Course Code	Course Name	Credits
26CM002	AI IN FINANCIAL ACCOUNTING	04

Course Objectives

- To equip learners with essential financial accounting skills, covering basic concepts and principles
- To understand the preparation of final accounts of a sole trading concern
- To learn the concept of depreciation
- To Gain knowledge about AI in Financial accounting and power automated techniques

Learning Outcomes

- To understand the basic accounting concept and standards
- To gain knowledge on the calculating business profit
- To learn the methods of calculating of depreciation
- To enable the students to gain knowledge of AI in Accounting
- To Know the various techniques of power automate

Unit –I Fundamentals of Financial Accounting (12 Hrs)

Financial Accounting-Meaning-Definition-Objectives-Basic Accounting concepts and conventions-Journal-Ledger-Trial Balance-Classification of Errors-Bank Reconciliation statement.

Unit –II Final Account (12 Hrs)

Final accounts of sole trading concern-Capital and Revenue Expenditure Accounts- Receipts and payment Accounts-Preparation of Trading Account-Profit and loss Account and Balance sheet with adjustment.

Unit – III Depreciation (12 Hrs)

Depreciation-Meaning-Objectives-Accounting Treatments-Types of depreciation- Straight line method-Diminishing balance method- Conversion method.

Unit – IV AI in Accounting (12 Hrs)

AI in accounting meaning- AI transforming book keeping and audits-Generate reports on a single click of a button-Create data entry form using excel- Store data the in excel using Macros and VBA.

Unit – V Power Automate (12 Hrs)

Introduction to power automate- Explore Chat GPT for summarizing financial reports-Automating Routing Accounting tasks- Expenses management and Reconciliation-Categories expenses using power automate and excel.

Reference Books:

1.M.C. Shukla T.S. Grewal & S.C. Gupta: Advanced accounting, Sultan Chand, New Delhi
2.SP Jain and K.L. Narang: Financial Accounting, Kalyani Publishers, New Delhi.
3.T.S. Reddy & A. Murthy, Financial Accounting, Margam Publishers, Chennai
4.Dr.S.N. Maheswari: Financial Accounting, vikas Publications, Noida.
5.Dr.Wendy AI in Accounting, Publication pearson Education

Websites and eLearning Sources:

1.https://www.youtube.com/watch?v=MFdJtOBmtDQ
2.https://www.youtube.com/watch?v=ndMPuMRusEs
3.https://www.youtube.com/watch?v=vgpsBAxp2fE

COs and Bloom's Taxonomy Mapping – 26CM002		
Course Outcomes	**On successful completion of this course, students will be able to**	**BTL**
CO1	To understand the basic accounting concept and standards	K4
CO2	To gain knowledge on the calculating business profit	K6
CO3	To learn the methods of calculating of depreciation	K1, K2
CO4	To enable the students to gain knowledge of AI in Accounting	K3
CO5	To Know the various techniques of power automate	K5

BTL (Bloom's Taxonomy Level) - K1 – Remembering, K2 – Understanding, K3- Applying, K4 – Analyse, K5- Evaluate and K6 - Create

Relationship Matrix – 26CM002													
Course Outcomes	**Programme Outcomes (POs)**						**Programme Specific Outcomes (PSOs)**						**Mean Score of Cos**
	PO1	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PSO1**	**PSO2**	**PSO3**	**PSO4**	**PSO5**	**PSO6**	
CO1	3	2	1	3	1	2	3	3	1	3	1	2	2.08
CO2	3	2	3	1	3	1	2	2	3	2	1	3	2.16
CO3	3	3	2	1	2	3	2	2	3	2	2	3	2.33
CO4	2	2	2	2	3	1	2	1	2	3	3	1	2.00
CO5	3	2	3	2	3	2	2	2	3	2	2	3	2.41
												Total	2.19

Mean Score: 3- High, 2- Medium/Moderate, 1-Low

FULLY HUMAN Fully Alive