EC-405

INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP

LTPC

COURSE OBJECTIVES:

- 1. To provides the students with a foundation of knowledge in management of organizations.
- 2. To provides a business organization which produces a very good quality products but it must satisfy the needs, wants and desires of the consumer.
- 3. To alerts the students to understand the time value of money for evaluation of several project alternatives.
- 4. To give knowledge to the students for avoiding any delays in production processes due to non availability of material by effectively managing the function of materials management.
- 5. To sensitize the students to the changing environment and its implication for managing the human resources to achieve the corporate excellence in a changing environment.
- 6. To give an idea to the students to get the infornmation about the different set of organizations and to develop themselves as successful entrepreneurs.
- To give an idea about which form of business organization is suitable for today's business environment and their impact towards society.

COURSE OUTCOMES:

After successful completion of the course, the students are able to

- 1. summarize the concepts of Management and forms of Business Organization.
- 2. understand the concepts of Interest, time values of money and depreciation.
- 3. list the functions of human resources management.
- 4. develop and Cultivate Entrepreneurship and identify various steps in Entrepreneurial process.
- 5. comprehend variety of issues that are encountered by MSMEs in INDIA.

UNIT I Text Book - 1 (10)

GENERAL MANAGEMENT: Management Concept, Managerial Roles, Managerial Skills, Brief treatment of managerial functions, Scientific Principles of Management, Administrative Principles of Management.

MARKETING MANAGEMENT: Functions of Marketing, Marketing Mix, Product life cycle, Channels of distribution, Marketing Segmentation, Advertising & Sales promotion, Market Research.

UNIT II Text Book - 1,2 (12)

FINANCIAL MANAGEMENT: Objectives of Financial Management, Concept of interest, compound interest, equivalent cash flow diagram.

ECONOMIC EVALUATION OF ALTERNATIVES: Basic methods, the annual equivalent method, present worth method, future worth method.

MATERIAL MANAGEMENT: Functions of Materials Management, Material Requirement Planning, Purchasing, Objectives of Purchasing, Source Selection, Procurement Methods, Vendor Rating, Inventory Management - EOQ, EPQ, ABC Analysis, FSN Analysis, VED Analysis.

UNIT III Text Book - 1 (10)

HUMAN RESOURCE MANAGEMENT: Functions of Human Resource Management - Job Analysis, Human Resources Planning, Brief treatment of Recruitment, Selection, Placement, Induction & Orientation, Training and Development, Performance Appraisal, Job Evaluation, Career Planning and Development, Stress Management, Compensation.

Directing: Motivation and Leadership, Theories of motivation and styles of Leadership. **UNIT IV**

Text Book - 3,4 (10)

ENTREPRENEURSHIP DEVELOPMENT : Introduction, Entrereprenuerial Characteristics, Functions of an Entrepreneur, Factors affecting Entrepreneurship, Profiles of Successful Entreprenuers, Women Entrepreneurship concept, Strategies for the development of Women Entreprenuers

Forms of business organisation : Salient features of sole proprietorship. Partnership, Joint Stock Company, Private limited and public limited companies.

UNIT V Text Book - 5 (8)

PROJECT MANAGEMENT: Project Definition, Project life cycle, Roles & responsibilities of a Project Manager, Problems in Managing a Project, Project Planning & Controlling techniques: Basics of PERT & CPM, Problems

LEARNING RESOURCES:

TEXT BOOK(s):

- 1. KK Ahuja, Industrial Management, Vol. I & II, Dhanpat Rai, 1978.
- E.Paul Degarmo, John R Chanda, William G Sullivan, Engineering Economy, Mac Millan Publishing Co. 1979.
- 3. Poornima M Charantimath, Entreprenurship Development Small business environment ,Pearson Education Publishers , 2006 Edition.
- 4. Shivganesh Bhargav, Entrepreneurial Management, Sage Publications, 2008.
- 5. Prasanna Chandra, Projects, Tata McGrawhill Education, 2013 Edition,

REFERENCE BOOK(s):

- 1. Philip Kotler, Marketing Management, 11th Edition, Pearson Education, 2004.
- 2. P. Gopalakrishnan, Hand Book of Materials Management, PHI, 1999.
- 3. Gary Dessler, Human Resource Management, 11th Edition, 2008.
- 4. Heinz Weirich and Harold Koontz, Management, 10th Edition, TMH, 2004.

WEB RESOURCES:

- 1. www.managementstudyguide.com : Describes the Concepts of Management & Its Operational Functions.
- 2. www.1000ventures.com: Describes about Management Gurus, Business Gurus.
- 3. www.citehr.com : Describes the Human Resource Management Topics.