

HM501: Essentials of Management & Entrepreneurship Development

| Teaching Scheme | | | Credits | Marks Distribution | | | | Total Marks |
|-----------------|---|---|---------|--------------------|----|-----------------|----|-------------|
| L | T | P | | Theory Marks | | Practical Marks | | |
| | | | | ESE | CE | ESE | CE | |
| 3 | 2 | 0 | 5 | 70 | 30 | 30 | 20 | 150 |

Course Content:

| Sr. No. | Topics | Teaching Hrs. |
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| 1 | <p><u>Nature of management:</u></p> <p>Meaning and definition of management, Role of engineers as managers and significance of economics and management for engineers, Functions of management, Management levels- Types & functions.</p> | 05 |
| 2 | <p><u>Corporate social responsibility and management ethics:</u></p> <p>Meaning and definition of CSR, Dimensions of CSR, Social stakeholders of business & CSR, Advantages of CSR, Business ethics, meaning & types, Mechanism of ethical management, Institutionalizing ethics.</p> | 05 |
| 3 | <p><u>Financial management & project appraisal:</u></p> <p>Costing, Investment Appraisal-Break even analysis, Calculation of Depression, Calculation of NPV, IRR, Cost benefit analysis.</p> | 08 |
| 4 | <p><u>Entrepreneurship development:</u></p> <p>Entrepreneur: Definition, Characteristics, Types and functions, Distinction between an entrepreneur and manager, Role of entrepreneurship in economic development, Rural entrepreneurship, Opportunities for an entrepreneurial carrier.</p> | 08 |
| 5 | <p><u>Project identification & selection:</u></p> <p>Meaning of project, Project formulation: Planning commission's guidelines for formulation of project, Specimen of a project report.</p> | 05 |

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| 6 | Elements of Environmental Economics. | 05 |
| 7 | Business correspondence & Corporate reporting. | 04 |

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| Total Hrs. | 40 |
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Reference books:

1. Gail Freeman Bell and James Balkwil, "*Management in Engineering Principles and Practices*", Prentice Hall of India, New Delhi.
2. Hisrich Robert D. and Petas Michael P., "*Entrepreneurship*", Tata Mc- Graw Hill Edition.
3. James A. F. Stoner, R. Edward Freeman and Danial R. Gilbert Jr, "*Management*", Pearson Prentice Hall.