

CVM5401 Accounting for Engineers

Level	5
Course Code	CVM5401
Course Title	Accounting for Engineers
Credit value	4
Core/Optional	Core (Common)
Course Aim/s	To provide knowledge of terms, principles, procedures and techniques in Accounting in Engineering context.
Course Learning Outcomes (CLO):	<p>At the completion of this course student will be able to:</p> <p>CLO1: Explain the overall purpose of learning accounting by engineering professionals and describe the purpose of Accounting Equation and its importance.</p> <p>CLO2: Explain the different situations where source documents that are used for accounting can be adopted.</p> <p>CLO3: Describe how to do accounting for purchasing and supplying, and how to do accounting for stocks and depreciation.</p> <p>CLO4: Explain how to prepare a Trail Balance and the reasons for preparing a Trial Balance.</p> <p>CLO5: Explain the procedure of preparing the Trading Account and the Profit and Loss Account and the purposes of these two accounts.</p> <p>CLO6: Outline the broad concept of what Cost and Management Accounting is and elaborate on the key concepts in cost accounting,</p> <p>CLO7: Describe different methods of pricing and return on investment.</p> <p>CLO8: Outline the concept of Capital Budgeting and explain Risk Management in Accounting, and describe Social and Environmental Accounting</p>
Content	<p>Outline Syllabus:</p> <p>Unit 01: Introduction to Accounting Unit 02: Source Documents Unit 03: Types of Accounts 1 Unit 04: Types of Accounts II Unit 05: Cost Accounting Unit 06: Pricing and Capital Budgeting</p> <p>Mini Project:</p> <p>Both mini projects-exercises have been designed in such a manner that the student is expected to:</p> <ol style="list-style-type: none"> 1. Comprehend the mini project exercise, work out a strategy to execute the mini project exercise and clearly identify the different steps of the process of executing the exercise. 2. Decide on a separate methodology for each step of the mini project exercise and carry out the mini project exercise. 3. Analyze the answers/responses/data received and write the mini project report.