

P Engineering Economics & Financial Accounting	
Teaching Scheme: Lectures : 4 hrs/week Credits: 3	Examination Scheme: Theory: (Mid Term : 30 marks, End Sem. Exam: 70 marks)
Course Objectives: To acquaint student with basic framework of economics and accountancy so that it will help in decision making and analyzing basic financial statements.	
Unit 1 (10 hrs) Introduction, definition, nature and scope of economics- Demand Analysis: Demand Determinants, Law of Demand & its exceptions, Elasticity of Demand, its types & significance. Demand Forecasting, methods of demand forecasting.	
Unit II (8 hrs) Theory of Production & cost analysis, production function, laws of return, Internal & external Economies of Scale, cost analysis, cost concepts, opportunity cost, fixed Vs variable costs, types of cost, break even analysis, (Simple Problems).	
Unit III(6 hrs) Introduction to markets & Pricing strategies, market structures, types of competition, perfect, monopoly, monopolistic competition, oligopoly, Business & new economic environment, changing business environment in post liberalization scenario, macroeconomics.	
Part B: Financial Accounting	
Unit IV(12 hours) Introduction to financial accounting, double entry book keeping, journal, ledger, trial balance, final accounts of sole traders with simple adjustments.	
Unit V: (14 hours) Financial Statement Analysis- Ratio analysis-types, managerial decision making techniques like marginal costing, budgetary control, flexible budgets, cash budgets, ZBB, Capital budgeting, methods- Pay back, accounting rate of return, net present value method (Simple problems)	
Text Books: 1. D. M. Mithani: Managerial Economics, HPH, 2013 2. S. N. Maheshwari &S. K. Maheshwari: Financial Accounting, Vikas publication.	
Reference Books: 1. Aryasari: Managerial Economics & financial Analysis, TMH. 2. Ambrish Gupta: Financial Accounting for management, pearson education, new delhi. 3. P.L. Mehta: Managerial Economics, HPH. 4. Prasanna Chandra: Fundamentals of financial management 4/e, TMH, 2005 5. McGuigan, Moyer & harries, Managerial Economics; Application, strategy, and tactics, Thomson South western, 10/e	
Course Outcomes: At the end of the course the student is expected to understand: <ol style="list-style-type: none"> 1. Basic Principles of economics. 2. Demand & its fluctuations with respect to price. 3. Cost and how cost changes with scale of production. 4. Book Keeping & recording of financial transactions. 5. Analysing financial statements for decision making. 	