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| Devi Ahilya University, Indore, India Institute of Engineering & Technology | | | MSc – I Year (Applied Mathematics) with Specialization in Computing & Informatics Semester- III | | | | |
| Subject Code & Name | Instructions Hours per Week | | | Credits | | | |
| AM3GE3: Financial Management | L | T | P | L | T | P | Total |
| | 3 | 1 | - | 3 | 1 | - | 4 |
| Duration of Theory Paper: 3 Hours | | | | | | | |

Objectives: To give an in-depth knowledge of business finance and how they should be recorded, classified & interpreted to get a meaningful judgment of viability & decision making about the efficient conduct of the business. The objectives of this course are to help the students learn the concepts, tools and skills of Financial Management and its application in the efficient conduct of business.

Prerequisite(s): NIL.

COURSE OF CONTENTS

UNIT I

Scope of Financial Management, Time value of money: Introduction to various sources of finance Leverages, Meaning of leverage, Significance of operating & financial Leverage.

UNIT II

Capital Structure: Meaning of capital Structure Different Capital Structure Theories.

UNIT III

Working Capital Management: Concept of Working Capital, Management of cash Management of Inventories, Management of Account Receivable Management, Accountants Payable Over Trading and Under Trading.

UNIT IV

Long term investment Decision: Capital Budgeting, Cost Volume Profit Analysis.

UNIT V

Marginal Costing Introduction to marginal costing, Decision making in alternative, Choices, Dividend Policy in Practice.

BOOKS RECOMMENDED:

1. S. N. Maheshwari , Financial Management: Principles & Practice, Sultan Chand & Sons, 2013.
2. M.Y. Khan & P.K. Jain Financial Management, McGraw Hill Education; Seventh edition, 2017.
3. Arthur J. Keown, John D. Martin, J. William Petty & David F. Scott, Jr., Financial Management. Pearson Education, Limited, 2004.
4. I.M. Pandey, Financial Management, Vikas Publishing House, 11 Ed., New Delhi, 2015.
5. R.P.Rastogi, “Graded Problems and Solutions in Financial Management”, Galgotia Publication, 5th Edition, New Delhi, 2000.