

PROGRAMME : CIVIL ENGINEERING
 COURSE NAME : EMST
 COURSE CODE :TH-1
 SEMESTER :5TH
 PERIODS/WEEK: 4
 TOTAL PERIODS: 60

NAME OF THE FACULTY: MANASI
 PRADHAN
 SESSION: WINTER

WEEK	CLASS	TOPICS
1	1	CHAPTER-1:Concept /Meaning of Entrepreneurship , Need of Entrepreneurship
	2	Characteristics, Qualities and Types of entrepreneur
	3	Function of entrepreneur
	4	Barriers in entrepreneurship, Entrepreneurs vrs. Manager
2	1	Forms of Business Ownership: Sole proprietorship, partnership forms and others
	2	Types of Industries, Concept of Start-ups
	3	Types of Industries, Concept of Start-ups
	4	Entrepreneurial support agencies at National, State, District Level(Sources): DIC, NSIC,OSIC, SIDBI, NABARD, Commercial Banks, KVIC etc.
3	1	Entrepreneurial support agencies at National, State, District Level(Sources): DIC, NSIC,OSIC, SIDBI, NABARD, Commercial Banks, KVIC etc.
	2	Technology Business Incubators (TBI) and Science and Technology Entrepreneur Parks
	3	CHAPTER-2:Business Planning
	4	SSI, Ancillary Units, Tiny Units, Service sector Units
4	1	Time schedule Plan, Agencies to be contacted for Project Implementation
	2	Time schedule Plan, Agencies to be contacted for Project Implementation
	3	Assessment of Demand and supply and Potential areas of Growth
	4	Assessment of Demand and supply and Potential areas of Growth
5	1	Identifying Business Opportunity
	2	Final Product selection
	3	CHAPTER-3: Project report Preparation:Preliminary project report
	4	Detailed project report, Techno economic Feasibility
6	1	Detailed project report, Techno economic Feasibility
	2	Project Viability
	3	CHAPTER-4:Management Principles: of management , Principles of management
	4	Functions of management (planning, organising, staffing, directing and controlling
7	1	Functions of management (planning, organising, staffing, directing and controlling
	2	Level of Management in an Organisation
	3	Level of Management in an Organisation
	4	CHAPTER-5: Functional Areas of Management:Production management - Functions, Activities • Productivity
8	1	Quality control • Production Planning and control
	2	Inventory Management - Need for Inventory management
	3	Models/Techniques of Inventory management
	4	Financial Management -Functions of Financial management • Management of Working capital • Costing (only concept)
	1	Break even Analysis • Brief idea about Accounting Terminologies: Book Keeping, Journal entry, Petty Cash book, P&L Accounts, Balance Sheets(only Concepts)
	2	Marketing Management - Concept of Marketing and Marketing Management

9	3	Marketing Techniques (only concepts) • Concept of 4P s (Price, Place, Product, Promotion)
	4	Human Resource Management - Functions of Personnel Management
10	1	Manpower Planning, Recruitment, Sources of manpower, Selection process, Method of Testing, Methods of Training & Development, Payment of Wages
	2	CHAPTER-6: Leadership - Definition and Need/Importance, Qualities of leader
	3	Manager Vs Leader, function of leader
	4	Style of Leadership (Autocratic, Democratic, Participative)
11	1	Motivation - Definition and characteristics, Importance of motivation, Factors affecting motivation
	2	Theories of motivation (Maslow), Methods of Improving Motivation
	3	Importance of Communication in Business, Types and Barriers of Communication
	4	CHAPTER-7: Human relationship and Performance in Organization
12	1	Relations with Peers, Superiors and Subordinates
	2	TQM concepts
	3	TQM concepts
	4	Accidents and Safety
13	1	CHAPTER-8: Legislation-Intellectual Property Rights(IPR), Patents, Trademarks, Copyrights
	2	Features of Factories Act 1948 with Amendment (only salient points)
	3	Features of Factories Act 1948 with Amendment (only salient points)
	4	Features of Payment of Wages Act 1936 (only salient points)
14	1	Features of Payment of Wages Act 1936 (only salient points)
	2	Features of Payment of Wages Act 1936 (only salient points)
	3	CHAPTER-9: Smart Technology: Concept of IOT, How IOT works
	4	Components of IOT, Characteristics of IOT, Categories of IOT
15	1	Components of IOT, Characteristics of IOT, Categories of IOT
	2	Applications of IOT- Smart Cities, Smart Transportation, Smart Home, Smart Healthcare, Smart Industry, Smart Agriculture, Smart Energy Management etc.
	3	Applications of IOT- Smart Cities, Smart Transportation, Smart Home, Smart Healthcare, Smart Industry, Smart Agriculture, Smart Energy Management etc.
	4	Applications of IOT- Smart Cities, Smart Transportation, Smart Home, Smart Healthcare, Smart Industry, Smart Agriculture, Smart Energy Management

Mamasi Praekhan
Signature of Faculty


Signature of HOD