Discipline:	Semester: 5th	Name of the Teaching Faculty: Chandrakanta Paramguru(PTGF)				
Electrical(1 st shift)						
Subject: Entrepreneurs hip & Mgt & Smart Tech.	No. of days/per week class allotted:4p/week	Semester From: 15 th September 2022 to 22 nd December 2022				
Week	Class Day	Theory Topics				
(15 th sep to 16 th sep 2022)	1st	Concept /Meaning of Entrepreneurship Need of Entrepreneurship Characteristics, Qualities and Types of entrepreneur, Functions Barriers in entrepreneurship Entrepreneurs vs. Manager				
	1st	Forms of Business Ownership: Sole proprietorship, partnership forms and others				
	2nd	Types of Industries, Concept of Start-ups				
(19 th sep to 23 nd sep 2022)	3rd	Entrepreneurial support agencies at National, State, District Level(Sources): DIC, NSIC,OSIC, SIDBI, NABARD, Commercial Banks, KVIC etc				
	4th	Technology Business Incubators (TBI) and Science and Technology Entrepreneur Parks				
	1st	Business Planning SSI, Ancillary Units, Tiny Units, Service sector Units				
(26 th sep to 30 th sep 2022)	2nd	Time schedule Plan, Agencies to be contacted for Project Implementation Assessment of Demand and supply and Potential areas of Growth				
30 sep 2022)	3rd	Identifying Business Opportunity Final Product selection				
	4th	Revision class of Unit-2				
	1st	Preliminary project report, Detailed project report, Techno economic Feasibility, Project Viability, Doubt clearing of Unit-3				
(10 th Oct to	2nd	Definitions of management, Principles of management				
14 th oct 2022)	3rd	Functions of management (planning, organising, staffing, directing and controlling etc.)				
	4th	Continued from previous part :Functions of management (planning, organising, staffing, directing and controlling etc.)				
	1st	Level of Management in an Organisation, Revision and doubt clearing of Unit 4				
(17 th oct to 21 th	2nd	Production management Functions, Activities Productivity				
oct 2022)	3rd	☐ Quality control☐ Production Planning and control☐				
	4th	Inventory Management Need for Inventory management Models/Techniques of Inventory management				
	1st	Continued from : Models/Techniques of Inventory management				
(25 th oct to 28 th	2nd	Financial Management				
		Functions of Financial management				
oct 2021)	. 1	Management of Working capital				
	3rd	Costing (only concept)				
		☐ Break even Analysis, Brief idea about Accounting Terminologies: Book Keeping, Journal entry, Petty Cash book, P&L Accounts, Balance Sheets(only Concepts)				
(31st oct to 4th	1st	Marketing Management				
Nov 2022)	-	Concept of Marketing and Marketing Management				

	2nd	Marketing Techniques (only concepts)		
	3rd	Concept of 4P s (Price, Place, Product, Promotion)		
	4th	Human Resource Management ☐ Functions of Personnel Management		
(07 th to 11 th	1st	Manpower Planning, Recruitment, Sources of manpower, Selection process, Method of Testing, Methods of Training & Development, Paymer of Wages, Revision of Unit-5		
Nov 2022)	2 nd	Introduction about Leadership & Management		
	3 rd	Leadership Definition and Need/Importance		
	1st	Qualities and functions of a leader Manager Vs Leader		
(14 th nov to 18 th	2nd	Style of Leadership (Autocratic, Democratic, Participative)		
nov 2022)	3rd	Doubt clearing on Leadership lesson		
110 (2022)	4th	Motivation Definition and characteristics		
	1st	Importance of motivation Factors affecting motivation		
(21 th to 25 th no	2nd	Theories of motivation (Maslow) Methods of Improving Motivation		
2022)	3rd	Importance of Communication in Business Types and Barriers of Communication		
	4th	Revision on motivation lesson		
	1st	Complete revision of Unit- 6		
(28 th nov to 02 th Dec 2022)	2nd	Work Culture, TQM & Safety ☐ Human relationship and Performance in Organization		
/	3rd	Relations with Peers, Superiors and Subordinates		
	4th	TQM concepts: Quality Policy, Quality Management, Quality system		
	1st	Continued: TQM concepts: Quality Policy, Quality Management, Quality system		
(05 th to 09 th	2nd	Continued: TQM concepts: Quality Policy, Quality Management, Quality system		
Dec 2022)	3rd	Legislation a) Intellectual Property Rights(IPR), Patents, Trademarks, Copyrights		
	4th	Features of Factories Act 1948 with Amendment (only salient points)		
	1st	Features of Payment of Wages Act 1936 (only salient points)		
(12 th Dec to	2nd	Revision of Factories Act.		
16 st Dec 2022)	3rd	Smart Technology ☐ Concept of IOT, How IOT works		
	4th	Continued : Smart Technology Concept of IOT, How IOT works		
	1st	Components of IOT, Characteristics of IOT, Categories of IOT		
(19 st dec to 22 th dec 2022)	2nd	Applications of IOT- Smart Cities, Smart Transportation, Smart Home, Smart Healthcare		
22 uec 2022)	3rd	Applications of IOT- Smart Industry, Smart Agriculture, Smart Energy Management etc.		
	4th	Applications of IOT- Smart Industry, Smart Agriculture, Smart Energy Management etc		

Discipline:	Semester: 5th	Name of the Teaching Faculty: Chandrakanta Paramguru(PTGF)				
Electrical(2 nd shift)						
Subject: Entrepreneurs hip & Mgt & Smart Tech.	No. of days/per week class allotted:4p/week	Semester From: 15 th September 2022 to 22 nd December 2022				
Week	Class Day	Theory Topics				
(15 th sep to 16 th sep 2022)	1st	Concept /Meaning of Entrepreneurship Need of Entrepreneurship Characteristics, Qualities and Types of entrepreneur, Functions Barriers in entrepreneurship Entrepreneurs vs. Manager				
	1 st	Forms of Business Ownership: Sole proprietorship, partnership forms and others				
	2nd	Types of Industries, Concept of Start-ups				
(19 th sep to 23 nd sep 2022)	3rd	Entrepreneurial support agencies at National, State, District Level(Sources): DIC, NSIC,OSIC, SIDBI, NABARD, Commercial Banks, KVIC etc				
	4th	Technology Business Incubators (TBI) and Science and Technology Entrepreneur Parks				
	1st	Business Planning SSI, Ancillary Units, Tiny Units, Service sector Units				
(26 th sep to 30 th sep 2022)	2nd	Time schedule Plan, Agencies to be contacted for Project Implementation Assessment of Demand and supply and Potential areas of Growth				
30 sep 2022)	3rd	Identifying Business Opportunity Final Product selection				
	4th	Revision class of Unit-2				
	1st	Preliminary project report, Detailed project report, Techno economic Feasibility, Project Viability, Doubt clearing of Unit-3				
(10 th Oct to	2nd	Definitions of management , Principles of management				
14 th oct 2022)	3rd	Functions of management (planning, organising, staffing, directing and controlling etc.)				
	4th	Continued from previous part :Functions of management (planning, organising, staffing, directing and controlling etc.)				
	1st	Level of Management in an Organisation, Revision and doubt clearing of Unit 4				
(17 th oct to 21 th	2nd	Production management Functions, Activities Productivity				
oct 2022)	3rd	☐ Quality control☐ Production Planning and control☐				
	4th	Inventory Management Need for Inventory management Models/Techniques of Inventory management				
	1st	Continued from : Models/Techniques of Inventory management				
(25 th oct to 28 th	2nd	Financial Management				
		Functions of Financial management				
oct 2021)	1	Management of Working capital				
	3rd	Costing (only concept)				
		☐ Break even Analysis, Brief idea about Accounting Terminologies: Book Keeping, Journal entry, Petty Cash book, P&L Accounts, Balance Sheets(only Concepts)				
(31st oct to 4th	1st	Marketing Management				
Nov 2022)	-	Concept of Marketing and Marketing Management				

	2nd	Marketing Techniques (only concepts)		
	3rd	Concept of 4P s (Price, Place, Product, Promotion)		
	4th	Human Resource Management ☐ Functions of Personnel Management		
(07 th to 11 th	1st	Manpower Planning, Recruitment, Sources of manpower, Selection process, Method of Testing, Methods of Training & Development, Paymen of Wages, Revision of Unit-5		
Nov 2022)	2 nd	Introduction about Leadership & Management		
	3 rd	Leadership Definition and Need/Importance		
	1st	Qualities and functions of a leader Manager Vs Leader		
(14 th nov to 18 th	2nd	Style of Leadership (Autocratic, Democratic, Participative)		
nov 2022)	3rd	Doubt clearing on Leadership lesson		
110V 2022)	4th	Motivation ☐ Definition and characteristics		
	1st	Importance of motivation Factors affecting motivation		
(21 th to 25 th no	2nd	Theories of motivation (Maslow) Methods of Improving Motivation		
2022)	3rd	Importance of Communication in Business Types and Barriers of Communication		
	4th	Revision on motivation lesson		
	1st	Complete revision of Unit- 6		
(28 th nov to	2nd	Work Culture, TQM & Safety		
02 th Dec 2022)		☐ Human relationship and Performance in Organization		
/	3rd	Relations with Peers, Superiors and Subordinates		
	4th	TQM concepts: Quality Policy, Quality Management, Quality system		
	1st	Continued: TQM concepts: Quality Policy, Quality Management, Quality system		
(05 th to 09 th	2nd	Continued: TQM concepts: Quality Policy, Quality Management, Quality system		
Dec 2022)	3rd	Legislation a) Intellectual Property Rights(IPR), Patents, Trademarks, Copyrights		
	4th	Features of Factories Act 1948 with Amendment (only salient points)		
	1st	Features of Payment of Wages Act 1936 (only salient points)		
(12 th Dec to	2nd	Revision of Factories Act.		
16 st Dec 2022)	3rd	Smart Technology Concept of IOT, How IOT works		
	4th	Continued : Smart Technology Concept of IOT, How IOT works		
	1st	Components of IOT, Characteristics of IOT, Categories of IOT		
(19 st dec to 22 th dec 2022)	2nd	Applications of IOT- Smart Cities, Smart Transportation, Smart Home, Smart Healthcare		
22 dec 2022)	3rd	Applications of IOT- Smart Industry, Smart Agriculture, Smart Energy Management etc.		
	4th	Applications of IOT- Smart Industry, Smart Agriculture, Smart Energy Management etc		

Discipline:	Semester: 5th	Name of the Teaching Faculty: Chandrakanta Paramguru (PTGF)					
Subject: Entrepreneurs hip & Mgt & Smart Tech.	No. of days/per week class allotted:5p/week	Semester From: 15 th September 2022 to 22 nd December 2022					
Week	Class Day	Theory Topics					
	1st	Concept /Meaning of Entrepreneurship					
(15 th sep to 16 th sep 2022)	1"	Need of Entrepreneurship Characteristics, Qualities and Types of entrepreneur, Functions Barriers in entrepreneurship Entrepreneurs vs. Manager					
	1st	Forms of Business Ownership: Sole proprietorship, partnership forms and others					
	2nd	Types of Industries, Concept of Start-ups					
(19 th sep to 24 nd sep 2022)	3rd	Entrepreneurial support agencies at National, State, District Level(Sources): DIC, NSIC,OSIC, SIDBI, NABARD, Commercial Banks, KVIC etc					
	4th	Technology Business Incubators (TBI) and Science and Technology Entrepreneur Parks					
	5th	Technology Business Incubators (TBI) and Science and Technology Entrepreneur Parks					
	1st	Business Planning SSI, Ancillary Units, Tiny Units, Service sector Units					
co eth 1 st	2nd	Time schedule Plan, Agencies to be contacted for Project Implementation Assessment of Demand and supply and Potential areas of Growth					
(26 th sep to 1 st – oct 2022)	3rd	Identifying Business Opportunity Final Product selection					
	4th	Identifying Business Opportunity Final Product selection					
	5th	Revision class of Unit-2					
	1st	Preliminary project report, Detailed project report, Techno economic Feasibility, Project Viability, Doubt clearing of Unit-3					
(10 th Oct to	2nd	Definitions of management , Principles of management					
15 th oct 2022)	3rd	Functions of management (planning, organising, staffing, directing and controlling etc.)					
	4th	Continued from previous part :Functions of management (planning, organising, staffing, directing and controlling etc.)					
	5th	Continued from previous part: Functions of management (planning, organising, staffing, directing and controlling etc.)					
	1st	Level of Management in an Organisation , Revision and doubt clearing of Unit 4					
	2nd	Production management Expression in the production of the product					
(17 th oct to 22 th		□ Productivity					
oct 2022)	3rd	Quality control Production Planning and control					
-	4th	Inventory Management Need for Inventory management					
		, and the second					
	5th	Models/Techniques of Inventory management					
	Jui	Inventory Management					
		Need for Inventory managementModels/Techniques of Inventory management					
(25th + 20th	4.0t	Continued from : Models/Techniques of Inventory management					
(25 th oct to 29 th oct 2021)	1st 2nd	Financial Management					

		☐ Functions of Financial management
	3rd	Costing (only concept)
		□ Break even Analysis, Brief idea about Accounting Terminologies: Book
		Keeping, Journal entry, Petty Cash book, P&L Accounts, Balance
		Sheets(only Concepts)
	4th	Costing (only concept)
		☐ Break even Analysis, Brief idea about Accounting Terminologies: Book
		Keeping, Journal entry, Petty Cash book, P&L Accounts, Balance Sheets(only Concepts)
	4.0 t	
	1st	Marketing Management Concept of Marketing and Marketing Management
	2nd	Marketing Techniques (only concepts)
(21st 5th	3rd	Concept of 4P s (Price, Place, Product, Promotion)
(31 st oct to 5 th	314	Concept of 41 3 (1 nee, 1 lace, 1 loadet, 1 loinotion)
Nov 2022)		
	4th	Human Resource Management
	7.1	☐ Functions of Personnel Management
	5th	Human Resource Management Functions of Personnel Management
	1st	Manpower Planning, Recruitment, Sources of manpower, Selection
	181	process, Method of Testing, Methods of Training & Development, Payment
(07 th to 12 th		of Wages, Revision of Unit-5
Nov 2022)	2 nd	Introduction about Leadership & Management
	3 rd	Leadership
		Definition and Need/Importance
	4th	Leadership
		Definition and Need/Importance
	1st	Qualities and functions of a leader
		Manager Vs Leader
(14 th nov to 19 th	2nd	Style of Leadership (Autocratic, Democratic, Participative)
nov 2022)	3rd	Doubt clearing on Leadership lesson
	4th	Motivation ☐ Definition and characteristics
	5th	Motivation
	3111	□ Definition and characteristics
	1st	Importance of motivation
		Factors affecting motivation
	2nd	Theories of motivation (Maslow)
		Methods of Improving Motivation
(21 th to 26 th no	3rd	Importance of Communication in Business
2022)		Types and Barriers of Communication
	4th	Importance of Communication in Business
		Types and Barriers of Communication
	5th	Revision on motivation lesson
	1st	Complete revision of Unit- 6
(28 th nov to	2nd	Work Culture, TQM & Safety
03 th Dec 2022)		☐ Human relationship and Performance in Organization
	3rd	Relations with Peers, Superiors and Subordinates
	4th	TQM concepts: Quality Policy, Quality Management, Quality system
	5th	TQM concepts: Quality Policy, Quality Management, Quality system
	1st	Continued:
	2 1	TQM concepts: Quality Policy, Quality Management, Quality system
(05 th to 10 th	2nd	Continued:
Dec 2022)	21	TQM concepts: Quality Policy, Quality Management, Quality system
	3rd	Legislation a) Intellectual Property Rights(IPR), Patents, Trademarks, Copyrights
<u> </u>	4th	Features of Factories Act 1948 with Amendment (only salient points)
	5th	Features of Factories Act 1948 with Amendment (only salient points)
	Jui	a caracter of 1 actories 1 fet 1740 with 1 intendment (only saffent points)

	1st	Features of Payment of Wages Act 1936 (only salient points)			
(12 th Dec to	2nd	Revision of Factories Act.			
17 st Dec 2022)	3rd	Smart Technology			
17 Dec 2022)		□ Concept of IOT, How IOT works			
	4th	Continued : Smart Technology			
		□ Concept of IOT, How IOT works			
	5th	Continued : Smart Technology			
		□ Concept of IOT, How IOT works			
	1st	Components of IOT, Characteristics of IOT, Categories of IOT			
(19st dec to	2nd	Applications of IOT- Smart Cities, Smart Transportation, Smart Home,			
22 th dec 2022)		Smart Healthcare			
	3rd	Applications of IOT- Smart Industry, Smart Agriculture, Smart Energy			
		Management etc.			
	4th	Applications of IOT- Smart Industry, Smart Agriculture, Smart Energy			
		Management etc			

Signature of Teaching Faculty

Discipline:	Semester: 5th	Name of the Teaching Faculty: Chandrakanta Paramguru(PTGF)				
AA	No. of days/per	Semester From: 15 th September 2022 to 22 nd December 2022				
Subject: Entrepreneurs	week class allotted:2p/week					
hip & Mgt & Smart Tech.						
Week	Class Day	Theory Topics				
	1st	Concept /Meaning of Entrepreneurship				
		Need of Entrepreneurship Characteristics, Qualities and Types of				
(15 th sep to		entrepreneur, Functions				
16 th sep 2022)		Barriers in entrepreneurship				
		Entrepreneurs vs. Manager				
(10th	1st	Forms of Business Ownership: Sole proprietorship, partnership forms and others, Types of Industries, Concept of Start-ups				
(19 th sep to 24 nd sep 2022)	2nd	Entrepreneurial support agencies at National, State, District Level(Sources): DIC, NSIC,OSIC, SIDBI, NABARD, Commercial Banks, KVIC etc				
	1st	Business Planning SSI, Ancillary Units, Tiny Units, Service sector Units				
(26 th sep to 1 st	2nd	Time schedule Plan, Agencies to be contacted for Project Implementation				
oct 2022)	_	Assessment of Demand and supply and Potential areas of Growth,				
		Identifying Business Opportunity Final Product selection				
(10 th Oct to	1st	Preliminary project report , Detailed project report , Techno economic Feasibility, Project Viability , Doubt clearing of Unit-3				
15 th oct 2022)	2nd	Definitions of management, Principles of management, Functions of management (planning, organising, staffing, directing and controlling etc.)				
	1st	Level of Management in an Organisation , Revision and doubt clearing of Unit				
		4, Inventory Management				
4 4		Need for Inventory management				
(17 th oct to 22 th	2nd					
oct 2022)	2na	Functions, Activities				
		□ Productivity ,□ Quality control				
		□ Production Planning and control				
	1 st	Continued from : Models/Techniques of Inventory management				
	2nd	Financial Management				
(25 th oct to 29 th	2	☐ Functions of Financial management				
oct 2021)		☐ Management of Working capital, Costing (only concept)				
		☐ Break even Analysis, Brief idea about Accounting Terminologies: Book				
		Keeping, Journal entry, Petty Cash book, P&L Accounts, Balance Sheets(only Concepts)				
	1 st	Marketing Management				
	130	Concept of Marketing and Marketing Management				
(31 st oct to 5 th	2nd	Marketing Techniques (only concepts) Concept of 4P s (Price, Place,				
Nov 2022)	_	Product, Promotion), Human Resource Management □ Functions of Personnel Management				
	1st	Manpower Planning, Recruitment, Sources of manpower, Selection				
(07 th to 12 th		process, Method of Testing, Methods of Training & Development, Payment				
Nov 2022)		of Wages, Revision of Unit-5				
	2 nd	Introduction about Leadership & Management Leadership Definition and Need/Importance				
	1st	Qualities and functions of a leader				
(14 th nov to 19 th	On 4	Manager Vs Leader Style of Leadership (Autogratic Demogratic Participative) Metivation				
nov 2022)	2nd	Style of Leadership (Autocratic, Democratic, Participative), Motivation Definition and characteristics				

	1st	Importance of motivation Factors affecting motivation			
(21 th to 26 th no 2022)	2nd	Theories of motivation (Maslow) Methods of Improving Motivation Importance of Communication in Business Types and Barriers of Communication,			
(28 th nov to 03 th Dec 2022)	1st	Complete revision of Unit- 6, Relations with Peers, Superiors and Subordinates			
	2nd	TQM concepts: Quality Policy, Quality Management, Quality system			
(05 th to 10 th Dec 2022)	1st	Continued: TQM concepts: Quality Policy, Quality Management, Quality system Features of Factories Act 1948 with Amendment (only salient points)			
	2nd	Continued: TQM concepts: Quality Policy, Quality Management, Quality system Legislation a) Intellectual Property Rights(IPR), Patents, Trademarks, Copyrights			
(12 th Dec to	1st	Features of Payment of Wages Act 1936 (only salient points)			
17 st Dec 2022)	2nd	Revision of Factories Act. Smart Technology ☐ Concept of IOT, How IOT works			
(19st dec to	1st	Components of IOT, Characteristics of IOT, Categories of IOT			
22 th dec 2022)	2nd	Applications of IOT- Smart Cities, Smart Transportation, Smart Home, Smart Healthcare			

Signature of Teaching Faculty