

## 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 Management & Smart Technology	No.of days/Per weeks Class Alloted Weeks :4	Semester From Date: 15th Sep 2022 To Date: 22nd Dec 2022
Weeks	Class day	Theory
3rd of (Sep-2022)	1st	Meaning & Concept of Business & its characteristics ,Components of Business,Meaning/Need of Entrepreneurship,Characteristics, Qualities and Types of entrepreneur.
	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
4th of (Sep-2022)	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 .
2nd (Oct-2022)	1st	CLASS TEST-1
	2nd	Preliminary project report preparation
	3rd	Detailed project report, Techno economic Feasibility
	4th	Project Viability
3rd (Oct-2022)	1st	Definitions and Principles of management
	2nd	Functions of management (planning, organising, staffing, directing and controlling etc.)
	4th	Level of Management in an Organisation
4th of (Oct-2022)	1st	Functions, Activities and Production management
	2nd	Productivity
	3rd	Quality control
	4th	Production Planning and control
1st (Nov-2022)	1st	Production Planning and control
	2nd	Need for Inventory management



	3rd	Models/Techniques of Inventory management
	4th	Functions of Financial management
2nd (Nov-2022)	1st	CLASS TEST-2
	2nd	Management of Working capital, COSTING
	3rd	Break even Analysis
	4th	Brief idea about Accounting Terminologies: Book Keeping, Journal entry, Petty Cash book
3rd (Nov-2022)	1st	INTERNAL ASSESSMENT
	2nd	INTERNAL ASSESSMENT
	3rd	INTERNAL ASSESSMENT
	4th	Concept of Marketing and Marketing Management
4th (Nov-2022)	1st	Concept of 4P's (Price, Place, Product, Promotion)
	2nd	Human Resource Management
	3rd	Functions of Personnel Management
	4th	Manpower Planning, Recruitment, Sources of manpower, Selection process,
1st (Dec-2022)	1st	Method of Testing, Methods of Training & Development, Payment of Wages
	2nd	Definition and Need/Importance of leadership
	3rd	Qualities and functions of a leader
	4th	Manager Vs Leader and Style of Leadership (Autocratic, Democratic, Participative)
2nd (Dec-2022)	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)
3rd (Dec-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

20/11/22  
 15.11.22  
 For. Submit.