## BASICS OF FINANCE

| Course<br>Code            | 19HS5601H        | Year                           | III       | Semester              | II     |  |
|---------------------------|------------------|--------------------------------|-----------|-----------------------|--------|--|
| Course Category:          | Open<br>Elective | Branch                         | ME        | Course Type           | Theory |  |
| Credits:                  | 3                | L-T-P                          | 3 - 0 - 0 | <b>Prerequisites:</b> | Nil    |  |
| Continuous<br>Evaluation: | 30               | Semester<br>End<br>Evaluation: | 70        | Total Marks:          | 100    |  |

| Upon | 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               |  |  |  |  |
| CO2  | The ability knowledge in financial planning and implementation of financial plans           |  |  |  |  |
| CO3  | To understanding problems of over-capitalisation and under-capitalisation                   |  |  |  |  |
| CO4  | To know about time value of money and financial forecast                                    |  |  |  |  |
| CO5  | The capability to analyse various sources of loans and identify the best source of loan for |  |  |  |  |
|      | finance.  |  |  |  |  |

|        | PO1 | PO2 | PO3 | PO4      | PO5 | <b>PO6</b> | 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    |      |
| 1- Low |     |     |     | 2-Medium |     |            |     | 3-High |     |      |      |      |      |      |

|                    | Course Content  |       |  |  |
|--------------------|---|-------|--|--|
| UNIT-1             | 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   |  |  |
| UNIT-2             | <b>Financial Planning:</b> Concept of Financial Planning; Process of Financial Planning; Characteristics of Sound Financial Plans; Factors Affecting Financial Plan.  | CO2   |  |  |
| UNIT-3             | 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   |  |  |
| UNIT-4             | <b>Financial Forecasting and Time Value of Money</b> : 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   |  |  |
| UNIT-5             | Pattern of Capital Requirements: Long-Term and Medium-Term Financing – Purpose, Sources and Instruments; Short-Term Financing-Purpose, Sources and Instruments.   | CO5   |  |  |
| Learning Resources |   |       |  |  |
| Text<br>Books      | <ol> <li>Brealey, Richard A and Steward C. Myers: Corporate Finance, McGrav Int.Ed., New York.</li> <li>Chandra, Prasanna: Financial management, Tata Mc Graw Hill, Delhi.</li> <li>Hampton, John: Financial Decision Making, Prentice Hall, Delhi.</li> </ol>  | Hill, |  |  |

|           | 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.  |  |  |  |  |
|           | 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.  |  |  |  |  |
| Reference | 3. Khan MY, Jain PK: Financial Management; Tata McGraw Hill, New Delhi.      |  |  |  |  |
| Books     | 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.  |  |  |  |  |