

GOVT. POLYTECHNIC SAMBALPUR

LESSON PLAN

Discipline : ELECTRICAL ENGG.	Semester: 5th Sem	Name of the Teaching Faculty : ZAHID AKHTAR	
Subject : EM & ST	No. of Days / per week class allotted : 04	Semester From date : 01.08.2023	To Date : 30.11.2023
Week	Class Day	No. of Weeeks : 15	
Week	Class Day	Topics	
1ST AUG	1st	Introduction	
	2nd	Concept/Meaning of Entrepreneurship	
	3rd	Need of Entrepreneurship, Quantity of an entrepreneur	
	4th	Barriers in Entrepreneurship, Forms of Business	
2ND AUG	1st	Types of Industry, Entrepreneurship support agency	
	2nd	Business Planning, SSI unit, ancillary unit	
	3rd	Time Schedule Plan	
	4th	Project Selection	
3RD AUG	1st	Preliminary Project Report	
	2nd	Detail Project Report	
	3rd	Techno economical feasibility	
	4th	Project Viability	
4TH AUG	1st	Definition of Management	
	2nd	Principle of Management	
	3rd	Function of Management	
	4th	Level of management	
1ST SEPT	1st	Production Management	
	2nd	Function and activities	
	3rd	quality control	
	4th	production planning and control	
2ND SEPT	1st	Inventory management	
	2nd	Need of inventory management	
	3rd	Technique of inventory management	
	4th	financial management	
3RD SEPT	1st	Function of financial management	
	2nd	Management of working capital	
	3rd	Costing	
	4th	Break even analysis	
4TH SEPT	1st	Marketing Management	
	2nd	Concept of marketing Management	
	3rd	need of marketing Management	
	4th	marketing techniques	
1ST OCT	1st	concept of 4ps	
	2nd	Human Resource management	
	3rd	function of personal management	
	4th	Manpower planning	
2ND OCT	1st	Leadership	
	2nd	Definition and need	
	3rd	Quality of a leader	
	4th	style of leadership	
3RD OCT	1st	Motivation	
	2nd	Definition and characteristics	
	3rd	Factors affecting motivation	
	4th	Theories of motivation	
1ST NOV	1st	Work culture TQM and Safety	
	2nd	Human Relationships	
	3rd	Relation with peers	
	4th	TQM Concept	
2ND NOV	1st	Legislation	
	2nd	Intellectual property rights	
	3rd	Features of factory act	
	4th	Features of payment act	
3RD NOV	1st	Smart technology	
	2nd	Concept of IOT	
	3rd	How IOT Works	
	4th	Components of IOT	
4TH NOV	1st	Characterstics of IOT	
	2nd	Application of IOT	
	3rd	Smart Cities, Smat Home	
	4th	Smart Transportation Etc	

*Zahid Akhtar*  
Signature of Faculty

*Zahid Akhtar*  
Signature of HOD Electrical Engineering Department