

Course Name Financial & Industrial management
Course Code HU(EE)501
Course Credit 2
Contact Hour 3L
Prerequisite Knowledge in Basic Arithmetic and Calculus

Course Objective

The objectives of this course are

Course Outcome

On completion of the course students will be able to

1. Understand the basics of Accounting-Journal, Ledger & Balance Sheet
2. Understand capital budgeting
3. State budget and budget control
4. Learn about the working capital management

CO Mapping with departmental POs

H: High, M: Medium, L: Low

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12
CO 1			H					M		L		
CO 2			L					H		M		
CO 3			M					L		H		
CO 4			L					M		H		

Course Content

Module I: Introduction to Accounting

Important Definitions, Basic concepts and conventions, Types of Accounts with Golden Rule of Accounting, Journal, Ledger and Trial Balance, Preparation of Trading Account, Profit & Loss A/C and Balance Sheet for business organisations.

Module II: Financial Management

Introduction to Financial Management, Definition and concept, scope, objective, functions of Finance Manager.

Ratio Analysis: Definition, Objectives, Advantages & Disadvantages. Classification of Ratios: Liquidity ratios, Capital Structure ratios, Activity ratios & Profitability Ratios

Capital Budgeting: Nature of Investment Decision, Importance of Capital Budgeting, capital budgeting process, Investment criteria, payback period, Rate of return, cash flow, discounting cash flow NPV method and IRR method, Benefit cost ratio, ARR.

Module III: Cost Accounting

Introduction to cost accounting-Cost Centre, Cost unit, Elements of costs. Statement of cost or cost sheet. Marginal cost & C-V-P analysis with BEC.

Budget and Budgetary Control: Concepts of Budget, Budgeting and budgetary control, advantages, disadvantages, uses, Master Budget, Zero Based Budget, Cash budget, Flexible budget.

Module IV: Working capital management

Introduction-working capital concept-financing working capital-importance of working capital-management of working capital-working capital cycle-management of different components of working capital-working capital forecast.

Text Books:

Reference Books:

1. Financial Management, Khan & Jain, S. Chand
2. Management Accounting, Khan & Jain, S. Chand
3. Modern Accountancy, Haniff & Mukherjee, TMH
4. An Introduction to Accountancy, S.N.Maheswari, Vikas publication
5. Cost Accounting: Theory and Practices, B. Banerjee, PHI
6. Financial Management, IM Pandey, Vikas