

GUJARAT TECHNOLOGICAL UNIVERSITY

MTM (Masters in Technology Management) (Semester –VI)

DUAL DEGREE PROGRAMME

Subject: Financial Accounting

Subject Code: 4260101

Course Objective: The objective of the course is to accustom the students with the accounting language which would develop their ability to evaluate and analyze the financial data. To assist the students to use the financial data in interpreting the financial statements. To develop the problem-solving and decision making skills among the students.

Course Duration: The course duration is of 45 sessions of 1 hour each i.e. 45 hours.

Course Content:

| Module No: | Module Content | No. of Sessions | 70 Marks (External Evaluation) |
|-------------------|---|------------------------|---------------------------------------|
| I | Meaning and Scope of Accounting: Need, development and definition of accounting. Accounting Principles: GAAP; Accounting as MIS. | 5 | 7 |
| II | Capital and Revenue: Classification of Income; Classification of expenditure; Classification of receipts. Accounting concept of income; Accounting concepts and income measurement; Expired cost and income measurement. | 5 | 8 |
| III | Accounting Transactions: Accounting Cycle; Journal; Rules of debit and credit; Compound journal entry; Opening entry; Relationship between journal and ledger; Rules regarding posting; Trial Balance; Sub division of journal. | 10 | 15 |
| IV | Rectification of errors: Classification, Location and Rectification Suspense Account; Effect on Profit. Final accounts; Manufacturing account; Trading account; Profit and Loss Account; Balance Sheet; Adjustment entries. | 10 | 15 |
| V | Depreciation Provisions and Reserves: Concept of depreciation; Causes of depreciation; depletion, amortization and dilapidation; Depreciation accounting; Methods of recording depreciation; Methods for providing depreciation; Depreciation of different assets; depreciation of replacement cost; Depreciation policy as per Accounting Standard, Provisions and reserves. | 15 | 15 |

Books

| No | Title of the Books | Author | Publication |
|----|----------------------------|--|------------------------------|
| 1 | Financial Accounting | Gupta, RL and Radhaswamy, M | Sultan Chand and Sons |
| 2 | Financial Accounting | Ashoke Banerjee | Excel Books (Latest Edition) |
| 3 | Introduction to Accounting | Maheshwari | Vikas Publishing House |
| 4 | Financial Accounting | Monga JR, Ahuja Girish and SehgalAshok : | Mayur Publication |
| 5 | Financial Accounting | Ramchandran&Kakani | Tata McGraw-Hill |

Session Plan:

| Sr. No. | Contents | No. of Sessions |
|---------|--|-----------------|
| 1 | Meaning and Scope of Accounting : Need, development and definition of accounting. | 1-2 |
| 2 | Accounting Principles : GAAP; Accounting as MIS. | 3-5 |
| 3 | Capital and Revenue: Classification of Income; Classification of expenditure; Classification of receipts | 6-7 |
| 4 | Accounting concept of income; Accounting concepts and income measurement; Expired cost and income measurement. | 8-10 |
| 5 | Accounting Transactions : Accounting Cycle; Journal; Rules of debit and credit | 11-13 |
| 6 | Compound journal entry; Opening entry; Relationship between journal and ledger | 14-16 |
| 7 | Rules regarding posting; Trial Balance; Sub division of journal. | 17-20 |
| 8 | Rectification of errors: Classification, Location and Rectification Suspense Account; Effect on Profit | 21-24 |
| 9 | Final accounts; Manufacturing account; Trading account; Profit and Loss Account; Balance Sheet; Adjustment entries. | 25-30 |
| 10 | Depreciation Provisions and Reserves : Concept of depreciation; Causes of depreciation; depletion, amortization and dilapidation. | 31-34 |
| 11 | Depreciation accounting; Methods of recording depreciation; Methods for providing depreciation | 35-37 |
| 12 | Depreciation of different assets; depreciation of replacement cost; Depreciation policy as per Accounting Standard, Provisions and reserves. | 38-45 |