



GUJARAT TECHNOLOGICAL UNIVERSITY

Program Name: Bachelor of Vocation

Level: Under Graduate

Branch: Entrepreneurs Development

Course / Subject Code : BV04006021

Course / Subject Name : Costing and Decision Making

w. e. f. Academic Year:	2025-26
Semester:	4
Category of the Course:	Core Courses

Prerequisite:	Basic Knowledge of Costing
Rationale:	This course will help student to develop understanding of business decision making using the concept of Marginal Costing, Relevant Costing and Standard Costing

Course Outcome:

After Completion of the Course, Student will able to:

No	Course Outcomes
01	Applications of Marginal Costing and CVP analysis in Business Decision Making.
02	Understanding of Business Decision Making Using Relevant costing approach.
03	Understanding of the basic concept of Standard Costing
04	Make calculation of different Material and Labour Cost Variance and its analysis

Teaching and Examination Scheme:

Teaching Scheme (in Hours)			Total Credits L+T+ (PR/2)	Assessment Pattern and Marks				Total Marks
L	T	PR		C	Theory		Tutorial / Practical	
			ESE (E)		PA / CA (M)	PA/CA (I)	ESE (V)	
3	0	0	3	50	0	0	0	50

Course Content:

Unit No.	Content	No. of Hours	% of Weightage
1.	Marginal Costing & Cost Volume Profit Analysis Concept of Marginal Costing, Contribution. PV Ratio, CVP Analysis, BEP, BEP analysis, MOS, Sales Target	15	30
2.	Relevant Costing for Business Decision Making Concept of Relevant and Irrelevant cost, Relevant gain and Relevant Loss and Use of Relevant Costing in Decision Making	15	30
3.	Material Cost Variance & Its Analysis Total Material Cost Variance, Material Price Variance, Material	10	20



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	Usage Variance, Material Yield Variance and Material Mix Variance.		
4.	Labour Cost Variance & Its Analysis Total Labour Variance, Labour Rate Variance, Labour Time Variance, Labour Efficiency Variance, Idle Time Variance and Labour Mix Variance.	10	20
	Total	50	100

Suggested Specification Table with Marks (Theory):

Distribution of Theory Marks					
R Level	U Level	A Level	N Level	E Level	C Level
5	5	25	5	5	5

Where R: Remember; U: Understanding; A: Application, N: Analyze and E: Evaluate C: Create (as per Revised Bloom's Taxonomy)

References/Suggested Learning Resources:

(a) Books:

1. ICAI Modules for Intermediate Courses
2. Cost and Management Accounting by Dr. S. N Maheshwari , Published by Sultan Chand and Sons
3. Modules Published by Institute of Cost and Management Accountants of India
4. Problems and Solutions in Cost Accounting by Dr. S. N Maheshwari , Published by Sultan Chand and Sons
5. Cost and Management Accounting by CA B Sarvana Prasath, Published by Commercial Law Publishers (INDIA) Pvt. Ltd.

(b) List of Journals / Periodicals / Magazines / Newspapers, etc.:

1. The Chartered Accountant Student by ICAI
2. The Chartered Accountant by ICAI
3. The Management Accountant by ICMAI
4. BCA Journal- Bombay Chartered Accountant's Journal

Teaching Method:

1. Case Discussion
2. Projects and Assignments
3. Class Participation, quizzes, etc.
