

Discipline:- - Mechanical	Semester:- 5 th	Name of the Teaching Faculty:- Er.M.Debasree Gaytri Reddy
Subject:- EM & ST	No. Of days/week class allotted - 04	Semester from 15.09.2022 To 22.12.2022
		No. Of weeks:- 15
Week	No. Of Period	Theory Topics
15.09.2022 To 17.09.2022	1 st	Entrepreneurship Concept /Meaning of Entrepreneurship
	2 nd	Need of Entrepreneurship
	3 rd	Viswakarma Puja
19.09.2022 To 24.09.2022	1 st	Characteristics, Qualities of Entrepreneur.
	2 nd	Types of entrepreneur, Functions
	3 rd	Barriers in entrepreneurship & Entrepreneurs vrs. Manager
	4 th	Forms of Business Ownership: Sole proprietorship, partnership forms and others
26.09.2022 To 01.10.2022	1 st	Types of Industries, Concept of Start-ups
	2 nd	Entrepreneurial support agencies at National, State, District Level(Sources): DIC, NSIC,OSIC, SIDBI, NABARD, Commercial Banks, KVIC etc.
	3 rd	Technology Business Incubators (TBI) and Science and Technology Entrepreneur Parks
	4 th	Market Survey and Opportunity Identification (Business Planning)
03.10.2022 To 08.10.2022	DURGA PUJA HOLIDAYS	
10.10.2022 To 15.10.2022	1 st	Discussed about Business Planning
	2 nd	Objectives of Business Planning
	3 rd	SSI, Ancillary Units, Tiny Units, Service sector Units
	4 th	Time schedule Plan, Agencies to be contacted for Project Implementation
17.10.2022 To 22.10.2022	1 st	Assessment of Demand and supply and Potential areas of Growth
	2 nd	Identifying Business Opportunity
	3 rd	Final Product selection
	4 th	Project report Preparation

24.10.2022 To 29.10.2022	1 st	Plan toProject report Preparation
	2 nd	Preliminary project report
	3 rd	Detailed project report, Techno economic Feasibility & Project Viability
	4 th	Management Principles Introduction
31.10.2022 To 05.11.2022	1 st	Definitions of management & Principles of management
	2 nd	Functions of management (planning, organising, staffing, directing and controlling etc.)
	3 rd	Level of Management in an Organisation
	4 th	Functional Areas of Management
07.11.2022 To 12.11.2022	1 st	Revision
	2 nd	Principle of Functional Areas of Management
	3 rd	Production management, Functions, Activities, Productivity
	4 th	Quality control,Production Planning and control
14.11.2022 To 19.11.2022	1 st	Prathamastami
	2 nd	Financial Management, Functions of Financial management
	3 rd	Management of Working capital, Costing (only concept), Break even Analysis
	4 th	Brief idea about Accounting Terminologies: Book Keeping, Journal entry, Petty Cash book, P&L Accounts, Balance Sheets(only Concepts)
21.11.2022 To 26.11.2022	1 st	Marketing Management, Concept of Marketing and Marketing Management
	2 nd	Marketing Techniques (only concepts), Concept of 4P s (Price, Place, Product, Promotion)
	3 rd	Human Resource Management, Functions of Personnel Management
	4 th	Manpower Planning, Recruitment, Sources of manpower, Selection process, Method of Testing, Methods of Training & Development, Payment of Wages
28.11.2022 To 3.12.2022	1 st	Leadership and Motivation / Definition and Need/Importance
	2 nd	Qualities and functions of a leader
	3 rd	Manager Vs Leader, Style of Leadership (Autocratic, Democratic, Participative)
	4 th	Motivation, Definition and characteristics

Week	No.of period	Theory Topics
5.12.2022 To 10.12.2022	1 st	Importance of motivation, Factors affecting motivation
	2 nd	Last Thursday of Margasira
	3 rd	Importance of Communication in Business, Types and Barriers of Communication
	4 th	Work Culture, TQM & Safety, Human relationship and Performance in Organization
12.12.2022 To 17.12.2022	1 st	Relations with Peers, Superiors and Subordinates, TQM concepts: Quality Policy, Quality Management, Quality system
	2 nd	Accidents and Safety, Cause, preventive measures, General Safety Rules , Personal Protection Equipment(PPE)
	3 rd	Legislation, Intellectual Property Rights(IPR), Patents, Trademarks, Copyrights
	4 th	Features of Factories Act 1948 with Amendment (only salient points), Features of Payment of Wages Act 1936 (only salient points)
19.12.2022 To 24.12.2022	1 st	Smart Technology, Concept of IOT, How IOT works, Components of IOT, Characteristics of IOT, Categories of IOT
	2 nd	Applications of IOT- Smart Cities, Smart Transportation, Smart Home, Smart Healthcare, Smart Industry, Smart Agriculture, Smart Energy Management etc.