BASICS OF FINANCE

Course Code	19HS5601H	Year	III	Semester	II	
Course Category	Open Elective- III	Branch	Common to All	Course Type	Theory	
Credits	3	L-T-P	3 - 0 - 0	Prerequisites	Nil	
Continuous Internal Evaluation	30	Semester End Evaluation	70	Total Marks	100	

Course Outcomes					
Upon successful completion of the course, the student will be able to					
CO1	To understanding of the basics of finance and objective of finical management	L2			
CO2	The ability knowledge in financial planning and implementation of financial				
	plans				
CO3	To understanding problems of over-capitalization and under-capitalization	L3			
CO4	To know about time value of money and financial forecast	L4			
CO5	The capability to analyse various sources of loans and identify the best source	L4			
	of loan for finance.				

	Contribution of Course Outcomes towards achievement of Program Outcomes													
		Strength of correlations (3: High, 2: Moderate, 1: Low)												
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
CO1	3	3		2								3	3	
CO2	3	3		2								3	3	
CO3	3	3		2								3	3	
CO4	3	3		2								3	3	
CO5	3	3		2								3	3	

Syllabus					
Unit No	Contents	Mapped CO s			
I	INTRODUCTION: Business Finance Defined-Traditional and Modern Views; Scope and Functions of Finance; Finance Function vs. Accounting Function; Objectives of Financial Management-Profit Maximization vs. Wealth Maximization.	CO1			
II	FINANCIAL PLANNING: Concept of Financial Planning; Process of Financial Planning; Characteristics of Sound Financial Plans; Factors Affecting Financial Plan.	CO2			
III	CAPITALISATION AND CAPITAL STRUCTURE: Concept, Nature and Scope of Capitalisation; Earnings Theory and Cost Theory of Capitalisation; Over-Capitalisation; Under-Capitalisation; Capital Structure Theories and Factors Determining Capital Structure	CO3			
IV	FINANCIAL FORECASTING AND TIME VALUE of Money: Concept of Financial Forecasting; Sales Forecast; Income Forecast; Financial Position Forecast; Forecasting for Growth and External Funds Requirements; Time Value of Money-Discounting and Compounding.	CO4			
V	PATTERN OF CAPITAL REQUIREMENTS: Long-Term and	CO5			

Department of Mechanical Engineering

PVP 19

Medium-Term Financing – Purpose, Sources and Instruments; Short-Term Financing-Purpose, Sources and Instruments.

Learning Recourse(s)

Text Book(s)

- 1. Brealey, Richard A and Steward C. Myers: Corporate Finance, McGraw Hill, Int.Ed., New York.
- 2. Chandra, Prasanna: Financial management, Tata Mc Graw Hill, Delhi.
- 3. Hampton, John: Financial Decision Making, Prentice Hall, Delhi.
- 4. Pandey, I.M.: Financial Management, Vikas Publishing House, Delhi.
- 5. Van Horne, J.C. and J.M. Wachowicz Jr.: Fundamentals of Financial Management, Prentice-Hall, Delhi.

Reference Book(s)

- 1. Van Horne, James C Financial Management; Harper and Row, New York.
- 2. Pinches, George E: Essentials of Financial Management; Harper and Row, New York.
- 3. Khan MY, Jain PK: Financial Management; Tata McGraw Hill, New Delhi.
- 4. Archer, Stephen, H., Chate G Marc, Racette, George; Financial management; John Wiley, New York.
- 5. Block, Stanley B, Geoffrey A Hilt: Foundations of Financial Management; Richard D. Irwin, Homewood.