carrying 05 marks each OR Any one question which could be a long question, case study, application of concepts, practical problem etc carrying 10 marks (Unit No. 1)            | <b>(10)</b> |
| Q.2 | Answer two short questions carrying 05 marks each OR Any one question which could be a long question, case study, application of concepts, practical problem etc carrying 10 marks (Unit No. 2)            | <b>(10)</b> |
| Q.3 | Answer two short questions carrying 05 marks each OR Any one question which could be a long question, case study, application of concepts, practical problem etc carrying 10 marks (Unit No. 3)            | <b>(10)</b> |
| Q.4 | Answer two short questions carrying 05 marks each OR Any one question which could be a long question, case study, application of concepts, practical problem etc carrying 10 marks (Unit No. 4)            | <b>(10)</b> |
| Q.5 | Objective Questions (Equal weightage from all modules from Unit No. 1 to Unit No. 4) (any 10 out of 12 or any 5 out of 7)<br>(It can include definitions, FIBs, True or False, one line answers, MCQs etc) | <b>(10)</b> |
|     | <b>Total</b>                                                                                                                                                                                               | <b>(50)</b> |





# K.S.K.V. KACHCHH UNIVERSITY

## Master of Commerce

### Semester- II

### DSC-6 802A

## GOODS AND SERVICES TAX

| Units         | Particulars                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Hours     |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| <b>Unit 1</b> | <b>INTRODUCTION TO GST</b> <ul style="list-style-type: none"> <li>- Concept and History of GST in India: Need, Advantages and challenges of GST, and constitutional background (101st Amendment), Evolution of indirect taxes in India.</li> <li>- Structure of GST: CGST, SGST, IGST, UTGST - meaning and scope</li> <li>- Important Definitions: Goods, Services, Person, Consideration, Supplier, Recipient, Business, India, Composite and Mixed Supply, Offences &amp; Penalties, Appeals</li> <li>- GST Council: Structure and functions</li> <li>- GST Network, GST Suvidha Provider (GSP)</li> </ul>                                                                                                                                                                                                                                                                                                        | <b>15</b> |
| <b>Unit 2</b> | <b>TIME, PLACE, VALUE OF SUPPLY &amp; REGISTRATION</b> <ul style="list-style-type: none"> <li>- Time of Supply for goods and services</li> <li>- <b>Place of Supply:</b> Intra-state vs Inter-state.</li> <li>- <b>Value of Supply:</b> Transaction value, inclusions, exclusions, and rules for related persons.</li> <li>- <b>Registration:</b> Persons liable for registration, Compulsory and voluntary registration, Exemptions from registration, Threshold limits, Procedure for registration, Special provisions for causal taxable Persons and non-resident taxable persons, Cancellation vs Revocation of registration.</li> </ul>                                                                                                                                                                                                                                                                        | <b>15</b> |
| <b>Unit 3</b> | <b>LEVY, EXEMPTIONS &amp; INPUT TAX CREDIT (ITC)</b> <ul style="list-style-type: none"> <li>- <b>Levy and Collection of Tax</b> (Section 9): Meaning of Levy, Reverse Charge Mechanism (RCM), and Electronic Commerce Operator (ECO).</li> <li>- <b>Exemptions:</b> Concept of Nil Rated, Exempted, and Non-GST supplies. Power to grant exemptions.</li> <li>- <b>Composition Scheme</b> (Section 10): Eligibility, conditions, rates, and restrictions. Comparison with regular scheme.</li> <li>- <b>Input Tax Credit (ITC):</b> Meaning of Input Tax Credit, Eligibility, conditions for claiming ITC, blocked credits, Eligible and ineligible ITC, Apportionment of ITC, ITC on capital goods; Reversal of ITC in special circumstances, Input Service Distributor, Reverse Charge Mechanism (RCM), Matching, reversal, and recovery of ITC; Recent provisions on ITC restrictions and validations</li> </ul> | <b>15</b> |
| <b>Unit 4</b> | <b>GST RETURNS, ASSESSMENT &amp; COMPLIANCE</b> <ul style="list-style-type: none"> <li>- <b>Returns:</b> Overview of GST return system, Types of returns (GSTR-1, GSTR-3B, GSTR-9 etc.); Due dates and procedures for filing.</li> <li>- <b>Payment:</b> Modes of payment, Electronic Cash Ledger, Electronic Credit Ledger, and Electronic Liability Register; Order of utilization of ITC, Interest on delayed payment; TDS/TCS provisions.</li> <li>- <b>Refunds:</b> General procedure and time limits for claiming GST refunds.</li> <li>- <b>E-Way Bill:</b> Generation, validity, and compliance</li> </ul>                                                                                                                                                                                                                                                                                                  | <b>15</b> |



|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           |
|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
|  | <ul style="list-style-type: none"> <li>- <b>Assessment:</b> Types of assessment under GST (Self-assessment, Provisional, Scrutiny, and Best Judgment Assessment), Assessment procedure.</li> <li>- <b>Audit under GST:</b> Concept of GST audit and annual return, Departmental audit, special audit.</li> <li>- <b>Offences &amp; Penalties:</b> List of offences, general penalties, and compounding.</li> <li>- <b>Compliance:</b> Overview of anti-profiteering; Job work provisions; Recent amendments and compliance best practices.</li> </ul> |           |
|  | <b>Total Lectures / Hours</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>60</b> |

### Objectives:

- To provide fundamental understanding of GST framework in India and develop basic skills related to registration, levy, and compliance.
- To provide learners with comprehensive knowledge of GST provisions related to Input Tax Credit, return filing, payment mechanisms, refunds, and compliance procedures.
- To develop practical understanding of GST assessment, audit, penalties, and regulatory requirements for effective tax management and legal compliance.

### Learning Outcomes:

After completion of the course, learners will be able to:

1. Explain the constitutional framework and definitions under GST;
2. Explain the constitutional framework and definitions under GST;
3. Compute tax liability under different schemes and understand registration procedures;
4. Understand and apply provisions relating to Input Tax Credit, reverse charge mechanism, and ITC eligibility under GST;
5. Demonstrate knowledge of GST return filing, payment procedures, refund claims, and E-Way Bill compliance;
6. Explain GST assessment, audit procedures, offences, penalties, and compliance requirements.

### Suggested Readings:

1. The Central Goods and Services Tax, 2017
2. The Integrated Goods and Services Tax, 2017
3. The Goods and Services Tax (Compensation to States), 2017
4. The Constitution (One hundred and First Amendment) Act, 2016
5. Datey, V.S. – *Indirect Taxes: Law and Practice (GST with Customs)*, Taxmann Publications.
6. Patial, R.K. & Thakur, P.K. – *Goods and Services Tax (GST) in India*, Bharat Law House.
7. Mohan, R. – *GST & Customs Law*, Sultan Chand & Sons (for BCom level).
8. ICAI – *GST Study Material for Intermediate/Final*, The Institute of Chartered Accountants of India.
9. ICSI – *Goods and Services Tax (GST) – Study Material*, The Institute of Company Secretaries of India.
10. T.N. Manoharan – *GST & Customs Law*, Snow White Publications.
11. Bare Act: *The Central Goods and Services Tax Act, 2017* (with latest amendments up to 2025).
12. GST Council Website – [www.gstcouncil.gov.in](http://www.gstcouncil.gov.in) (for notifications, circulars, and updates).
13. Gupta, S.S., Vastu and Sevakar, Taxmann Publications.



### **Structure of Course Examination**

Evaluation for each course shall be done by a Continuous and Comprehensive Evaluation (CCE) by the concerned course teacher as well as by an end semester examination and will be consolidated at the end of the course. The components for continuous internal assessment are:

#### **Internal Evaluation System**

| <b>Internal Tests</b>                                                                                                        | <b>25 Marks</b> |
|------------------------------------------------------------------------------------------------------------------------------|-----------------|
| Class participation / Case analysis and presentation/ assignment, tutorials/ slip tests (announced/ surprised), quizzes etc. | <b>25 Marks</b> |
| <b>Total</b>                                                                                                                 | <b>50 Marks</b> |

Component, the end semester examination, which will be a written-type examination of at least 2:00 hours duration, would also form an integral component to the evaluation. The ratio of marks to be allotted to Continuous and Comprehensive Evaluation (CCE) and to end semester examination is 50 : 50.

The external evaluation pattern would be based on the written examination taken at the end of the semester. The format includes subjective, objective and applications questions so the test of students can be done on parameters like conceptual knowledge, its application in actual sense, his or her memory and presence of mind. The structure is as under:

University examination will be of 50 Marks and 120 minutes (2.00Hrs.)

|     |                                                                                                                                                                                                            |             |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| Q.1 | Answer two short questions carrying 05 marks each OR Any one question which could be a long question, case study, application of concepts, practical problem etc carrying 10 marks (Unit No. 1)            | (10)        |
| Q.2 | Answer two short questions carrying 05 marks each OR Any one question which could be a long question, case study, application of concepts, practical problem etc carrying 10 marks (Unit No. 2)            | (10)        |
| Q.3 | Answer two short questions carrying 05 marks each OR Any one question which could be a long question, case study, application of concepts, practical problem etc carrying 10 marks (Unit No. 3)            | (10)        |
| Q.4 | Answer two short questions carrying 05 marks each OR Any one question which could be a long question, case study, application of concepts, practical problem etc carrying 10 marks (Unit No. 4)            | (10)        |
| Q.5 | Objective Questions (Equal weightage from all modules from Unit No. 1 to Unit No. 4) (any 10 out of 12 or any 5 out of 7)<br>(It can include definitions, FIBs, True or False, one line answers, MCQs etc) | (10)        |
|     | <b>Total</b>                                                                                                                                                                                               | <b>(50)</b> |





# K.S.K.V. KACHCHH UNIVERSITY

## Master of Commerce

### Semester- II

### DSC-7 803 A

## OPERATIONAL RESEARCH IN COMMERCE

| Units                         | Particulars                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Hours     |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| <b>Unit 1</b>                 | <b>Introduction to Operations Research:</b><br>Definitions of O.R., Nature and Scope of O.R., Phases of O.R., Different types of Models in O.R., Iconic or Physical models, Analogue or Schematic models, Symbolic models, Deterministic models, Probabilistic models, General models, Dynamic models, Heuristic models, Types of Mathematical models, Advantages of Models, Decision theory, Decision making under certainty, Risk and Uncertainty conditions-Introduction, Applications of O.R. in the fields of Marketing, Finance, Planning, Research Development Techniques, Limitations of O.R., O.R. in India.                                                                                                                                                                                                                                                                                                                                                                    | <b>15</b> |
| <b>Unit 2</b>                 | <b>Linear Programming and its Applications:</b><br>Definitions of Linear Programming, Linear Programming as an Optimization Technique, Structure of an L.P. problem, Formulations of L.P. problem, Graphical Method, Simplex method for Maximization problem, Big-M method for Minimization case, Degeneracy, Unbounded, Infeasible and Alternative Solution cases, Advantages and Limitations of Linear Programming, Applications Of L.P.: Production planning problem, Advertising Media Selection problem, Oil Refinery Blending problem, Product Mix problem. Transportation Problem and Assignment Problem: Transportation Model, Formulation of Transportation Problem as an L.P. model, Vogel's approximation Method, Modified Distribution Method, Optimality Tests, Degeneracy in T.P., Unbalanced T.P., Assignment Problem: Formulation, Hungarian Method, Constrained Assignment Problem, Applications of Transportation and Assignment Problems, Traveling Salesman Problem. | <b>15</b> |
| <b>Unit 3</b>                 | <b>Theory of Games and Sequencing Problems:</b><br>Study of Two Person Zero-sum Game Problems, Games with and without Saddle point, Principles of Dominance, Graphical method, Conversion of Game problem into an L.P. problem, Problem of Sequencing: Sequencing of n jobs on two and tree machines, Applications of Game theory and Sequencing problems.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>15</b> |
| <b>Unit 4</b>                 | <b>Network Analysis: (CPM &amp; PERT):</b><br>Concept of Network, Network Diagram, Concepts connected with a Network, Labeling Method, Critical Path Method, Determination of Floats: Total Float, Free Float and Independent Float, Project Evaluation and Review Technique (PERT), Applications of CPM and PERT.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>15</b> |
| <b>Total Lectures / Hours</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>60</b> |



**Objectives:**

- The students will get the knowledge of operations research, linear programming and its application, theory of games and sequencing problem and Network planning
- To study the linear programming techniques for forecasting decision making

**Learning Outcomes:**

After completion of the course, learners will be able to:

1. Understand the concepts, nature, scope, and significance of Operation research and its role in managerial decision-making.
2. Design and develop research studies by formulating research problems, objectives, hypotheses, and appropriate research methodologies.
3. Collect, organize, classify, and present primary and secondary data using Linear programming.
4. Apply Games theory and sequencing problem such as descriptive statistics, correlation, regression, and measures of association for data analysis.
5. Conduct statistical inference through estimation and hypothesis testing to draw valid conclusions from research data.
6. Utilize Operation techniques, including CPM and PERT, to support business planning and decision-making.

**Suggested Readings:**

1. Sharma J.K.: Introduction to Operations Research
2. Taha H. A.: Operations Research- An Introduction
3. Hiller and Lieberman: Operations Research
4. Vohra N.D.: Quantitative Techniques for Management
5. Rao S.S : Optimization Theory and Applications
6. Kapoor V.K.: Problems and Solutions in Operations Research



### **Structure of Course Examination**

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#### **Internal Evaluation System**

| <b>Internal Tests</b>                                                                                                        | <b>25 Marks</b> |
|------------------------------------------------------------------------------------------------------------------------------|-----------------|
| Class participation / Case analysis and presentation/ assignment, tutorials/ slip tests (announced/ surprised), quizzes etc. | <b>25 Marks</b> |
| <b>Total</b>                                                                                                                 | <b>50 Marks</b> |

Component, the end semester examination, which will be a written-type examination of at least 2:00 hours duration, would also form an integral component to the evaluation. The ratio of marks to be allotted to Continuous and Comprehensive Evaluation (CCE) and to end semester examination is 50 : 50.

The external evaluation pattern would be based on the written examination taken at the end of the semester. The format includes subjective, objective and applications questions so the test of students can be done on parameters like conceptual knowledge, its application in actual sense, his or her memory and presence of mind. The structure is as under:

University examination will be of 50 Marks and 120 minutes (2.00Hrs.)

|     |                                                                                                                                                                                                            |             |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| Q.1 | Answer two short questions carrying 05 marks each OR Any one question which could be a long question, case study, application of concepts, practical problem etc carrying 10 marks (Unit No. 1)            | (10)        |
| Q.2 | Answer two short questions carrying 05 marks each OR Any one question which could be a long question, case study, application of concepts, practical problem etc carrying 10 marks (Unit No. 2)            | (10)        |
| Q.3 | Answer two short questions carrying 05 marks each OR Any one question which could be a long question, case study, application of concepts, practical problem etc carrying 10 marks (Unit No. 3)            | (10)        |
| Q.4 | Answer two short questions carrying 05 marks each OR Any one question which could be a long question, case study, application of concepts, practical problem etc carrying 10 marks (Unit No. 4)            | (10)        |
| Q.5 | Objective Questions (Equal weightage from all modules from Unit No. 1 to Unit No. 4) (any 10 out of 12 or any 5 out of 7)<br>(It can include definitions, FIBs, True or False, one line answers, MCQs etc) | (10)        |
|     | <b>Total</b>                                                                                                                                                                                               | <b>(50)</b> |





# K.S.K.V. KACHCHH UNIVERSITY

## Master of Commerce

### Semester- II

### DSE-2 804EA

## ADVANCED COST & MANAGEMENT ACCOUNTING

| Units         | Particulars                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Hours     |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| <b>Unit 1</b> | <b>RESPONSIBILITY ACCOUNTING</b> <ul style="list-style-type: none"> <li>- <b>Introduction:</b> Meaning, Definition, Basic Principles, Evolution and need for responsibility accounting in large and complex organizations, Features (Characteristics) of Responsibility Accounting, Objectives of Responsibility Accounting, Steps/Process in Responsibility Accounting, Advantages &amp; Disadvantages of Responsibility Accounting.</li> <li>- <b>Responsibility Reporting:</b> Prerequisites of Responsibility Accounting- Reporting to Management &amp; Control Reports.</li> <li>- <b>Responsibility Centers:</b> Expenses Centers, Revenue Centers, Profit Centers, Investment Centers, Controllable vs. uncontrollable costs/revenues in each center.</li> </ul> <b>Practical Questions</b>                                                                                                                                                                                             | <b>15</b> |
| <b>Unit 2</b> | <b>EMERGING ISSUES</b> <ul style="list-style-type: none"> <li>- <b>Cost Audit:</b> Introduction-Meaning- Advantages and Disadvantages- Cost Audit v/s Financial Audit-Cost Auditor qualifications and appointment-Cost Audit and Cost Investigation-Sachar Committee-Cost Audit Rules</li> <li>- <b>Cost Reduction:</b> Introduction-Meaning, Definition &amp; Characteristics- Importance-Planning and Organization-Programme &amp; Prerequisites-Cost Reduction Area- Tools, Techniques &amp; Mechanism</li> <li>- <b>Cost Control:</b> Introduction-Meaning, Definition &amp; Characteristics- Objectives- Prerequisites- Difference between cost control and Cost Reduction - Methods of cost control- Brief Concepts of cost control techniques: 1. Inventory Control: [ABC Analysis- VED Analysis- FNSD Analysis-EOQ Model] 2. Labour Cost Control: [Labor Productivity and Efficiency &amp; Learning Curve] 3. Overhead Cost Control: Under and over absorption of overhead.</li> </ul> | <b>15</b> |
| <b>Unit 3</b> | <b>PRODUCT PRICING</b> <ul style="list-style-type: none"> <li>- <b>Introduction:</b> Meaning and importance of pricing, Role of management accountants in pricing decisions, Objectives of pricing, Factors affecting Pricing decisions, Short-term vs. Long-term pricing decisions</li> <li>- <b>Different Methods of Product Pricing:</b> 1. Full Cost Plus 2. Marginal Cost Plus 3. Differential Cost Plus 4. Opportunity Cost Based Pricing 5. Conversion Cost Based Pricing 6. Current Market Price 7. Return on Investment Pricing 8. Short Run V/s Long Run Pricing Decision 9. Target Costing 10. Life Cycle Product Costing and Pricing 11. Economic Approach to Pricing 12. Consumer Oriented Pricing 13. Controlled Pricing</li> </ul> <b>Practical Questions</b>                                                                                                                                                                                                                   | <b>15</b> |



|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |           |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| <b>Unit 4</b>                 | <b>LEARNING CURVE</b><br>- <b>Introduction to Learning Curve:</b> Definition and origin of learning curve theory, Concept, Definition, Nature and Characteristics of Learning Curve, Assumptions of Learning Curve. Experience Curve vs Learning Curve, Advantages and Limitations of learning curve.<br>- <b>Models of learning curve:</b> Cumulative Average Time Model, Incremental Unit Time Model, Learning Curve Models and Equations<br>- <b>Learning Curve Ratio and Effect:</b> Learning curve ratio (e.g., 80%, 90% learning curve), Graphical Presentation of Learning Curve, Estimation of Learning Curve Rate, Factors influencing the learning rate<br><b>Practical Questions</b> | <b>15</b> |
| <b>Total Lectures / Hours</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>60</b> |

### Objectives:

- To develop advanced knowledge and analytical skills in cost and management accounting techniques such as responsibility accounting, process costing, pricing strategies, and learning curve analysis for effective managerial decision-making.
- To equip students with the ability to apply modern cost management practices including cost control, productivity analysis, and management audit to enhance organizational efficiency and strategic performance.

### Learning Outcomes:

After completion of the course, learners will be able to:

1. Evaluate responsibility centers and prepare responsibility reports to assess managerial performance and ensure effective cost control in decentralized organizations;
2. Compute process costs, including equivalent units, joint products, and by-products, and analyze cost allocation in continuous production environments;
3. Apply various pricing techniques and evaluate pricing decisions under different cost and market conditions to maximize profitability;
4. Analyze learning curve models and estimate learning rates to forecast costs and improve production efficiency.

### Suggested Readings:

1. Introduction to Management Accounting: Charles T. Horngren, Gary L. Sundem, Dave Burgstahler, Jeff O. Schatzberg, Pearson Education.
2. Management Accounting: Anthony A. Atkinson, Robert S. Kaplan, Ella Mae Matsumura, S. Mark Young. Dorling Kindersley (India) Pvt. Ltd
3. Management Accounting: Singh, Surender, Scholar Tech Press, New Delhi.
4. Managerial Accounting: Garrison H., Ray and Eric W. Noreen McGraw Hill
5. Management Accounting: Goel, Rajiv, International Book House,
6. Management Accounting: Arora, M.N. Vikas Publishing House, New Delhi.
7. Management Accounting: Maheshwari S.N. & S.N. Mittal, Mahavir Book Depot, Delhi.
8. Management Accounting: Theory & Practice Singh S. K. & Gupta Lovleen Pinnacle Pub.
9. Management Accounting: Moore, Carl L, Jaediche Robert K.
10. Management Accounting: Khan and Jain

**Note: Learners are advised to use latest edition of text/reference books.**



### Structure of Course Examination

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#### **Internal Evaluation System**

| <b>Internal Tests</b>                                                                                                        | <b>25 Marks</b> |
|------------------------------------------------------------------------------------------------------------------------------|-----------------|
| Class participation / Case analysis and presentation/ assignment, tutorials/ slip tests (announced/ surprised), quizzes etc. | <b>25 Marks</b> |
| <b>Total</b>                                                                                                                 | <b>50 Marks</b> |

Component, the end semester examination, which will be a written-type examination of at least 2:00 hours duration, would also form an integral component to the evaluation. The ratio of marks to be allotted to Continuous and Comprehensive Evaluation (CCE) and to end semester examination is 50 : 50.

The external evaluation pattern would be based on the written examination taken at the end of the semester. The format includes subjective, objective and applications questions so the test of students can be done on parameters like conceptual knowledge, its application in actual sense, his or her memory and presence of mind. The structure is as under:

University examination will be of 50 Marks and 120 minutes (2.00Hrs.)

|     |                                                                                                                                                                                                            |             |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| Q.1 | Answer two short questions carrying 05 marks each OR Any one question which could be a long question, case study, application of concepts, practical problem etc carrying 10 marks (Unit No. 1)            | (10)        |
| Q.2 | Answer two short questions carrying 05 marks each OR Any one question which could be a long question, case study, application of concepts, practical problem etc carrying 10 marks (Unit No. 2)            | (10)        |
| Q.3 | Answer two short questions carrying 05 marks each OR Any one question which could be a long question, case study, application of concepts, practical problem etc carrying 10 marks (Unit No. 3)            | (10)        |
| Q.4 | Answer two short questions carrying 05 marks each OR Any one question which could be a long question, case study, application of concepts, practical problem etc carrying 10 marks (Unit No. 4)            | (10)        |
| Q.5 | Objective Questions (Equal weightage from all modules from Unit No. 1 to Unit No. 4) (any 10 out of 12 or any 5 out of 7)<br>(It can include definitions, FIBs, True or False, one line answers, MCQs etc) | (10)        |
|     | <b>Total</b>                                                                                                                                                                                               | <b>(50)</b> |





# K.S.K.V. KACHCHH UNIVERSITY

## Master of Commerce

### Semester- II

#### DSC-8 (SEC-2) 805 A

#### **FORENSIC ACCOUNTING & AUDIT - II**

| Units                         | Particulars                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Hours     |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| Unit 1                        | <b>FORENSIC INVESTIGATIVE TECHNIQUES:</b> <ul style="list-style-type: none"><li>- Detection Tools: Red flag identification, whistleblowing, and deception identification techniques.</li><li>- Evidence Collection: Methods for gathering and preserving digital and physical evidence for legal proceedings</li><li>- Investigative Process: Planning the investigation, document examination, and reconciliation of physical assets.</li><li>- Interviewing Techniques: Planning interviews, questioning techniques for suspects and witnesses, and assessing credibility.</li><li>- Data Analytics: Use of technology in forensic accounting, including data mining, AI, and digital forensics.</li><li>- Tracing Hidden Assets: Methods to locate diverted funds and hidden liabilities.</li></ul>   | 15        |
| Unit 2                        | <b>FORENSIC AUDITING:</b> <ul style="list-style-type: none"><li>- Forensic Auditing: Meaning and significance of forensic audit versus statutory audit, Process of Forensic Audit, Planning of Forensic Audit</li><li>- Types of Evidence: Documentary Evidence, Digital Evidence, Circumstantial Evidence, Testimonial Evidence.</li><li>- Data Mining &amp; Analytics: Using software for trend analysis, pattern recognition, and anomaly detection.</li><li>- Computer-Assisted Audit Techniques (CAATs): Tools for analyzing large data sets.</li><li>- Cyber Forensics: Basic concepts of digital evidence, email tracing, and security breaches in accounting systems.</li><li>- Continuous Monitoring: Role of internal control systems in fraud prevention and early warning systems.</li></ul> | 15        |
| <b>Total Lectures / Hours</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>30</b> |

#### **Objectives:**

- To understand the concepts of fraud, white-collar crime, and the role of forensic accounting.
- To learn investigative techniques, evidence gathering, and analysis of financial data.
- To appreciate the legal and ethical framework required for expert testimony.
- To explore the use of technology and data mining in fraud detection.

#### **Learning Outcomes:**

After completion of the course, learners will be able to:

1. Differentiate forensic accounting from traditional auditing and apply ethical standards in business investigations;
2. Analyze the psychological and systemic drivers of financial crime using models like the Fraud Triangle and Fraud Diamond, enabling them to identify specific red flags in asset misappropriation and corporate scams.;



3. Conduct forensic investigations using interviewing, evidence collection, and asset-tracing techniques;
4. Utilize Computer-Assisted Audit Techniques (CAATs) and data analytics to perform trend analysis and identify anomalies within large digital datasets for cyber-forensic purposes.

**Suggested Readings:**

1. Golden, T. W., Skalak, S. L., & Clayton, M. M. (2006). A Guide to Forensic Accounting Investigation. Wiley.
2. Kranacher, M. J., & Riley, R. (2019). Forensic Accounting and Fraud Examination. Wiley.
3. Manning, G. A. (2010). Financial Investigation and Forensic Accounting. CRC Press.
4. Bologna, J., & Lindquist, R. J. (1995). Fraud Auditing and Forensic Accounting. Wiley.
5. Institute of Chartered Accountants of India (ICAI) - Guidance Notes on Forensic Accounting and Fraud Detection.
6. Dr. Seema (2023), Basics of Forensic Accounting, Iterative International Publishers (IIP).
7. S. Baldava & D. Agarwal (2021), Forensic Investigations and Fraud Reporting in India, Bloomsbury India.
8. Apurva Joshi (2012), Students' Handbook on Forensic Accounting, lulu.com
9. Mark J. Nigrini (2012), Forensic Analytics: Methods and Techniques for Forensic Accounting Investigations, John Wiley & Sons.
10. S. Devarajappa et al. (2015), Forensic Accounting and Auditing, Himalaya Publishing House.

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



### **Structure of Course Examination**

Evaluation for each course shall be done by a Continuous and Comprehensive Evaluation (CCE) by the concerned course teacher as well as by an end semester examination and will be consolidated at the end of the course. The components for continuous internal assessment are:

#### **Internal Evaluation System**

| <b>Internal Tests</b>                                                                                                        | <b>12.5 Marks</b> |
|------------------------------------------------------------------------------------------------------------------------------|-------------------|
| Class participation / Case analysis and presentation/ assignment, tutorials/ slip tests (announced/ surprised), quizzes etc. | <b>12.5 Marks</b> |
| <b>Total</b>                                                                                                                 | <b>25 Marks</b>   |

Component, the end semester examination, which will be a written-type examination of at least 1:00 hours duration, would also form an integral component to the evaluation. The ratio of marks to be allotted to Continuous and Comprehensive Evaluation (CCE) and to end semester examination is 50 : 50.

The external evaluation pattern would be based on the written examination taken at the end of the semester. The format includes subjective, objective and applications questions so the test of students can be done on parameters like conceptual knowledge, its application in actual sense, his or her memory and presence of mind. The structure is as under:

University examination will be of 25 Marks and 60 minutes (1.00Hrs.)

|     |                                                                                                                                                                                                 |             |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| Q.1 | Answer two short questions carrying 05 marks each OR Any one question which could be a long question, case study, application of concepts, practical problem etc carrying 10 marks (Unit No. 1) | <b>(10)</b> |
| Q.2 | Answer two short questions carrying 05 marks each OR Any one question which could be a long question, case study, application of concepts, practical problem etc carrying 10 marks (Unit No. 2) | <b>(10)</b> |
| Q.3 | Objective Questions (Equal weightage from all modules from Unit No. 1 to Unit No. 2) (any 5 out of 7)<br>(It can include definitions, FIBs, True or False, one line answers, MCQs etc)          | <b>(05)</b> |
|     | <b>Total</b>                                                                                                                                                                                    | <b>(25)</b> |





# K.S.K.V. KACHCHH UNIVERSITY

## Master of Commerce

### Semester- II

### MIC-2 806 F

### MANAGEMENT ACCOUNT

| Units                         | Particulars                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Hours     |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| <b>Unit 1</b>                 | <b>FINANCIAL STATEMENT ANALYSIS</b> <ul style="list-style-type: none"> <li>- Introduction,</li> <li>- Financial Statement Analysis using the Tool kit of Multi-Step Income Statement</li> <li>- Horizontal Analysis</li> <li>- Common Size Analysis</li> <li>- Trend Analysis</li> </ul> Examples (Simple Example Only).                                                                                                                                                                                                                                                                                                                                                                                                              | <b>15</b> |
| <b>Unit 2</b>                 | <b>RATIO ANALYSIS</b> <ul style="list-style-type: none"> <li>- Introduction-Financial Analysis and Interpretation - (Brief Explanation)</li> <li>- Meaning and Nature of Ratio - Accounting Ratio and Ratio Analysis</li> <li>- Importance &amp; Utility and Limitations of Ratio Analysis</li> <li>- <b>Classification of Accounting Ratios</b> <ul style="list-style-type: none"> <li>A. Traditional Classification: (Revenue, Balance-Sheet and Composite)</li> <li>B. Functional Classification: (As per Accounting Data and User-Parties, Different Ratios for Solvency, Liquidity, Turnover and Profitability)</li> </ul> </li> </ul> Practical Problems (Excluding Reverse types of Practical Problems) (Simple Example Only). | <b>15</b> |
| <b>Unit 3</b>                 | <b>CASH BUDGET</b> <ul style="list-style-type: none"> <li>- Introduction</li> <li>- Advantages and limitations of Cash Budget</li> <li>- Methods of preparing Cash Budget: Cash Receipts and Disbursement Method</li> <li>- Adjusted Earnings Method</li> <li>- Balance Sheet Projection Method and Working Capital Differential Method.</li> </ul> Simple Example Only.                                                                                                                                                                                                                                                                                                                                                              | <b>15</b> |
| <b>Unit 4</b>                 | <b>CASH FLOW STATEMENT</b> <ul style="list-style-type: none"> <li>- Accounting &amp; Managerial meaning of the term “Cash”, “Cash Flow” &amp; “Cash Flow Statement”</li> <li>- Sources and Application of Cash Flow</li> <li>- Indian Accounting Standard No. 3 / Ind AS 7</li> <li>- Importance and Managerial Utility - Limitations of CFS</li> </ul> Simple Example Only.                                                                                                                                                                                                                                                                                                                                                          | <b>15</b> |
| <b>Total Lectures / Hours</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>60</b> |



**Objectives:**

- To enable the students to get knowledge about the various techniques of Management accounting
- The course aims to impart the learners, knowledge about the use of financial, cost and other data/information for the purpose of managerial planning, control and decision making.

**Learning Outcomes:**

After completion of the course, learners will be able to:

1. Describe the concept of management accounting and understand the primary purpose of management accounting;
2. Understand how to evaluate a company's financial health and performance by comparing financial data;
3. Understand how Cash flow analysis helps stakeholders in making informed business and financial decisions;
4. Analyze how changes in financial position occur due to operational, investing, and financing activities;

**Suggested Readings:**

1. Horngren, C. T., Sundem, G. L., Stratton, W. O., Burgstahler, D., & Schatzberg, J. (2005). *Introduction to Management Accounting*. New Jersey: Pearson Prentice Hall.
2. Atkinson, A. A., Kaplan, R. S., Matsumura, E. M., & Young, S. M. (2013). *Management Accounting Information for Decision-Making and Strategy Execution*. London: Pearson Education.
3. Hilton, R. W., & Platt, D. E. (2011). *Managerial Accounting: Creating Value in a Global Business Environment*. New York: McGraw Hill Education.
4. Singh, S. (2016). *Management Accounting*. New Delhi: PHI Learning.
5. Goel, R. (2013). *Management Accounting*. Delhi: International Book House Pvt. Ltd.
6. Arora, M. N. (2014). *Management Accounting*. New Delhi: Himalaya Publishing House Pvt. Ltd.
7. Managerial Accounting, Dr. Shailesh N. Ransariya, Vista Publishers, Ahmedabad (India)
8. Maheshwari, S. N., & Mittal, S. N. (2017). *Management Accounting-Principles & Practice*. New Delhi: Mahavir Publications.
9. Singh, S. K., & Gupta, L. (2010). *Management Accounting—Theory and Practice*. New Delhi: Pinnacle Publishing House.
10. Khan, M. Y., & Jain, P. K. (2017). *Management Accounting: Text, Problems and Cases*. New Delhi: Tata McGraw Hill Education.
11. Balakrishnan, N., Render, B., & Stair, J. R. M. (2012). *Managerial Decision Modelling with Spreadsheet*. London: Pearson Education.
12. George E. M. (2000). *Management Decision Making: Spreadsheet Modelling, Analysis, and Application*, Cambridge: Cambridge University Press.
13. Study Material of CA Course (New) Intermediate Level Paper 3: Cost and Management Accounting ([https://www.icai.org/post.html?post\\_id=17759](https://www.icai.org/post.html?post_id=17759))



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| <b>Internal Tests</b>                                                                                                        | <b>25 Marks</b> |
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| <b>Total</b>                                                                                                                 | <b>50 Marks</b> |

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|     |                                                                                                                                                                                                            |             |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
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| Q.2 | Answer two short questions carrying 05 marks each OR Any one question which could be a long question, case study, application of concepts, practical problem etc carrying 10 marks (Unit No. 2)            | (10)        |
| Q.3 | Answer two short questions carrying 05 marks each OR Any one question which could be a long question, case study, application of concepts, practical problem etc carrying 10 marks (Unit No. 3)            | (10)        |
| Q.4 | Answer two short questions carrying 05 marks each OR Any one question which could be a long question, case study, application of concepts, practical problem etc carrying 10 marks (Unit No. 4)            | (10)        |
| Q.5 | Objective Questions (Equal weightage from all modules from Unit No. 1 to Unit No. 4) (any 10 out of 12 or any 5 out of 7)<br>(It can include definitions, FIBs, True or False, one line answers, MCQs etc) | (10)        |
|     | <b>Total</b>                                                                                                                                                                                               | <b>(50)</b> |



