GOVT. POLYTECHNIC SAMBALPUR

PLAN

Discipline : Electrical	Semester:5th	Name of the Teaching Faculty: Puspalata Swain
Subject : EM&ST	No. of Days / per week class allotted :	Semester From date: 01.10.2021 To Date: 08.01.2022 No. of Weesks: 15
Week	Class Day	Topics
1ST WEEK (04.10.2021 TO 09.10.2021)	1st	Introduction
	2nd	Concept/Meaning of Entrepreneurship
	3rd	Need of Entrepreneurship, Quantity of an entrepreneur
	4th	Barriers in Entrepreneurship, Forms of Business
2ND WEEK(18.10.2021 TO 23.10.2021)	1st	Types of industry, Entrepreneurship support agency
	2nd	Business Planning, SSI unti, ancillary unit
	3rd	Time Schedule Plan
	4th	Project Selection
		Dualing and Project Poport
3RD WEEK(25.10.2021 TO 30.10.2021)	1st	Preliminary Project Report
	2nd	Detail Project Report Techno economical feasibility
	3rd	
	4th	Project Viability
	1st	Definition of Management
4TH WEEK(01.11.2021 TO 06.11.2021)	2nd	Principle of Management
	3rd	Function of Management
	4th	Level of management
	y 0	
5TH WEEK(08.11.2021 TO 13.11.2021)	1st	Production Management
	2nd	Function and activities
	3rd	quality control
	4th	production planning and control
	1st	Inventory management
6TH WEEK(15.11.2021 TO 20.11.2021)	2nd	Need of inventory management
	3rd	Technique of inventory management
	4th	financial management
NA CAMPANA	1st	Function of financial management
7TH WEEK(22.11.2021 TO	2nd	Management of working capital
27.11.2021)	3rd	Costing
	4th	Break even analysis
	1st	Marketing Management
8TH WEEK(29.11.2021 TO	2nd	Concept of marketing Management
04.12.2021)	3rd	need of marketing Management
	4th	marketing techniques

9TH WEEK(06.12.2021 TO 11.12.2021)	1st	concept of 4ps
	2nd	Human Resource management
	3rd	function of personal management
	4th	Manpower planning
10TH WEEK(13.12.2021 TO 18.12.2021)	1st	Leadership
	2nd	Definition and need
	3rd	Quality of a leader
	4th	style of ledership
11TH WEEK(20.12.2021 TO 25.12.2021)	1st	Motivation
		Definition and characterstics
	2nd	Fectors affecting motivation
		Theories of motivation
	3rd	Work culture TQM and Safety
		Human Relationships
	4th	Relation with peers
		TQM Concept
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12TH WEEK(27.12.2021 TO 01.01.2022)	1st	Legislation
		Intellectual property rights
	2nd	Features of factory act
		Features of payment act
	3rd	Smart technology
		Concept of IOT
		LLa IOT Marks
	4th	How IOT Works
	4th	How IOT Works Components of IOT
		Components of IOT
13TH WEEK(03 01 2021 TO	1st	Components of IOT Characterstics of IOT
13TH WEEK(03.01.2021 TO 08.01.2022)		Components of IOT

Fore Mage 04/10/2021 H-0-D(Elect)