

LESSON PLAN

DISCIPLINE: Electronics and Telecommunication Engineering	SEMESTER: 5TH	NAME OF THE TEACHING FACULTY: Er. Priyambika Sahoo
SUBJECT: Th. 1 – Entrepreneurship and Management & Smart Technology (EM&ST)	NO. OF DAYS/ PERIODS PER WEEK CLASS ALLOTTED: 4	Semester From Date: 15.09.2022 To Date: 22.12.2022 No. of Weeks: 15

WEEK	PERIOD	UNIT/ CHAPTER	TOPIC TO BE COVERED	
1st	1st	ENTREPRENEURSHIP	Concept of Entrepreneurship	
	2nd		Need of entrepreneurship	
	3rd		Characteristics and qualities of entrepreneurship	
	4th		Types of entrepreneurship	
2nd	1st		Barriers in entrepreneurship	
	2nd		Types of industry and concept of startup	
	3rd		Entrepreneur vs manager	
	4th		DIC, NSIC, OSIC, NABARD	
3rd	1st		Technology business incubators	
	2nd		Technology entrepreneur park	
	3rd		BUSINESS PLANNING	Business planning
	4th			SSI, ancillary units, tiny units
4th	1st	Time schedule plan		
	2nd	Assessment of demand and supply		
	3rd	Identify business opportunities		
	4th	Identify business opportunities		
5th	1st	Final production selection		
	2nd	Final production selection		
	3rd	PROJECT REPORT PREPARATION	Preliminary project report	
	4th		Details of project report	
6th	1st		Techno economic feasibility	

	2nd		Project viability	
	3rd	MANAGEMENT PRINCIPLES	Definition of management	
	4th		Principles of management	
7th	1st		Function of management	
	2nd		Level of management organization in	
	3rd	Level of management organization in		
	4th	FUNCTIONAL AREAS OF MANAGEMENT	Production management	
8th	1st		Function activities	
	2nd		productivity, Quality control	
	3rd		Inventory management	
	4th		Need of inventory management	
9th	1st		Technique of inventory management	
	2nd		Finance management	
	3rd		Costing, break even analysis	
	4th		Balance sheets	
10th	1st			Human resources, Source of man power
	2nd		LEADERSHIP & MOTIVATION	Leadership
	3rd			Qualities and function of leadership
	4th	Manager vs leaders		
11th	1st	Motivation		
	2nd	Importance of motivation		
	3rd	Theories of motivation		
	4th	WORK CULTURE, TQM & SAFETY	Human relationship and performance in organization	
12th	1st		Relationship with peers, supervisors, superior	
	2nd		Quality policy, quality management	
	3rd		Accident and safety	
	4th		General safety rules	
13th	1st		LEGISLATION	Intellectual property right

	2nd		Parents, trademark, Copyright
	3rd		Features of factories act 1948
	4th		Features of factories act 1948
14th	1st		Features of payment wages act 1936
	2nd		Features of payment wages act 1936
	3rd	SMART TECHNOLOGY	Concept of IOT
	4th		How IOT works
15th	1st		Components and characteristics of IOT
	2nd		Application of IOT
	3rd		Smart city, smart energy management
	4th		Smart health care and smart home