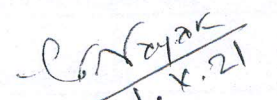


LESSION PLAN OF ENTREPRENEURSHIP, MANAGEMENT & SMART TECHNOLOGY

Discipline :Mechanical Engineering	Semester : 5th	Name of the Teachnig Faculty : Sri Laxmikanta Nayak
Subject:Entrepreneurship ,Management & Smart Technology	No.of days/Per weeks	Semester From Date: 1st oct 2021 To Date: 31st jan 2022
Weeks	Class day	Theory
1st week of (Oct-2021)	1st	Meaning & Concept of Business & its characterstics ,Components of Business,Meaning/Need of Entrepreneurship,Characteristics, Qualities
	2nd	Entrepreneurs vrs. Manager .Forms of Business Ownership: Sole proprietorship, partnership forms and others
	3rd	Types of Industries, Concept of Start-ups
	4th	Entrepreneurial support agencies at National, State, District Level- DIC, NSIC,OSIC, SIDBI, NABARD
3rd week of (Oct-2021)	1st	Technology Business Incubators (TBI) and Science and Technology Entrepreneur Parks
	2nd	Market Survey and Opportunity Identification (Business Planning)
	3rd	SSI, Ancillary Units, Tiny Units, Service sector Units, Time schedule Plan
	4th	Assessment of Demand and supply and Potential areas of Growth .
4th week of (Oct-2021)	1st	Identifying Business Opportunity,Final Product selection
	2nd	Preliminary project report preparation
	3rd	Detailed project report, Techno economic Feasibility
	4th	Project Viability
1st week of (Nov-2021)	1st	Definitions and Principles of management
	2nd	Functions of management (planning, organising, staffing, directing and controlling etc.)
	4th	Level of Management in an Organisation
2nd week of (Nov-2021)	1st	Functions, Activities and Production management
	2nd	Productivity
	3rd	Quality control
	4th	Production Planning and control
3rd week of (Nov-2021)	1st	Production Planning and control
	2nd	Need for Inventory management
	3rd	Models/Techniques of Inventory management
	4th	Functions of Financial management

th week of (Nov-2021)	1st	Management of Working capital
	2nd	Costing
	3rd	Break even Analysis
	4th	Brief idea about Accounting Terminologies: Book Keeping, Journal entry, Petty Cash book
1st week of (Dec-2021)	1st	P&L Accounts, Balance Sheet
	2nd	Concept of Marketing and Marketing Management
	3rd	Marketing Techniques
	4th	Concept of 4P s (Price, Place, Product, Promotion)
2nd week of (Dec-2021)	1st	Human Resource Management
	2nd	Functions of Personnel Management
	3rd	Manpower Planning, Recruitment, Sources of manpower, Selection process,
	4th	Method of Testing, Methods of Training & Development, Payment of Wages
3rd week of (Dec-2021)	1st	Definition and Need/Importance of leadership
	2nd	Qualities and functions of a leader
	3rd	Manager Vs Leader and Style of Leadership (Autocratic, Democratic, Participative)
	4th	Definition and characteristics and Importance of motivation, Factors Affecting Motivation
4th week of (Dec-2021)	1st	Theories of motivation (Maslow) and Methods of Improving Motivation
	2nd	Importance of Communication in Business and Types and Barriers of Communication, Human Relationship & Performance in Organisation
	3rd	Relations with Peers, Superiors and Subordinates, TMQ Concepts: Quality Policy, Quality Management, Quality System
	4th	Accidents and Safety, Cause, preventive measures, General Safety Rules, Personal Protection Equipment (PPE)
1st week of (Jan-2022)	1st	Intellectual Property Rights (IPR), Patents, Trademarks, Copyrights, features of Factory act 1948 with Amendment
	2nd	Features of Payment of Wages Act 1936, Smart Technology, Concept of IOT, How IOT Works, Components/Characteristics/Categories of IOT
	3rd	Applications of IOT- Smart Cities, Smart Transportation, Smart Home
	4th	Smart Healthcare, Smart Industry, Smart Agriculture, Smart Energy Management


 1.12.21
 T. S. S.