

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

Discipline: Electrical Engineering	Semester : 5th	Name of the Teaching Faculty: SUBHRA PRATIK SAHOO
Subject ENTREPRENEURSHIP AND MANAGEMENT AND SMART TECHNOLOGY	Numbers of classes per week:4	Semester from date: 15.09.2022 To date:22.12.2022 No. of weeks: 15 Session: 2022-23
week	Class day	Theory
1st		KNOW ABOUT ENTREPRENEURSHIP, TYPES OF INDUSTRIES AND STARTUPS
	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)andScienceandTechnologyEntrepreneurPark s
		KNOW ABOUT VARIOUS TYPES SCHEMES OF ASSISTANCE BY ENTREPRENEURIAL SUPPORT AGENCIES
	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
		CONDUCT MARKET SURVEY
	3rd	Preliminary project report
	4th	Detailed project report
6th	1st	Techno economic Feasibility
	2nd	Project Viability
		PREPARE PROJECT REPORT
	3rd	Definitions of management
	4th	Definitions of management (Cont.)
7th	1st	Principles of management
	2nd	Principles of management(Cont.)
	3rd	Functionsofmanagement(planning,organizing,staffing,directingandcontrollingget c.)
	4th	Functionsofmanagement(planning,organizing,staffing,directingandcontrollingget c.) (Cont.)

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

HOD Electrical Engg.

Academic Co-ordinator

Principal

Govt. polytechnic Nabarangapur