

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	
Entrepreneurship (10)						
A u g u s t	1st	01-08-2023	Tues	1.1 Concept / Meaning of Entrepreneurship	1	
		02-08-2023	Wed	1.2 Need of Entrepreneurship	1	
		03-08-2023	Thurs	1.3 Characteristics, Qualities and Types of entrepreneur, Functions	1	
		05-08-2023	Sat	1.4 Barriers in entrepreneurship	1	
		08-08-2023	Tues	1.5 Entrepreneurs vrs. Manager	1	
	2nd	09-08-2023	Wed	1.6 Forms of Business Ownership: Sole proprietorship, partnership forms and others	1	
		10-08-2023	Thurs	1.7 Types of Industries, Concept of Start-ups	1	
		12-08-2023	Sat	1.8 Entrepreneurial support agencies at National, State, District Level(Sources): DIC, NSIC, OSIC, SIDBI,	1	
		16-08-2023	Wed	1.9 Entrepreneurial support agencies at National, State, District Level(Sources): NABARD, Commercial Banks, KVIC etc.	1	
	3rd	17-08-2023	Thurs	1.10 Technology Business Incubators (TBI) and Science and Technology Entrepreneur Parks	1	
		Market Survey and Opportunity Identification (Business Planning) (8)				
		19-08-2023	Sat	2.1 Business Planning	1	
	4th	22-08-2023	Tues	2.2 SSI, Ancillary Units,	1	
		23-08-2023	Wed	2.3 Tiny Units, Service sector Units	1	
		24-08-2023	Thurs	2.4 Time schedule Plan,	1	
		26-08-2023	Sat	2.5 Agencies to be contacted for Project Implementation	1	
	5th	29-08-2023	Tues	Growth	1	
31-08-2023		Thurs	2.7 Identifying Business Opportunity	1		
S e p t e m b e	1st	02-09-2023	Sat	2.8 Final Product selection	1	
	3. CHAPTER -3 Project report Preparation (4)					
	2nd	05-09-2023	Tues	3.1 Preliminary project report	1	
		07-09-2023	Thurs	3.2 Detailed project report,	1	
		09-09-2023	Sat	3.3 Techno economic Feasibility	1	
	3rd	12-09-2023	Tues	3.4 Project Viability	1	
		4. Management Principles (5)				
		13-09-2023	Wed	4.1 Definitions of management	1	
		14-09-2023	Thurs	4.3 Functions of management (planning, organising, .)	1	
	4th	16-09-2023	Sat	etc.)	1	
		21-09-2023	Thurs	4.5 Level of Management in an Organisation	1	
23-09-2023		Sat	4.5 Level of Management in an Organisation	1		

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5. Functional Areas of Management (10)				
5th	26-09-2023	Tues	5.1 (a) Production management , Functions, Activities	1
	27-09-2023	Wed	5.1.1.a) Quality control	1
	28-09-2023	Thurs		1
	30-09-2023	Sat		1
1st	03-10-2023	Tues	# Functions of Financial management	1
	04-10-2023	Wed	# Break even Analysis	1
	05-10-2023	Thurs	Marketing	1
	07-10-2023	Sat	(Price, Place, Product, Promotion)	1
2nd	10-10-2023	Tues		1
	11-10-2023	Wed	Selection process, Method of Testing, Methods of Training &	1
	6. Leadership and Motivation (6)			
	12-10-2023	Thurs	and functions of a leader	1
	14-10-2023	Sat	Democratic, Participative)	1
3rd	17-10-2023	Tues	motivation	1
	18-10-2023	Wed	(Maslow)	1
	19-10-2023	Thurs	Communication in Business	1
5th	31-10-2023	Tues	6.3 Types and Barriers of Communication	1
7. Work Culture, TQM & Safety (5)				
1st	01-11-2023	Wed	7.1 Human relationship and Performance in Organization	1
	02-11-2023	Thurs	7.2 Relations with Peers, Superiors and Subordinates	1
	04-11-2023	Sat	system	1
2nd	07-11-2023	Tues	7.4 Accidents and Safety, Cause, preventive measures, General	1
	08-11-2023	Wed	7.5 Safety Rules , Personal Protection Equipment(PPE)	1
	8. Legislation (6)			
	09-11-2023	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 (only salie	1
	18-11-2023	Sat	8.3 Features of Payment of Wages Act 1936 (only salient points)	1
9. Smart Technology (6)				
4th	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
	25-11-2023	Sat	9.2 Applications of IOT- Smart Cities, Smart Transportation,	1
5th	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	