

# LESSON PLAN

Discipline:Civil engineering			Name of The Teaching Faculty:Lect. ANITA PRADHAN		
Subject:E&M&ST(TH1)			Semester From Date:1.8.2023 To Date 30.11.2023		
SEMESTER-5th		No. Of Weeks:14			4P/WEEK
No. of Days/week class allotted: 04 period per week (Tues,Wed,Thu & Sat 1 Period			TOTAL PERIOD-60		
MONTH	Week	DATE	DAYS	Topics to be covered	NO. OF PERIODS AVAILABLE
A u g u s t	Entrepreneurship (10)				
	1st	1/8/2023	Tues	1.1Concept /Meaning of Entrepreneurship	1
		2/8/2023	Wed	1.2 Need of Entrepreneurship	1
		3/8/2023	Thurs	1.3 Characteristics, Qualities and Types of entrepreneur, Functions	1
		5/8/2023	Sat	1.4 Barriers in entrepreneurship	1
		8/8/2023	Tues	1.5 Entrepreneurs vrs. Manager	1
	2nd	9/8/2023	Wed	1.6 Forms of Business Ownership: Sole proprietorship, partnership forms and others	1
		10/8/2023	Thurs	1.7 Types of Industries, Concept of Start-ups	1
		12/8/2023	Sat	1.8 Entrepreneurial support agencies at National, State, District Level( Sources): DIC, NSIC,OSIC, SIDBI,	1
		16/8/2023	Wed	1.9 Entrepreneurial support agencies at National, State, District Level( Sources):NABARD, Commercial Banks, KVIC etc.	1
	3rd	17/8/2023	Thurs	1.10 Technology Business Incubators (TBI) and Science and Technology Entrepreneur Parks	1
		Market Survey and Opportunity Identification (Business Planning) (8)			
		19/8/2023	Sat	2.1 Business Planning	1
		22/8/2023	Tues	2.2 SSI, Ancillary Units,	1
	4th	23/8/2023	Wed	2.3 Tiny Units, Service sector Units	1
		24/8/2023	Thurs	2.4 Time schedule Plan,	1
		26/8/2023	Sat	2.5 Agencies to be contacted for Project Implementation	1
	5th	29/8/2023	Tues	2.6 Assessment of Demand and supply and Potential areas of Growth	1
		31/8/2023	Thurs	2.7 Identifying Business Opportunity	1
	1st	2/9/2023	Sat	2.8 Final Product selection	1
	3. CHAPTER -3 Project report Preparation (4)				
	2nd	5/9/2023	Tues	3.1 Preliminary project report	1
		7/9/2023	Thurs	3.2 Detailed project report,	1
		9/9/2023	Sat	3.3 Techno economic Feasibility	1
		12/9/2023	Tues	3.4 Project Viability	1
	4. Management Principles (5)				

S e p t e m b e r	3rd	13/9/2023	Wed	4.1 Definitions of management	1	
		14/9/2023	Thurs	4.3 Functions of management (planning, organising,.)	1	
		16/9/2023	Sat	4.4 Functions of management (staffing, directing and controlling etc.)	1	
	4th	21/9/2023	Thurs	4.5 Level of Management in an Organisation	1	
		23/9/2023	Sat	4.5 Level of Management in an Organisation	1	
		5. Functional Areas of Management (10)				
	5th	26/9/2023	Tues	5.1 (a) Production management , Functions, Activities	1	
		27/9/2023	Wed	5.1.1 Productivity 5.1.1.a) Quality control b)Production Planning and control	1	
				5.2 (b) Inventory Management # Need for Inventory management	1	
		28/9/2023	Thurs	5.2.1 Models/Techniques of Inventory management	1	
30/9/2023		Sat				
1st	3/10/2023	Tues	5.3 (c) Financial Management # Functions of Financial management # Management of Working capital	1		
			5.3.1 Costing (only concept) # Break even Analysis # Brief idea about Accounting Terminologies: Book Keeping, Journal entry, Petty Cash book, P&L Accounts, Balance Sheets(only Concepts)	1		
	4/10/2023	Wed	5.4 Marketing Management, ♦ Concept of Marketing and Marketing	1		
	5/10/2023	Thurs				
	7/10/2023	Sat	5.4.1Marketing Techniques (only concepts), ♦ Concept of 4P s (Price, Place, Product, Promotion)	1		
2nd	10/10/2023	Tues	5.5 (e) Human Resource Management # Functions of Personnel Management	1		
	11/10/2023	Wed	5.5.1 Manpower Planning, Recruitment, Sources of manpower, Selection process, Method of Testing, Methods of Training & Development, Payment of Wages	1		
			6. Leadership and Motivation (6)			
	12/10/2023	Thurs	6.1(a) Leadership-Definition and Need/Importance, ♦ Qualities and functions of a leader	1		
	14/10/2023	Sat	6.1.1 Manager Vs Leader, ♦ Style of Leadership (Autocratic, Democratic, Participative)	1		
	3rd	17/10/2023	Tues	6.2(b) Motivation-Definition and characteristics, ♦ Importance of motivation	1	
18/10/2023		Wed	6.2.1 Factors affecting motivation, ♦ Theories of motivation (Maslow)	1		
			6.2.2 Methods of Improving Motivation, ♦ Importance of Communication in Business	1		

N O V E M B E R	5th	31/10/2023	Tues	6.3 Types and Barriers of Communication	1
		7. Work Culture, TQM & Safety (5)			
	1st	1/11/2023	Wed	7.1 Human relationship and Performance in Organization	1
		2/11/2023	Thurs	7.2 Relations with Peers, Superiors and Subordinates	1
		4/11/2023	Sat	7.3 TQM concepts: Quality Policy, Quality Management, Quality system	1
	2nd	7/11/2023	Tues	7.4 Accidents and Safety, Cause, preventive measures, General	1
		8/11/2023	Wed	7.5 Safety Rules , Personal Protection Equipment(PPE)	1
		8. Legislation (6)			
		9/11/2023	Thurs	8.1(a) Intellectual Property Rights(IPR)	1
		11/11/2023	Sat	8.1.1 Patents	1
	3rd	14/11/2023	Tues	8.1.2 Trademarks	1
		15/11/2023	Wed	8.1.3 copyrights	1
		16/11/2023	Thurs	8.2 (b) Features of Factories Act 1948 with Amendment (on	1
		18/11/2023	Sat	8.3 Features of Payment of Wages Act 1936 (only salient points)	1
		9. Smart Technology (6)			
	4th			9.1 Concept of IOT,How IOT works	
		21/11/2023	Tues		1
		22/11/2023	Wed	9.1.1Components of IOT, Characteristics of IOT,	1
		23/11/2023	Thurs	9.1.2 Categories of IOT	1
	5th	25/11/2023	Sat	9.2 Applications of IOT- Smart Cities, Smart Transportation,	1
		28/11/2023	Tues	9.2.1 Smart Home, Smart Healthcare, Smart Industry,	1
		29/11/2023	Wed	9.2.2 Smart agriculture, Smart energy management.	1
		30/11/2023	Thurs	Revision	