



SWAMI VIVEKANANDA SCHOOL OF ENGINEERING & TECHNOLOGY LESSON PLAN (WINTER 2022)

Discipline- Computer Science & Engineering	Semester- 5th	Faculty Name- Pravas Kumar Mohanty
Subject- EMST	No of days/ per week class allotted-4	Semester from date- 06.09.2022 to 21.01.2023 No of weeks-19
Week	Class day	Theory Topics
SEP 2ND	06.09.2022	Entrepreneurship
	07.09.2022	Concept /Meaning of Entrepreneurship
	08.09.2022	Barriers in entrepreneurship
SEP 3RD	12.09.2022	Entrepreneurs vrs. Manager
	13.09.2022	Forms of Business Ownership: Sole proprietorship, partnership forms and others
	14.09.2022	Types of Industries, Concept of Start-ups
SEP 4TH	15.09.2022	Entrepreneurial support agencies at National, State, District Level(Sources): DIC, NSIC,OSIC, SIDBI, NABARD, Commercial Banks, KVIC etc.
	19.09.2022	Technology Business Incubators (TBI) and Science and Technology Entrepreneur Parks
	20.09.2022	Market Survey and Opportunity Identification (Business Planning)
	21.09.2022	Business Planning
SEP 5TH	22.09.2022	SSI, Ancillary Units, Tiny Units, Service sector Units
	26.09.2022	Time schedule Plan, Agencies to be contacted for Project Implementation
	27.09.2022	Assessment of Demand and supply and Potential areas of Growth
	28.09.2022	Identifying Business Opportunity
OCT 3RD	29.09.2022	Final Product selection
	10.10.2022	Project report Preparation
	11.10.2022	Preliminary project report
	12.10.2022	Detailed project report, Techno economic Feasibility
OCT 4TH	13.10.2022	Project Viability
	17.10.2022	Management Principles
	18.10.2022	Definitions of management
	19.10.2022	Principles of management
OCT 5TH	20.10.2022	Functions of management (planning, organising, staffing, directing and controlling
	24.10.2022	Level of Management in an Organisation
	25.10.2022	Functional Areas of Management
	26.10.2022	a) Production management
NOV 1ST	28.10.2022	b) Inventory Management,Models/Techniques of Inventory management,Need for Inventory management
	01.11.2022	c) Financial Management,Functions of Financial management
	02.11.2022	Management of Working capital,Costing (only concept)
NOV 2ND	03.11.2022	Costing (only concept),Break even Analysis
	07.11.2022	Brief idea about Accounting Terminologies:+C43:C49 Book Keeping, Journal entry, Petty Cash book, P&L Accounts, Balance Sheets(only Concepts)
	08.11.2022	d) Marketing Management
	09.11.2022	Concept of Marketing and Marketing Management
NOV 3RD	10.11.2022	Marketing Techniques (only concepts)
	14.11.2022	Concept of 4P s (Price, Place, Product, Promotion)
	15.11.2022	e) Human Resource Management
	16.11.2022	Functions of Personnel Management
	17.11.2022	Manpower Planning, Recruitment, Sources of manpower, Selection process, Method of Testing, Methods of Training & Development, Payment of Wages

NOV 4TH	21.11.2022	Manpower Planning, Recruitment, Sources of manpower, Selection process, Method of Testing, Methods of Training & Development, Payment of Wages.
	22.11.2022	Leadership and Motivation
	23.11.2022	a) Leadership
	24.11.2022	Definition and Need/Importance
NOV 5TH	28.11.2022	Qualities and functions of a leader
	29.11.2022	Manager Vs Leader
	30.11.2022	Style of Leadership (Autocratic, Democratic, Participative)
DEC 1ST	01.12.2022	b) Motivation
DEC 2ND	05.12.2022	Definition and characteristics
	06.12.2022	Importance of motivation
	07.12.2022	Factors affecting motivation
	08.12.2022	Theories of motivation (Maslow)
DEC 3RD	12.12.2022	Methods of Improving Motivation
	13.12.2022	Importance of Communication in Business
	14.12.2022	Types and Barriers of Communication
	15.12.2022	Work Culture, TQM & Safety
DEC 4TH	19.12.2022	Human relationship and Performance in Organization
	20.12.2022	Relations with Peers, Superiors and Subordinates
	21.12.2022	TQM concepts: Quality Policy, Quality Management, Quality system
	22.12.2022	Accidents and Safety, Cause, preventive measures, General Safety Rules, Personal Protection Equipment(PPE)
JAN 1ST	02.01.2023	Legislation
	03.01.2023	Legislation
JAN 2ND	11.01.2023	Intellectual Property Rights(IPR), Patents, Trademarks, Copyright sb) Features of Factories Act 1948 with Amendment (only salient points)
	12.01.2023	Intellectual Property Rights(IPR), Patents, Trademarks, Copyright sb) Features of Factories Act 1948 with Amendment (only salients)
JAN 3RD	18.01.2023	Smart Technology, Components of IOT, Characteristics of IOT, Categories of IOT
	19.01.2023	Applications of IOT- Smart Cities, Smart Transportation, Smart Home, Smart Healthcare, Smart Industry, Smart Agriculture, Smart Energy Management etc.

Total no. of Classes: 64
 No. of Theory Classes: 49
 No. of Tutorial Classes: 5
 No. of Digital Classes: 5
 No. of PPT Classes: 5


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Computer Science & Engineering
 S.V.S.E.T., Madanpur


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