

# LESSON PLAN FOR ENTREPRENEURSHIP AND MANAGEMENT AND SMART TECHNOLOGY[Th1]

Discipline: Civil Engineering	Semester: 5th	Name of the Teaching Faculty: SUBRAT KUMAR PANIGRAHI
Subject ENTREPRENEURSHIP AND MANAGEMENT AND SMART TECHNOLOGY	Numbers of classes per week:4	Semester from date: 01.07.2024 to date:08.11.2024 No. of weeks: 19 Session: 2024-25
week	Class day	Theory
1st		<b>KNOW ABOUT ENTREPRENEURSHIP, TYPES OF INDUSTRIES AND STARTUPS</b>
	1st	Concept/ meaning of entrepreneurship
	2nd	Need of Entrepreneurship
	3rd	Characteristics and Functions of entrepreneurs
	4th	Qualities and Types of entrepreneurs
2nd	1st	Barriers in entrepreneurship
	2nd	Barriers in entrepreneurship
	3rd	Forms of Business Ownership : Sole proprietorship, partnership for ms and others
	4th	Types of Industries, Concept of Start-ups
3rd	1st	Entrepreneurial support agencies at National, State, District Level (Sources): DIC, NSIC, OSIC, SIDBI, NABARD, Commercial Banks, KVIC etc.
	2nd	TechnologyBusinessIncubators(TBI)andScienceandTechnologyEntrepreneurParks
		<b>KNOW ABOUT VARIOUS TYPES SCHEMES OF ASSISTANCE BY ENTREPRENEURIAL SUPPORT AGENCIES</b>
	3rd	Business Planning
	4th	SSI, Ancillary Units
4th	1st	Tiny Units, Service sector Units
	2nd	Time schedule Plan
	3rd	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
		<b>CONDUCT MARKET SURVEY</b>
	3rd	Preliminary project report
	4th	Detailed project report
6th	1st	Techno economic Feasibility
	2nd	Project Viability
		<b>PREPARE PROJECT REPORT</b>
	3rd	Definitions of management
	4th	Principles of management



7th	1st	Functions of management (planning, organizing, staffing, directing and controlling etc.)
	2nd	Level of Management in an Organization
		<b>KNOW THE MANAGEMENT PRINCIPLES AND FUNCTIONAL AREAS OF MANAGEMENT</b>
	3rd	Production management (Functions, Activities Productivity)
8th	4th	Quality control, Production Planning and control
	1st	Need for Inventory management
	2nd	Models/ Techniques of Inventory management
	3rd	Functions of Financial management
9th	4th	Management of Working capital
	1st	Costing (only concept)
	2nd	Break even analysis
	3rd	Brief idea about Accounting Terminologies: Book Keeping, Journal entry, Petty Cash book, P&L Accounts, Balance Sheets
10th	4th	Concept of Marketing and Marketing Management
	1st	Marketing Techniques (only concepts)
	2nd	Concept of 4Ps (Price, Place, Product, Promotion)
	3rd	Human Resource Management, Functions of Personnel Management
11th	4th	Manpower Planning, Recruitment, Sources of manpower
		<b>INCULCATE LEADERSHIP QUALITIES TO MOTIVATE SELF AND OTHERS</b>
	1st	Leadership, Definition and Need/Importance, Qualities and functions of a leader
	2nd	Manager Vs Leader
	3rd	Style of Leadership (Autocratic, Democratic, Participative)
12th	4th	Definition and characteristics
	1st	Importance of motivation
	2nd	Factors affecting motivation
	3rd	Theories of motivation (Maslow)
13th	4th	Methods of Improving Motivation
	1st	Importance of Communication in Business
	2nd	Types and Barriers of Communication
	3rd	Methods of Training & Development, Payment of Wages
14th	4th	Selection process, Method of Testing
	1st	Importance of motivation
	2nd	Factors affecting motivation
	3rd	Theories of motivation (Maslow)
15th	4th	Methods of Improving Motivation
	1st	<b>PREPARE PROJECT REPORT</b> Definitions of management
	2nd	Principles of management
	3rd	Functions of management
	4th	(planning, organizing, staffing, directing and controlling etc.)



16th	1st	Definitions of management
	2nd	Principles of management
	3rd	Functions of management (planning, organizing, staffing, directing and controlling etc.)
	4th	Level of Management in an Organization
17th	1st	Importance of Communication in Business
	2nd	Types and Barriers of Communication
	3rd	Methods of Training & Development, Payment of Wages
	4th	Selection process, Method of Testing
18th	1st	Revision
	2nd	Revision
	3rd	Revision
	4th	Revision
19th	1st	Revision
	2nd	Revision
	3rd	Revision
	4th	Revision

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