

<b>COURSE TITLE</b>	<b>COST ACCOUNTING</b>
<b>COURSE CODE</b>	<b>04BB0413</b>
<b>COURSE CREDITS</b>	<b>4</b>

**Course Outcomes:** After completion of this course, student will be able to:

- 1 Analyse cost accounting fundamentals to solve related financial problems.
- 2 Analyse the cost concepts associated with material and labour
- 3 Evaluate and apply overheads apportionment and distribution
- 4 Apply job and process costing methods in practical situations.
- 5 Evaluate the effectiveness of operating costing in various business operations.

**Pre-requisite of course:**None

#### Teaching and Examination Scheme

<b>Theory Hours</b>	<b>Tutorial Hours</b>	<b>Practical Hours</b>	<b>ESE</b>	<b>IA</b>	<b>CSE</b>	<b>Viva</b>	<b>Term Work</b>
4	0	0	50	30	20	0	0

<b>Contents : Unit</b>	<b>Topics</b>	<b>Contact Hours</b>
1	<b>Fundamentals of Cost accounting</b> Objectives and functions of cost accounting, Meaning of Cost, Methods of costing, Techniques of costing, Cost ascertainment and cost estimation, Classifications of cost, Special costs for management decision making, Elements of cost, Steps of installation of a costing system, Advantages of cost accounting, Limitations or objections against cost accounting, Essentials of a good cost accounting system, Introduction to Green Cost Accounting Case Studies and Industry Practices, Environmental Cost Classification – Direct and indirect environmental costs., Sustainability Reporting and Compliance – Global frameworks (e.g., GRI, IFRS, and ESG reporting).	14
2	<b>Direct Expense</b> Material Cost: Material Control, Techniques of inventory control; ABC, Stock Levels and Economic order Quantity. Proper storage of Materials, Labour Cost: Meaning, Labour Remuneration: Methods of Remuneration: Time rate system, Piece rate system, Incentive plans, Group bonus plans, Case Studies of Companies Adapting to Inflation Real-world examples of businesses managing rising direct expenses effectively	11

Contents : Unit	Topics	Contact Hours
3	<b>Overheads</b> Meaning of overhead cost, Classification of overhead cost, Segregation of semi-variable cost, overheads distribution, Allocation and apportionment of overheads (primary distribution), Re-apportionment of service department cost (secondary distribution), Unit Costing: output costing, Costing procedure, Treatment of Stocks, Items Excluded from Cost, Treatment of Scrap	11
4	<b>Methods of costing</b> Job and Batch Costing: Job Costing Procedure, Batch costing, Economic Batch Quantity, Process Costing: Introduction, Essential Characteristics of Process Costing, Process Costing and Job Costing— A Comparison, Costing Procedure, Normal Loss and abnormal loss, Normal Gain and abnormal Gain	13
5	<b>Methods of Costing - II</b> Operating Costing: Operating costing, Cost unit, Transport costing, Transport costing procedure., Boiler house and power house costing, Canteen costing, Electric Vehicle (EV) and Green Transport Costing – Analyzing costs of sustainable transportation modes, including EV fleet management.	11
<b>Total Hours</b>		<b>60</b>

#### Textbook :

- 1 A Textbook on Cost and Management, M. N. Arora, Vikas Publication, 2021
- 2 Cost and Management Accounting, Paresh Shah, Oxford Publication, 2015

#### References:

- 1 Cost and Management Accounting, Cost and Management Accounting, Ravi M kishore , Taxmann, 2020
- 2 Cost Accounting, Cost Accounting, V Rajshekarn&Lalitha, Pearson, 2011

#### Suggested Theory Distribution:

The suggested theory distribution as per Bloom's taxonomy is as follows. This distribution serves as guidelines for teachers and students to achieve effective teaching-learning process

Distribution of Theory for course delivery and evaluation					
Remember / Knowledge	Understand	Apply	Analyze	Evaluate	Higher order Thinking / Creative
0.00	0.00	35.00	35.00	30.00	0.00

#### Instructional Method:

- 1 Theory

**Supplementary Resources:**

- 1 [www.icmai.in](http://www.icmai.in)
- 2 [www.icai.org/post/intermediate-course](http://www.icai.org/post/intermediate-course)
- 3 [www.icsi.org](http://www.icsi.org)