



SYMBIOSIS COLLEGE OF ARTS & COMMERCE

An Autonomous College | Under Savitribai Phule Pune University
Reaccredited 'A+' with 3.51 CGPA For Third Cycle By NAAC | College with Potential for Excellence

| Course Title | | Recent Trends in Cost Accounting - Paper - 8 |
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| Paper Number (In case of Specialization) | | Special Paper - 8 |
| Learning Objectives: | | |
| <ol style="list-style-type: none"> 1 To study the Recent Trends in Cost Accounting 2 To understand the application of these trends in the modern businesses 3 To introduce students to statistical tools for research | | |
| Learning Outcomes: | | |
| <ol style="list-style-type: none"> 1 Students would be equipped with knowledge of contemporary Trends in Costing adopted by leading firms. 2 Understanding of use of these contemporary practices would fuel analytical and decision-making skills of students in this current competitive environment. | | |
| Gist of this Course: | | |
| Detailed Syllabus | | |
| Unit | Contents of the Course | No. of Lectures |
| 1 | Introduction 1.1 Changing business environment 1.2 Need for contemporary techniques of cost accounting 1.3 Interdependence of Costing on other areas – Finance, Accounting and Taxation. 1.4 Introduction to Integrated Accounting Systems. | 04 |
| 2 | Theory of Constraints (TOC) 2.1 Introduction 2.2 Meaning of Constraints 2.3 Eliyahu Goldratt's five steps in TOC | 04 |
| 3 | Throughput Costing 3.1 Limiting factor analysis 3.2 Throughput 3.3 Throughput Accounting Ratios 3.4 Illustrations | 12 |
| 4 | Value Chain Costing 4.1 Meaning of a Value Chain 4.2 Michael Porter's Theory of Value Chain Analysis 4.3 Primary and Secondary activities 4.4 Case Studies | 04 |
| 5 | Transfer Pricing 5.1 Introduction 5.2 Divisional Autonomy 5.3 General rules of Transfer Pricing 5.4 Opportunity Costs 5.5 Market price as a basis for Transfer Prices | 10 |

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| | 5.6 Cost based Transfer Pricing 5.7 Transfer Pricing Calculations 5.8 Case Studies | |
| 6 | Total Quality Management (TQM) 6.1 Definition of Quality 6.2 History of Total Quality Management 6.3 Basic principles of Total Quality Management 6.4 Total Quality Management Awards 6.5 Case Studies | 06 |
| 7 | Six Sigma 7.1 Meaning and Definition 7.2 Need 7.3 Methodologies – DMAIC & DMADV 7.4 Case Studies | 04 |
| 8 | Material Flow Cost Accounting 8.1 Introduction, Meaning and Definition 8.2 Objectives 8.3 Principles 8.4 Methodology | 06 |
| 9 | Introduction to ERP | 04 |
| Total number of lectures | | 54 |
| Internship for Students if any: | | No |
| Projects/Field Work as part of Continuous Assessment (Research Paper) and Short Research Projects in Costing, Accounting and Finance: | | Yes |
| Online E-Component: Data Analysis Toolpak <ul style="list-style-type: none"> ● Understanding Data ● Analysis and Interpretation of Data ● Hypothesis Testing | | 15 Hours |
| Recommended Print Resources <ol style="list-style-type: none"> 1. Management and Cost Accounting by Colin Drury. 2. Advanced Management Accounting by Robert S. Kaplan, Anthony A. Atkinson. 3. Strategic Management by Azhar Kazmi. 4. Business Environment by Francis Cherunilam. 5. Competitive Advantage by Michael Porter. 6. Strategic Cost Management – Decision-making, Final Paper – 15, ICAI Study Notes. 7. Business Strategy and Strategic Cost Management, Final Paper – 15, ICAI Study Notes. | | |