

ACADEMIC LESSON PLAN OF 2022-Winter (15th September 2022 to 22nd December 2022)

Discipline: Electrical(1 st shift)	Semester: 5th	Name of the Teaching Faculty: Chandrakanta Paramguru(PTGF)
Subject: Entrepreneurship & 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)	1 st	Concept /Meaning of Entrepreneurship Need of Entrepreneurship Characteristics, Qualities and Types of entrepreneur, Functions Barriers in entrepreneurship Entrepreneurs vs. Manager
(19 th sep to 23 rd sep 2022)	1 st	Forms of Business Ownership: Sole proprietorship, partnership forms and others
	2 nd	Types of Industries, Concept of Start-ups
	3 rd	Entrepreneurial support agencies at National, State, District Level(Sources): DIC, NSIC,OSIC, SIDBI, NABARD, Commercial Banks, KVIC etc
	4 th	Technology Business Incubators (TBI) and Science and Technology Entrepreneur Parks
(26 th sep to 30 th sep 2022)	1 st	Business Planning SSI, Ancillary Units, Tiny Units, Service sector Units
	2 nd	Time schedule Plan, Agencies to be contacted for Project Implementation Assessment of Demand and supply and Potential areas of Growth
	3 rd	Identifying Business Opportunity Final Product selection
	4 th	Revision class of Unit-2
(10 th Oct to 14 th oct 2022)	1 st	Preliminary project report , Detailed project report , Techno economic Feasibility, Project Viability , Doubt clearing of Unit-3
	2 nd	Definitions of management , Principles of management
	3 rd	Functions of management (planning, organising, staffing, directing and controlling etc.)
	4 th	Continued from previous part :Functions of management (planning, organising, staffing, directing and controlling etc.)
(17 th oct to 21 th oct 2022)	1 st	Level of Management in an Organisation , Revision and doubt clearing of Unit 4
	2 nd	Production management <input type="checkbox"/> Functions, Activities <input type="checkbox"/> Productivity
	3 rd	<input type="checkbox"/> Quality control <input type="checkbox"/> Production Planning and control
	4 th	Inventory Management <input type="checkbox"/> Need for Inventory management <input type="checkbox"/> Models/Techniques of Inventory management
(25 th oct to 28 th oct 2021)	1 st	Continued from : Models/Techniques of Inventory management
	2 nd	Financial Management <input type="checkbox"/> Functions of Financial management <input type="checkbox"/> Management of Working capital
	3 rd	Costing (only concept) <input type="checkbox"/> Break even Analysis, Brief idea about Accounting Terminologies: Book Keeping, Journal entry, Petty Cash book, P&L Accounts, Balance Sheets(only Concepts)
(31 st oct to 4 th Nov 2022)	1 st	Marketing Management 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 Nov 2022)	1st	Manpower Planning, Recruitment, Sources of manpower, Selection process, Method of Testing, Methods of Training & Development, Payment of Wages , Revision of Unit- 5
	2nd	Introduction about Leadership & Management
	3rd	Leadership Definition and Need/Importance
(14 th nov to 18 th nov 2022)	1st	Qualities and functions of a leader Manager Vs Leader
	2nd	Style of Leadership (Autocratic, Democratic, Participative)
	3rd	Doubt clearing on Leadership lesson
	4th	Motivation □ Definition and characteristics
(21 th to 25 th no 2022)	1st	Importance of motivation Factors affecting motivation
	2nd	Theories of motivation (Maslow) Methods of Improving Motivation
	3rd	Importance of Communication in Business Types and Barriers of Communication
	4th	Revision on motivation lesson
(28 th nov to 02 th Dec 2022)	1st	Complete revision of Unit- 6
	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
(05 th to 09 th Dec 2022)	1st	Continued : TQM concepts: Quality Policy, Quality Management, Quality system
	2nd	Continued : TQM concepts: Quality Policy, Quality Management, Quality system
	3rd	Legislation a) Intellectual Property Rights(IPR), Patents, Trademarks, Copyrights
	4th	Features of Factories Act 1948 with Amendment (only salient points)
(12 th Dec to 16 st Dec 2022)	1st	Features of Payment of Wages Act 1936 (only salient points)
	2nd	Revision of Factories Act.
	3rd	Smart Technology □ Concept of IOT, How IOT works
	4th	Continued : Smart Technology □ Concept of IOT, How IOT works
(19 st dec to 22 th dec 2022)	1st	Components of IOT, Characteristics of IOT, Categories of IOT
	2nd	Applications of IOT- Smart Cities, Smart Transportation , Smart Home, 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

ACADEMIC LESSON PLAN OF 2022-Winter (15th September 2022 to 22nd December 2022)

Discipline: Electrical(2 nd shift)	Semester: 5th	Name of the Teaching Faculty: Chandrakanta Paramguru(PTGF)
Subject: Entrepreneurship & 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)	1 st	Concept /Meaning of Entrepreneurship Need of Entrepreneurship Characteristics, Qualities and Types of entrepreneur, Functions Barriers in entrepreneurship Entrepreneurs vs. Manager
(19 th sep to 23 rd sep 2022)	1 st	Forms of Business Ownership: Sole proprietorship, partnership forms and others
	2 nd	Types of Industries, Concept of Start-ups
	3 rd	Entrepreneurial support agencies at National, State, District Level(Sources): DIC, NSIC,OSIC, SIDBI, NABARD, Commercial Banks, KVIC etc
	4 th	Technology Business Incubators (TBI) and Science and Technology Entrepreneur Parks
(26 th sep to 30 th sep 2022)	1 st	Business Planning SSI, Ancillary Units, Tiny Units, Service sector Units
	2 nd	Time schedule Plan, Agencies to be contacted for Project Implementation Assessment of Demand and supply and Potential areas of Growth
	3 rd	Identifying Business Opportunity Final Product selection
	4 th	Revision class of Unit-2
(10 th Oct to 14 th oct 2022)	1 st	Preliminary project report , Detailed project report , Techno economic Feasibility, Project Viability , Doubt clearing of Unit-3
	2 nd	Definitions of management , Principles of management
	3 rd	Functions of management (planning, organising, staffing, directing and controlling etc.)
	4 th	Continued from previous part :Functions of management (planning, organising, staffing, directing and controlling etc.)
(17 th oct to 21 th oct 2022)	1 st	Level of Management in an Organisation , Revision and doubt clearing of Unit 4
	2 nd	Production management <input type="checkbox"/> Functions, Activities <input type="checkbox"/> Productivity
	3 rd	<input type="checkbox"/> Quality control <input type="checkbox"/> Production Planning and control
	4 th	Inventory Management <input type="checkbox"/> Need for Inventory management <input type="checkbox"/> Models/Techniques of Inventory management
(25 th oct to 28 th oct 2021)	1 st	Continued from : Models/Techniques of Inventory management
	2 nd	Financial Management <input type="checkbox"/> Functions of Financial management <input type="checkbox"/> Management of Working capital
	3 rd	Costing (only concept) <input type="checkbox"/> Break even Analysis, Brief idea about Accounting Terminologies: Book Keeping, Journal entry, Petty Cash book, P&L Accounts, Balance Sheets(only Concepts)
(31 st oct to 4 th Nov 2022)	1 st	Marketing Management 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 Nov 2022)	1st	Manpower Planning, Recruitment, Sources of manpower, Selection process, Method of Testing, Methods of Training & Development, Payment of Wages , Revision of Unit- 5
	2nd	Introduction about Leadership & Management
	3rd	Leadership Definition and Need/Importance
(14 th nov to 18 th nov 2022)	1st	Qualities and functions of a leader Manager Vs Leader
	2nd	Style of Leadership (Autocratic, Democratic, Participative)
	3rd	Doubt clearing on Leadership lesson
	4th	Motivation □ Definition and characteristics
(21 th to 25 th no 2022)	1st	Importance of motivation Factors affecting motivation
	2nd	Theories of motivation (Maslow) Methods of Improving Motivation
	3rd	Importance of Communication in Business Types and Barriers of Communication
	4th	Revision on motivation lesson
(28 th nov to 02 th Dec 2022)	1st	Complete revision of Unit- 6
	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
(05 th to 09 th Dec 2022)	1st	Continued : TQM concepts: Quality Policy, Quality Management, Quality system
	2nd	Continued : TQM concepts: Quality Policy, Quality Management, Quality system
	3rd	Legislation a) Intellectual Property Rights(IPR), Patents, Trademarks, Copyrights
	4th	Features of Factories Act 1948 with Amendment (only salient points)
(12 th Dec to 16 st Dec 2022)	1st	Features of Payment of Wages Act 1936 (only salient points)
	2nd	Revision of Factories Act.
	3rd	Smart Technology □ Concept of IOT, How IOT works
	4th	Continued : Smart Technology □ Concept of IOT, How IOT works
(19 st dec to 22 th dec 2022)	1st	Components of IOT, Characteristics of IOT, Categories of IOT
	2nd	Applications of IOT- Smart Cities, Smart Transportation , Smart Home, 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

ACADEMIC LESSON PLAN OF 2022-Winter (15th September 2022 to 22nd December 2022)

Discipline: IT	Semester: 5th	Name of the Teaching Faculty: Chandrakanta Paramguru (PTGF)
Subject: Entrepreneurship & 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
(15 th sep to 16 th sep 2022)	1 st	Concept /Meaning of Entrepreneurship Need of Entrepreneurship Characteristics, Qualities and Types of entrepreneur, Functions Barriers in entrepreneurship Entrepreneurs vs. Manager
(19 th sep to 24 nd sep 2022)	1 st	Forms of Business Ownership: Sole proprietorship, partnership forms and others
	2 nd	Types of Industries, Concept of Start-ups
	3 rd	Entrepreneurial support agencies at National, State, District Level(Sources): DIC, NSIC,OSIC, SIDBI, NABARD, Commercial Banks, KVIC etc
	4 th	Technology Business Incubators (TBI) and Science and Technology Entrepreneur Parks
	5 th	Technology Business Incubators (TBI) and Science and Technology Entrepreneur Parks
(26 th sep to 1 st oct 2022)	1 st	Business Planning SSI, Ancillary Units, Tiny Units, Service sector Units
	2 nd	Time schedule Plan, Agencies to be contacted for Project Implementation Assessment of Demand and supply and Potential areas of Growth
	3 rd	Identifying Business Opportunity Final Product selection
	4 th	Identifying Business Opportunity Final Product selection
	5 th	Revision class of Unit-2
(10 th Oct to 15 th oct 2022)	1 st	Preliminary project report , Detailed project report , Techno economic Feasibility, Project Viability , Doubt clearing of Unit-3
	2 nd	Definitions of management , Principles of management
	3 rd	Functions of management (planning, organising, staffing, directing and controlling etc.)
	4 th	Continued from previous part :Functions of management (planning, organising, staffing, directing and controlling etc.)
	5 th	Continued from previous part :Functions of management (planning, organising, staffing, directing and controlling etc.)
(17 th oct to 22 th oct 2022)	1 st	Level of Management in an Organisation , Revision and doubt clearing of Unit 4
	2 nd	Production management <input type="checkbox"/> Functions, Activities <input type="checkbox"/> Productivity
	3 rd	<input type="checkbox"/> Quality control <input type="checkbox"/> Production Planning and control
	4 th	Inventory Management <input type="checkbox"/> Need for Inventory management <input type="checkbox"/> Models/Techniques of Inventory management
	5 th	Inventory Management <input type="checkbox"/> Need for Inventory management <input type="checkbox"/> Models/Techniques of Inventory management
(25 th oct to 29 th oct 2021)	1 st	Continued from : Models/Techniques of Inventory management
	2 nd	Financial Management

		<input type="checkbox"/> Functions of Financial management <input type="checkbox"/> Management of Working capital
	3rd	Costing (only concept) <input type="checkbox"/> 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) <input type="checkbox"/> Break even Analysis, Brief idea about Accounting Terminologies: Book Keeping, Journal entry, Petty Cash book, P&L Accounts, Balance Sheets(only Concepts)
(31 st oct to 5 th Nov 2022)	1 st	Marketing Management Concept of Marketing and Marketing Management
	2 nd	Marketing Techniques (only concepts)
	3 rd	Concept of 4P s (Price, Place, Product, Promotion)
	4 th	Human Resource Management <input type="checkbox"/> Functions of Personnel Management
	5 th	Human Resource Management <input type="checkbox"/> Functions of Personnel Management
(07 th to 12 th Nov 2022)	1 st	Manpower Planning, Recruitment, Sources of manpower, Selection process, Method of Testing, Methods of Training & Development, Payment of Wages , Revision of Unit- 5
	2 nd	Introduction about Leadership & Management
	3 rd	Leadership Definition and Need/Importance
	4 th	Leadership Definition and Need/Importance
(14 th nov to 19 th nov 2022)	1 st	Qualities and functions of a leader Manager Vs Leader
	2 nd	Style of Leadership (Autocratic, Democratic, Participative)
	3 rd	Doubt clearing on Leadership lesson
	4 th	Motivation <input type="checkbox"/> Definition and characteristics
	5 th	Motivation <input type="checkbox"/> Definition and characteristics
(21 th to 26 th no 2022)	1 st	Importance of motivation Factors affecting motivation
	2 nd	Theories of motivation (Maslow) Methods of Improving Motivation
	3 rd	Importance of Communication in Business Types and Barriers of Communication
	4 th	Importance of Communication in Business Types and Barriers of Communication
	5 th	Revision on motivation lesson
(28 th nov to 03 th Dec 2022)	1 st	Complete revision of Unit- 6
	2 nd	Work Culture, TQM & Safety <input type="checkbox"/> Human relationship and Performance in Organization
	3 rd	Relations with Peers, Superiors and Subordinates
	4 th	TQM concepts: Quality Policy, Quality Management, Quality system
	5 th	TQM concepts: Quality Policy, Quality Management, Quality system
(05 th to 10 th Dec 2022)	1 st	Continued : TQM concepts: Quality Policy, Quality Management, Quality system
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Signature of Teaching Faculty

ACADEMIC LESSON PLAN OF 2022-Winter (15th September 2022 to 22nd December 2022)

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(31 st oct to 5 th Nov 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), Human Resource Management <input type="checkbox"/> Functions of Personnel Management
(07 th to 12 th Nov 2022)	1 st	Manpower Planning, Recruitment, Sources of manpower, Selection process, Method of Testing, Methods of Training & Development, Payment of Wages , Revision of Unit- 5
	2 nd	Introduction about Leadership & Management Leadership Definition and Need/Importance
(14 th nov to 19 th nov 2022)	1 st	Qualities and functions of a leader Manager Vs Leader
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(21 th to 26 th no 2022)	1st	Importance of motivation Factors affecting motivation
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(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)
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Signature of Teaching Faculty

