

Dicipline:	CSE	Semester: 5th	Name of the Teaching Faculty	
Subject:	EMST	No of Days/Week Class Allotted: 04	Semester From date: _____ To date _____	No. of Weeks:

WEEK	Class Day	Theory Topics
	1st	Concept / meaning of Entrepreneurship
	2nd	Need of Entrepreneurship
	3rd	Characteristics, Qualities and Types of Entrepreneur, Functions
	4th	Barriers in Entrepreneurship
	5th	
	1st	Entrepreneurs vs. Manager
	2nd	Forms of Business ownership: Sole Proprietorship, Partnership forms and others
	3rd	Types of industries, concept of start-ups
	4th	Entrepreneurial support agencies at National, State, District level (Services): DIC, NSIC, OSIC, SIDBI
	5th	
	1st	Technology Business Incubators (TBI) and Science and Technology Entrepreneur Parks
	2nd	
	3rd	
	4th	
	5th	

WEEK	Class Day	Theory Topics
	1st	Business Planning
	2nd	SSI, Ancillary units, Tiny units, Service Sector Units
	3rd	Time schedule Plan, Agencies to be contacted for project implementation
	4th	Assessment of Demand and supply and Potential areas of growth
	5th	
	1st	Identifying Business opportunity
	2nd	Final product selection
	3rd	
	4th	
	5th	
	1st	Preliminary project report
	2nd	Detailed project report, Techno economic feasibility
	3rd	Project viability
	4th	
	5th	



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WEEK	Class Day	Theory Topics
	1st	Definitions of management
	2nd	Principles of management
	3rd	Functions of management (Planning, organising, staffing, directing and controlling) etc.
	4th	Level of management in an organisation
	5th	
	1st	(a) Production management Functions, Activities, Productivity, Quality Control, Production Planning and Control
	2nd	(b) Inventory management • Need for inventory management, models & techniques of inventory management
	3rd	(c) Financial management Functions of financial management, management of working capital, costing (only concept), Break even Analysis
	4th	
	5th	
	1st	(d) Marketing management • concept of marketing and marketing management
	2nd	Marketing Techniques (only concepts), Concept of 4Ps
	3rd	(e) Human Resource management • Functions of Personnel management
	4th	• Manpower planning, Recruitment, Sources of manpower, Selection Process, method of Testing
	5th	

WEEK	Class Day	Theory Topics
	1st	(a) Leadership <ul style="list-style-type: none"> <li>• Definition and need / importance</li> <li>• Qualities and functions of a leader.</li> </ul>
	2nd	<ul style="list-style-type: none"> <li>• Manager vs leader</li> <li>• Style of leadership (Autocratic, Democratic, Participative)</li> </ul>
	3rd	(b) Motivation <ul style="list-style-type: none"> <li>• Definition and characteristics</li> <li>• Importance of motivation</li> </ul>
	4th	<ul style="list-style-type: none"> <li>• Factors affecting motivation</li> <li>• Theories of motivation (Maslow)</li> </ul>
	5th	
	1st	<ul style="list-style-type: none"> <li>• Methods of improving motivation</li> </ul>
	2nd	<ul style="list-style-type: none"> <li>• Importance of communication in Business</li> </ul>
	3rd	<ul style="list-style-type: none"> <li>• Types and Barriers of communication</li> </ul>
	4th	
	5th	
	1st	Human relationship and Performance in organization
	2nd	Relations with peers, superiors and subordinates
	3rd	TQM concepts: quality Policy, quality management, quality system
	4th	Accidents and Safety, cause, preventive measures, general safety rules, personal protection equipment (PPE)
	5th	

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Subject:	No of Days/Week Class Allotted: _____	Semester From date: _____ To date _____	No. of Weeks:

WEEK	Class Day	Theory Topics
	1st	Intellectual Property Rights (IPR), Patents, Trademarks, Copyrights
	2nd	Features of Factories Act 1948 with Amendment (only salient points)
	3rd	Features of Payment of wages Act 1936 (only salient points)
	4th	
	5th	
	1st	Concept of IoT, How IoT works
	2nd	Components of IoT, characteristics of IoT, Categories of IoT
	3rd	Applications of IoT: Smart cities, Smart Transportation, Smart Home, Smart Healthcare, Smart industry, Smart Agriculture, Smart Energy management etc.
	4th	
	5th	
	1st	
	2nd	
	3rd	
	4th	
	5th	