


## SYLLABUS OF CC- USE OF AI IN MANAGEMENT ACCOUNTING

(T.Y.B.COM. SEM.-5 A.Y.2025-26)

	Resource Person:
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	Experience: 17 years
<b>Course Objective:</b>	<ol style="list-style-type: none"> <li>1. Understand the role of AI in Management Accounting.</li> <li>2. Learn AI tools applicable for Budgeting and Cost Analysis.</li> <li>3. Assessing AI-driven insights for decision-making</li> <li>4. Address ethical considerations and data security issues while using AI tools in accounting.</li> </ol>
<b>Expected Outcome:</b>	Student will understand how to use AI in Management Accounting.
<b>Evaluation Method:</b>	MCQ
	<b>COURSE CONTENT</b>
<b>Unit-1:</b>	<b>Introduction to AI in Management Accountancy</b>
	Overview of AI and natural language processing (NLP)
	Role of AI in accounting and finance
	Difference between traditional accounting and AI-driven accounting
	Benefits and challenges of AI in Management Accounting
<b>Unit-2:</b>	<b>Use AI tools for Budgeting and Cost Analysis</b>
	Using AI for prepare Budgets and forecasts
	Assisting with cost analysis, cost control and break-even analysis
<b>Unit-3:</b>	<b>Financial Analysis and Decision-Making Support</b>
	Utilizing AI for financial analysis
	Preparing reports for management with AI
	Assessing AI-driven insights for decision-making
<b>Unit-4:</b>	<b>Module 4: Challenges, Risks, and Best Practices</b>
	Identifying and mitigating errors in AI-generated outputs
	Maintaining compliance and regulatory standards
	Case studies: Successful integration of AI in accounting

<b>Reference Books:</b>	<ol style="list-style-type: none"><li>1. Artificial Intelligence in Accounting and Auditing towards New Paradigms, Volume – 4</li><li>2. Management Accounting And Financial Control – Dr.S.N.Maheshwari</li></ol>
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