

<b>COURSE TITLE</b>	<b>COST &amp; MANAGEMENT ACCOUNTING - II</b>
<b>COURSE CODE</b>	<b>04BC0411</b>
<b>COURSE CREDITS</b>	<b>4</b>

**Objective:**

- 1 NA

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

- 1 Apply unit, batch, and job costing methods to ascertain the cost of production for various types of jobs and batches in a business environment.
- 2 Analyze and record process costs, including joint and by-product costing, and determine treatment of losses and inter-process profits.
- 3 Evaluate costs in service industries and measure performance using standard costing techniques through variance analysis.
- 4 Interpret marginal costing data for decision-making by applying cost-volume-profit analysis, breakeven techniques, and comparative costing methods.
- 5 Design and implement different types of budgets, including functional, cash, master, and flexible budgets, and apply budgetary control tools for managerial planning and control.

**Pre-requisite of course:**Na

**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>
3	1	0	50	30	20	0	0

<b>Contents : Unit</b>	<b>Topics</b>	<b>Contact Hours</b>
1	<b>UNIT &amp; BATCH COSTING &amp; JOB COSTING</b> Determination of optimum batch quantity, Ascertainment of cost for a batch, Preparation of batch cost sheet, Treatment of spoiled and defective work. Job cost cards and databases, collecting direct costs of each job, attributing overheads to jobs, Application of job costing.	12
2	<b>PROCESS &amp; OPERATION COSTING &amp; JOINT PRODUCT AND BY PRODUCTS</b> Process cost recording, Process loss, Abnormal gains and losses, Equivalent units of production, Inter-process profit, Valuation of work in process; , Joint Products- Apportionment of joint costs, Methods of apportioning joint cost over joint products, By-Products- Methods of apportioning joint costs over by-products, treatment of By- product cost.	12

<b>Contents : Unit</b>	<b>Topics</b>	<b>Contact Hours</b>
3	<b>SERVICE COSTING AND STANDARD COSTING</b> Determination of Costs and Prices of services sectors/ Industries. Setting up of Standards, Types of Standards, Standard Costing as method of performance measurement, Calculation and Reconciliation of Cost Variances - Material Cost Variance, employee Cost Variance, Variable Overheads Variance and Fixed Overhead Variance	12
4	<b>MARGINAL COSTING</b> Basic concepts of marginal costing, Contribution margin, Break-even analysis, Break - even and profit volume charts, Contribution to sales ratio, Margin of Safety, Angle of Incidence, Cost-Volume-Profit Analysis (CVP), Multi- product break- even analysis, Consideration of Limiting factor (key factor), Determination of Cost of a product/ service under marginal costing method, determination of cost of finished goods, work-in-progress; comparison of Marginal costing with absorption costing method- Reconciliation of profit under the both methods.	12
5	<b>BUDGET AND BUDGETARY CONTROL</b> Meaning of Budget, Essentials of Budget, Budget Manual, Budget setting process, Preparation of Budget and monitoring procedures;, the use of budget in planning and control; flexible budget, Preparation of Functional budget for operating and non- operating functions, Cash budget, Master budget; , introduction to Principal/ Key budget factor, Zero Based Budgeting (ZBB), Performance budget, Control ratios and Budget variances.	12
<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, 2017

**References:**

- 1 Cost and Management Accounting, Cost and Management Accounting, Ravi M kishore, Taxmann, 2021
- 2 Cost Accounting, Cost Accounting, V Rajshekarn & Lalitha, Pearson, 2010
- 3 Cost Accounting, Cost Accounting, CharlesT, Horngren, S M, Pearson, 2013
- 4 Cost Accounting, Cost Accounting, P C Tulsian, S Chand, 2010
- 5 Management Accounting, Management Accounting, Khan and Jain, TMH, 1986

**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
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<b>Remember / Knowledge</b>	<b>Understand</b>	<b>Apply</b>	<b>Analyze</b>	<b>Evaluate</b>	<b>Higher order Thinking / Creative</b>
0.00	30.00	25.00	25.00	10.00	10.00

**Instructional Method:**

- 1 Lecture

**Supplementary Resources:**

- 1 <https://www.icai.org/post/17759>