



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	Techniques of Costing - Paper - 5	
Paper Number (In case of Specialization)	Special Paper - 5	
Learning Objectives:		
<ol style="list-style-type: none"> 1. To study fundamentals of different techniques of costing. 2. To understand the applicability of various techniques of costing for cost control. 3. To develop cost control and cost presentation skills as required in current business scenario. 4. To learn to reconcile financial and cost records 5. To get expertise in application of MS Excel for preparing statements 		
Learning Outcomes:		
<ol style="list-style-type: none"> 1. Students would be able to attain mastery over application of various techniques of costing. 2. Students would be well-versed with required cost presentation skills and methods to control the cost of given firm. 		
Gist of this Course:		
Detailed Syllabus		
Unit	Contents of the Course	No. of Lectures
1	Marginal Costing and Cost-Volume-Profit Analysis <ol style="list-style-type: none"> 1.1 Difference between Absorption and Marginal costing 1.2 Application of Marginal Costing Technique 1.3 CVP Analysis 1.4 Elements of CVP Analysis 1.5 Profit Planning 	10
2	Standard Costing and Variance Analysis <ol style="list-style-type: none"> 2.1 Standard Cost, 2.2 Standard Costing 2.3 Variances and their analysis – <ul style="list-style-type: none"> ▪ Material ▪ Labour and ▪ Overhead 2.4 Revision of Standards 	18
3	Budget and Budgetary Control <ol style="list-style-type: none"> 3.1 Budget, Budgeting and Budgetary Control 3.2 Functional Budgets (Purchase, Production, Sales and Cash) and Master Budget 3.3 Zero Base Budget (ZBB) 3.4 Performance Budgeting 3.5 Cost Optimisation 3.6 Responsibility Accounting 	18
4	Reconciliation of Cost and Financial Accounts	8

	4.1 Needs, Methods and Procedure of Reconciliation 4.2 Reasons for disagreement in Profit 4.3 Reconciliation Statement 4.4 Memorandum Reconciliation Account.	
Total 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: MS EXCEL 1) Basics: <ul style="list-style-type: none"> ● Interface ● Cell references ● Basic formulae 2) Working with Data: <ul style="list-style-type: none"> ● Sorting & Filtering ● Text functions ● Look Up functions ● Templates 3) Summarising Data <ul style="list-style-type: none"> ● Pivot tables ● What if analysis ● Protecting worksheets 4) Presentation of Data <ul style="list-style-type: none"> ● Conditional Formatting ● Graphs & Charts ● Page & print set up ● Dashboards 5) Introduction to finance using MS Excel <ul style="list-style-type: none"> ● Time value of money ● PV, FV, Annuity ● Compounding, Perpetuity ● NPV, IRR ● Cash Flows 		15 Hours
Recommended Sources <ol style="list-style-type: none"> 1. Principles and Practice of Cost Accounting by N K Prasad 2. Cost Accounting by V K Saxena and Vashista 3. Cost Accounting Theory & Problem by S N Maheshwari and S N Mittal 4. Cost Accounting Principles and Practice by Jain Narang 5. Cost Accounting by R S N Pillai and V Bhagavati 6. Cost Accounting by Jawahar Lal 7. Cost Accounting by Prabhu Deva 8. ICAI Website 		