

B.Com. (Prog.)
Discipline Specific Core Course (DSC)

DSC-11 : COST ACCOUNTING

Course title & Code	Credits	Credit distribution of the course			Eligibility criteria	Pre-requisite of the course (if any)
		Lecture	Tutorial	Practical/ Practice		
Cost Accounting DSC- 4.2	4	3	1	0	Pass in Class XII	NIL

Learning Objective: The course aims to develop understanding among learners about contemporary cost concepts and rational approach towards cost systems and cost ascertainment. The course also aims to provide knowledge about various methods of cost determination under specific situations and to acquire the ability to use information determined through cost accounting for decision making purposes.

Learning Outcomes:

After completion of the course, learners will be able to:

1. Discuss and analyze the different cost concepts.
2. Determine various components of cost of production.
3. Compute unit cost and total cost by preparing a cost statement.
4. Compute employee cost, employee productivity and employee turnover.
5. Determine cost for different industries using job costing, process costing, contract costing and service costing.

SYLLABUS OF DSC-4.2

Unit 1: Introduction

Meaning, scope, objectives and advantages of cost accounting; Difference between financial and cost accounting. Cost concepts and classifications, Overview of elements of cost and preparation of Cost Sheet for manufacturing sector. Role of a cost accountant in an organisation. Cost Accounting Standards (CAS – 4 on Cost of Production / Acquisition / Supply of Goods / Provision of Services) and (CAS – 22 on Manufacturing Cost) as amended from time to time.

Unit 2: Elements of Cost : Material and Employee Cost

- (a) Materials: Accounting and control of purchases, storage and issue of materials. Techniques of inventory control, Periodic and perpetual systems of maintaining inventory records, an overview of methods of pricing of materials issues — FIFO, LIFO and Weighted Average price method, Valuation of materials as per CAS – 6 on Material Cost, Accounting treatment of losses— Wastage, scrap, spoilage and defectives
- (b) Employee (Labour) Cost: Accounting and Control of employee cost. Time-keeping and time-booking. Employee turnover: meaning, methods of measurement and accounting treatment. Concept and treatment of idle time and overtime. Methods of wage payment and Incentive schemes- Halsey, Rowan, Taylor's differential piece wage.

Unit 3: Elements of Cost: Overheads

Classification, allocation, apportionment and absorption of overheads, Under and over- absorption of overheads; Capacity Levels and Costs; Treatments of certain items in costing like interest and financing charges, packing expenses, bad debts, research and development costs.

Unit 4: Methods of Costing

Job costing, Contract costing, Process costing (including process losses, valuation of work-in-progress). Service costing (only transport)

Unit 5: Cost Accounting Book-Keeping Systems

An overview of integral and non-integral systems; Reconciliation of cost accounting profit with financial profits.

Notes :

1. Treatment of various items of cost should be as per the relevant cost Accounting Standards (CAS) issued by Institute of Cost Accountant of India.
2. Use of spreadsheet software should be encouraged for the basic calculation.

Exercises:

The learners are required to:

1. Prepare a cost statement for manufacturing and/ or service organisation.
2. Identify the items to be included and excluded in the material and labour costs.
3. Visit a factory and analyse different elements of overhead costs.
4. Visit industries to understand process costing and prepare a cost statement for any
5. Process industry.
6. Suggest a suitable cost system for different types of services organisation.

Suggested Readings:

- Arora, M.N. (2021). *Cost Accounting-principles and practice*. Delhi, India: Vikas Publishing House.
- Goel, R. K., & Goel, I. (2019). *Concept Building Approach to Cost Accounting for B.Com (Hons.)/B.Com*. Delhi, India: Cengage Publications.
- Gupta, S., R., & Prabhakar, R. R. (2021). *Cost Accounting for B.Com*. Delhi, India: Sultan Chand.
- Maheshwari, S. N., & Mittal, S. N. (2020). *Cost Accounting. Theory and Problems*. Delhi, India: